AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Flow	MDP	cfs	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Dissolved oxygen (DO)	8.86	mg/l	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		pH	7.99	None	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Salinity	MDP	ppt	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Specific conductance	116	uS/cm	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Temperature, water	11.98	deg C	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Dissolved oxygen saturation	82.2	%	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Turbidity	3.2	NTU	N	N			
Alamo Canyon (Rio Grande to headwaters)	Alamo Canyon above Ponderosa Trail crossing - 30AlamoC012.0	09/13/01	09:00		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Dissolved oxygen (DO)	9.43	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Salinity	0.08	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Specific conductance	169	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Dissolved oxygen saturation	99.5	%	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Turbidity	0	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Alkalinity, total	47.1	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Bicarbonate	57.4	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Calcium	22.4	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Carbonate	0	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Magnesium	3.89	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Sodium	3.77	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Sulfate	27.3	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Total dissolved solids	136	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Total Hardness	71.9	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Manganese	0.002	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Ammonia	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Total suspended solids	3	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Zinc	0.01	mg/l	Y	N		H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Potassium	1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Antimony	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Temperature, water	8	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Selenium	0.005	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Phosphorus as P	0.01	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Boron	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Aluminum	0.04	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Molybdenum	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		pH	7.97	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Copper	0.01	mg/l	Y	N		H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Aluminum	0.02	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20		Flow	6.1	cfs	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Total	Chloride	10	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/07/09	15:20	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Salinity	0.08	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Specific conductance	160	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Temperature, water	11.4	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Dissolved oxygen saturation	107.0	%	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Turbidity	0	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		Dissolved oxygen (DO)	8.67	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/09	15:30		pH	8.31	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Phosphorus as P	0.005	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Total Kjeldahl nitrogen (Organic N & NH3)	3.5	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Aluminum	0.12	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Aluminum	0.02	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Manganese	0.003	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Flow	2.4	cfs	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Dissolved oxygen (DO)	8.03	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Salinity	0.07	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Specific conductance	155	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Temperature, water	13.99	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Dissolved oxygen saturation	103.8	%	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Turbidity	0	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Alkalinity, total	46.2	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Bicarbonate	56.4	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Calcium	21.8	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Carbonate	0	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Magnesium	3.59	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Sodium	3.6	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Sulfate	23.9	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Total dissolved solids	118	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Total Hardness	69.1	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Chloride	10	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Boron	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Ammonia	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Selenium	0.005	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Antimony	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Zinc	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Selenium	0.005	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Total suspended solids	3	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Total	Potassium	1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42		pH	8.05	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Molybdenum	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	08/12/09	15:42	Dissolved	Mercury	2.0E-4	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Alkalinity, total	35.3	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Bicarbonate	43.1	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Calcium	14.2	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Carbonate	0	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Magnesium	2.29	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Sulfate	11.4	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Total dissolved solids	94	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Phosphorus as P	0.02	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Aluminum	0.03	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Dissolved oxygen (DO)	9.14	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		pH	7.88	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Specific conductance	104	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Dissolved oxygen saturation	102.4	%	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Turbidity	1	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Aluminum	0.14	mg/l	N	N		A D H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Potassium	1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Zinc	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Selenium	0.005	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Antimony	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Boron	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Molybdenum	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Temperature, water	7.8	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Manganese	0.002	mg/l	N	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Flow	MDP	cfs	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Chloride	10	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Total Hardness	44.9	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Sodium	2.66	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00		Salinity	0.05	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Ammonia	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Total	Total suspended solids	3	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	06/10/09	15:00	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Phosphorus as P	0.01	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		pH	8.03	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Specific conductance	152	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Dissolved oxygen saturation	99.8	%	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Bicarbonate	54.4	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Calcium	20.8	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Carbonate	0	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Magnesium	3.66	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Sodium	3.75	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Sulfate	24.5	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Total dissolved solids	116	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Aluminum	0.18	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Barium	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Chloride	10	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Salinity	0.07	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Flow	MDP	cfs	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Manganese	0.00169804	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Total Hardness	67	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Lead	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Silver	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Ammonia	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Dissolved oxygen (DO)	9.54	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Total suspended solids	3	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Temperature, water	5.05	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Copper	0.01	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Potassium	1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Aluminum	0.04	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Alkalinity, total	44.6	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45		Turbidity	1.5	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Total	Selenium	0.005	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/15/09	13:45	Dissolved	Boron	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.22	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Dissolved oxygen (DO)	8.78	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		pH	7.92	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Salinity	0.08	ppt	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Temperature, water	7.22	deg C	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Turbidity	0.8	NTU	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Alkalinity, total	47	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Bicarbonate	57.3	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Calcium	23.9	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Carbonate	0	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Fluoride	0.35	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Magnesium	2.62	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Total dissolved solids	142	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Total Hardness	70.5	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Total suspended solids	3	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Dissolved oxygen saturation	96.7	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Flow Rating	MDP	None	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Sulfate	35.5	mg/l	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Flow	MDP	cfs	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Ammonia	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Potassium	5	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Sodium	5	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05		Specific conductance	173	uS/cm	N	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Phosphorus as P	0.03	mg/l	Y	N			
Cabresto Creek (Red River to headwaters)	CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/04	15:05	Total	Chloride	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.07	mg/l	N	N			S2
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Phosphorus as P	0.099	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Dissolved oxygen (DO)	8.5	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Salinity	0.08	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Specific conductance	167	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Temperature, water	7.42	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Dissolved oxygen saturation	98.9	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Turbidity	2.6	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Total Coliform	1011.16	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Escherichia coli	547.5	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Total suspended solids	4	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		Flow	0.3	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Total dissolved solids	134	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55		pH	8.22	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/09/18	16:55	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Escherichia coli	54.61	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Aluminum	0.15	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Magnesium	4.8	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Total Hardness	82	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Aluminum	0.015	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Barium	0.042	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Vanadium	0.004	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Manganese	0.007	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Dissolved oxygen (DO)	7.12	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		pH	7.93	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Salinity	0.1	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Specific conductance	180	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Dissolved oxygen saturation	105.2	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Turbidity	3.4	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Total dissolved solids	142	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	N	N	J		J1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Phosphorus as P	0.095	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Calcium	25	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Boron	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Silver	0.011	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Copper	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Flow	0.20	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39		Temperature, water	17.84	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Dissolved	Lead	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/11/18	14:39	Total	Total suspended solids	3	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Aluminum	0.08	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Dissolved oxygen (DO)	7.09	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		pH	8.31	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Salinity	0.11	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Specific conductance	237	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Temperature, water	24.23	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Dissolved oxygen saturation	116.3	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Turbidity	3.2	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Total Persulfate Nitrogen	0.301	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Calcium	27	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Magnesium	5.8	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Total Hardness	91	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Aluminum	0.01	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Arsenic	0.001	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Barium	0.051	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Manganese	0.011	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Vanadium	0.005	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.26	mg/l	N	N	J		J1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Phosphorus as P	0.136	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Escherichia coli	461.11	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Silver	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Total dissolved solids	138	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Total suspended solids	3	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Total	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Copper	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Lead	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49		Flow	0.4	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Boron	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	07/24/18	12:49	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N	J		J1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Phosphorus as P	0.104	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Dissolved oxygen (DO)	8.56	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Specific conductance	157	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Temperature, water	13.29	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Turbidity	9.5	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Total Coliform	547.5	MPN/100ml	N	N			K1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Escherichia coli	9.79	MPN/100ml	N	N			K1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Total suspended solids	13	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Flow	1.5	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Total dissolved solids	138	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Dissolved oxygen saturation	113.2	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		pH	8.29	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51		Salinity	0.07	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/22/18	11:51	Total	Total Persulfate Nitrogen	0.230	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		pH	7.95	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Salinity	0.04	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Specific conductance	85	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Dissolved oxygen saturation	106.66	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Turbidity	14.2	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Flow	2.266	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Total dissolved solids	88	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Total suspended solids	6	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Total Persulfate Nitrogen	0.409	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Total Coliform	148.3	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Total Hardness	42	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Aluminum	0.22	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Chromium	0.001	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Manganese	0.018	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Vanadium	0.001	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Calcium	12	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Magnesium	2.9	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Nitrogen, ammonia as N	0.62	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.44	mg/l	N	N	J		J1
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Phosphorus as P	0.086	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Dissolved oxygen (DO)	9.08	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20		Temperature, water	7.63	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Aluminum	0.84	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Barium	0.1	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/04/18	14:20	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		pH	8.33	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Salinity	0.08	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Specific conductance	170	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Temperature, water	6.4	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Dissolved oxygen (DO)	8.19	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Dissolved oxygen saturation	94.5	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Turbidity	3.3	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Escherichia coli	5.16	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Phosphorus as P	0.093	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Calcium	23	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Manganese	0.007	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Aluminum	0.18	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Flow	0.5	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Total dissolved solids	130	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Total suspended solids	3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Magnesium	4.8	mg/l	N	N		C	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Copper	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Silver	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Barium	0.1	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Vanadium	0.002	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Lead	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Total	Total Persulfate Nitrogen	0.115	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/30/17	13:34	Dissolved	Total Hardness	78	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Aluminum	0.02	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Calcium	24	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Magnesium	4.9	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Vanadium	0.004	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Dissolved oxygen (DO)	7.02	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		pH	6.67	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Specific conductance	220	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Temperature, water	15.44	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Dissolved oxygen saturation	99.1	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Flow Rating	3 - moderate flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Total Persulfate Nitrogen	0.116	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Flow	0.33	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Total Coliform	547.5	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Escherichia coli	50.39	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Aluminum	0.29	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Total dissolved solids	136	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Total suspended solids	9	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Phosphorus as P	0.101	mg/l	N	N		D, F	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Lead	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Barium	0.1	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Copper	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Manganese	0.006	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Boron	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Total Hardness	80	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Silver	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Salinity	0.1	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	09/18/17	16:07		Turbidity	2.8	NTU	N	N			S2
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Total Coliform	235.93	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Escherichia coli	7.45	MPN/100ml	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Phosphorus as P	0.073	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Total Persulfate Nitrogen	0.355	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Dissolved oxygen (DO)	9.59	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		pH	7.82	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Salinity	0.03	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Specific conductance	58	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Temperature, water	7.84	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Dissolved oxygen saturation	111.9	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Turbidity	13.2	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Total dissolved solids	70	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Total suspended solids	4	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Aluminum	1.7	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Calcium	7	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Magnesium	2.4	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Chromium	0.002	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Manganese	0.019	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Aluminum	1.4	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Silver	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Selenium	0.005	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Lead	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Flow	19.25	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Barium	0.1	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Boron	0.05	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00		Flow Rating	5 - flood flow	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Vanadium	0.002	mg/l	N	N		A	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Copper	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.53	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	05/16/17	12:00	Dissolved	Total Hardness	26	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Dissolved oxygen (DO)	9.87	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		pH	7.62	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Salinity	0.1	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Specific conductance	204	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Temperature, water	5.36	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Dissolved oxygen saturation	105.7	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Turbidity	1.6	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Flow Rating	MDP	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Phosphorus as P	0.07	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Alkalinity, total	92.3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Bicarbonate	113	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Calcium	26.3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Carbonate	0	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Magnesium	5.43	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Potassium	3.08	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Sodium	4.3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Total dissolved solids	156	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Total Hardness	88	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Manganese	0.01	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20		Flow	0.38	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Barium	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Lead	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Cobalt	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Sulfate	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Vanadium	0.002	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Arsenic	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Silver	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Chloride	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Chromium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Ammonia	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Total suspended solids	3	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Copper	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Total	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Aluminum	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	10/06/09	11:20	Dissolved	Boron	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Dissolved oxygen (DO)	8.52	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		pH	8.70	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Salinity	0.09	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Specific conductance	182	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Temperature, water	13.4	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Dissolved oxygen saturation	111.8	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/09	13:00		Turbidity	10.0	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Ammonia	0.12	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.44	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Flow	MDP	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Dissolved oxygen (DO)	8.86	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		pH	8.88	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Salinity	0.09	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Specific conductance	193	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Dissolved oxygen saturation	147.6	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Alkalinity, total	98.3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Bicarbonate	112	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Calcium	26.1	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Potassium	3.26	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Sodium	5.1	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Total dissolved solids	134	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Total Hardness	88.9	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Arsenic	0.001	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Manganese	0.01	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Vanadium	0.006	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Sulfate	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Cadmium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Barium	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Beryllium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Lead	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Total suspended solids	6	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Nickel	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Silver	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Flow Rating	MDP	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Chloride	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Magnesium	5.75	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Aluminum	0.02	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Cobalt	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Thallium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Boron	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Chromium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Turbidity	0.1	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Antimony	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Copper	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Phosphorus as P	0.09	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25		Temperature, water	24.2	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Zinc	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Carbonate	7.54	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/10/09	14:25	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Flow	0.43	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Bicarbonate	69.7	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Calcium	15.6	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Carbonate	0	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Magnesium	3.77	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Potassium	1.9	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Sodium	3.08	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Total dissolved solids	122	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Total Hardness	54.4	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Phosphorus as P	0.05	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Aluminum	0.17	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Manganese	0.01	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Vanadium	0.002	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Dissolved oxygen (DO)	8.86	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		pH	8.23	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Salinity	0.06	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Specific conductance	121	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Temperature, water	7.66	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Dissolved oxygen saturation	103.1	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Turbidity	5.1	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30		Flow Rating	MDP	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Boron	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Zinc	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Total suspended solids	3	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Barium	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Ammonia	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Sulfate	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Copper	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Chloride	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Arsenic	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Silver	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Alkalinity, total	57.1	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Lead	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Dissolved	Cobalt	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	06/09/09	08:30	Total	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Aluminum	0.57	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Chromium	0.003	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Manganese	0.02	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Vanadium	0.00154874	mg/l	N	N		A	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Alkalinity, total	44.3	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Bicarbonate	54	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Calcium	11.8	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Carbonate	0	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Potassium	1.25	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Sodium	2.42	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Total dissolved solids	118	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Total Hardness	40.1	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Dissolved oxygen (DO)	9.88	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		pH	7.98	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Temperature, water	3.66	deg C	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Dissolved oxygen saturation	104.3	%	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Turbidity	11.1	NTU	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Flow Rating	MDP	None	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Flow	4.51	cfs	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Phosphorus as P	0.07	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Boron	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Copper	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Mercury	2.0E-4	mg/l	Y	N		C H	
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Cyanide	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Chloride	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Antimony	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Sulfate	10	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Selenium	0.005	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Specific conductance	100	uS/cm	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Total suspended solids	3	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Lead	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10		Salinity	0.05	ppt	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Magnesium	2.58	mg/l	N	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Nickel	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Thallium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Ammonia	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Silver	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Beryllium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Cadmium	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Barium	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Zinc	0.01	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Arsenic	0.001	mg/l	Y	N			
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	04/14/09	11:10	Dissolved	Cobalt	0.001	mg/l	Y	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		pH	7.86	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Specific conductance	122	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Dissolved oxygen saturation	82.6	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Turbidity	2.7	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Dissolved oxygen (DO)	8.55	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/13/01	07:00		Temperature, water	13.77	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Dissolved oxygen (DO)	8.98	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		pH	8.1	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Specific conductance	136	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Temperature, water	15.73	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Dissolved oxygen saturation	90.5	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Turbidity	2.2	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	11:30		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		pH	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Specific conductance	MDP	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Temperature, water	MDP	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Dissolved oxygen saturation	MDP	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Turbidity	2.4	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		pH	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Specific conductance	MDP	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Temperature, water	MDP	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Dissolved oxygen saturation	MDP	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Turbidity	3.4	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	14:00		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Dissolved oxygen (DO)	8.27	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Dissolved oxygen saturation	86.5	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Turbidity	2.4	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Temperature, water	17.49	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		Specific conductance	121	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	13:40		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/12/01	15:30		pH	7.95	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Dissolved oxygen (DO)	8.39	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Specific conductance	136	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Dissolved oxygen saturation	87.8	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Turbidity	2.1	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Dissolved oxygen (DO)	10.16	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		pH	7.95	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Specific conductance	153	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Temperature, water	9.61	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Dissolved oxygen saturation	89.2	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Turbidity	1.3	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	08:00		Flow	MDP	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Dissolved oxygen (DO)	9.22	mg/l	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		pH	8.17	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Salinity	MDP	ppt	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Specific conductance	149	uS/cm	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Temperature, water	15.54	deg C	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Dissolved oxygen saturation	92.5	%	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Flow Rating	MDP	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Flow	1	cfs	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		pH	7.94	None	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	13:00		Turbidity	2.1	NTU	N	N			
Capulin Creek (Rio Grande to headwaters)	Capulin Creek at Base Camp - 30Capuli010.9	09/11/01	16:20		Temperature, water	17.52	deg C	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		pH	8.03	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Salinity	0.12	ppt	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Temperature, water	0.08	deg C	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Dissolved oxygen saturation	93.80	%	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Turbidity	2.4	NTU	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Flow Rating	flow	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Flow	2.37	cfs	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Anthracene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzo[a]pyrene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	m-Dichlorobenzene	0.54	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Hexachlorobutadiene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	trans-1,2-Dichloroethylene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Styrene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benz[a]anthracene	0.16	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dibutyl phthalate	0.6	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	O-Dinitrobenzene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	2-Methylnaphthalene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	m-Nitroaniline	0.97	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1,1-Trichloroethane	0.09	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	n-Butylbenzene	0.39	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Toluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chrysene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Diesel range organics	80	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Bromobenzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chlorodibromomethane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2-Dichloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Naphthalene	0.38	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1,1,2-Tetrachloroethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	2-Chloronaphthalene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	o-Dichlorobenzene	0.47	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dichlorobromomethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,3-Dichloropropane	0.12	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	cis-1,3-Dichloropropene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Hexachlorobutadiene	0.3	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Tetrachloroethylene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Total Xylenes	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Diesel range organics	25	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzidine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Dichlorobenzene	0.56	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1-Methylnaphthalene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	n-Propylbenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Acenaphthylene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Aniline	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Carbazole	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Diethyl phthalate	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dimethyl phthalate	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Tribromomethane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	cis-1,2-Dichloroethylene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Trichloroethylene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Vinyl chloride	0.7	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dibenzofuran	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Fluorene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Sulfotep	0.14	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	o-Chlorotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Chlorotoluene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2-Dibromo-3-chloropropane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Methylene chloride	0.13	ug/l	Y	N		B, U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Nitrobenzene	11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2,4-Trichlorobenzene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,3,5-Trimethylbenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	meta & para Xylene mix	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	m-Dinitrobenzene	0.92	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Naphthalene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Halon 1011	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Ronnel	0.22	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	2,2-Dichloropropane	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1-Dichloropropene	0.11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	m-Cymene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Fluoranthene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Nitrobenzene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Carbon tetrachloride	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1,2,2-Tetrachloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Phenanthrene	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Pyridine	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chlorobenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chloroethane	2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chloromethane	1.2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Chloroaniline	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dibenz[a,h]anthracene	0.67	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Nitroaniline	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2-Dichloropropane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Ethylbenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	o-Xylene	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Total Trihalomethanes	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Dinitrobenzene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Isophorone	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	o-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1-Dichloroethylene	0.69	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	trans-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Cumene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2,4-Trimethylbenzene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Azobenzene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Benzo[ghi]perylene	0.64	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Hexachloroethane	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Residual range organics	100	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Dissolved oxygen (DO)	10.10	mg/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20		Specific conductance	266	uS/cm	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Methyl bromide	6.6	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	m-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2,3-Trichlorobenzene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Ethylene dibromide	0.08	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Dibromomethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	p-Dichlorobenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,1-Dichloroethane	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	1,2,3-Trichloropropane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Acenaphthene	0.57	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	o-Nitroaniline	0.34	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Pyrene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Chloroform	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	CFC-12	0.76	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	CFC-11	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	01/11/17	12:20	Total	Gasoline range organics	20	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzene	1.7	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	n-Butylbenzene	3.2	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Ronnel	0.38	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Di(2-ethylhexyl) phthalate	1.2	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Naphthalene	3.5	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Diesel range organics	2400	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Ethylbenzene	6.9	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Naphthalene	3.5	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	n-Propylbenzene	2.7	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Toluene	20	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2,4-Trimethylbenzene	19	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,3,5-Trimethylbenzene	5.4	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	meta & para Xylene mix	27	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Total Xylenes	40	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Gasoline range organics	3100	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Diesel range organics	8100	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		pH	MDP	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Salinity	MDP	ppt	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Specific conductance	MDP	uS/cm	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Temperature, water	MDP	deg C	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Dissolved oxygen saturation	MDP	%	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Turbidity	MDP	NTU	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25		Flow Rating	flow	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Carbazole	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	2-Chloronaphthalene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dibenzofuran	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	2-Methylnaphthalene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Halon 1011	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	CFC-12	0.76	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Fluoranthene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Phenanthrene	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1,1-Trichloroethane	0.09	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Ethylene dibromide	0.08	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	o-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	m-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Chloroaniline	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chrysene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Styrene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	o-Xylene	12	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Dichlorobenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Fluorene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2-Dichloropropane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	cis-1,3-Dichloropropene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Methyl bromide	6.6	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Sulfotep	0.14	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Azobenzene	0.28	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	m-Dinitrobenzene	0.91	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Hexachlorobutadiene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	2,2-Dichloropropane	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	CFC-11	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	o-Dichlorobenzene	0.47	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	m-Dichlorobenzene	0.53	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1-Dichloroethane	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Acenaphthene	0.56	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Anthracene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benz[a]anthracene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzo[a]pyrene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dibutyl phthalate	0.59	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Pyridine	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1,2,2-Tetrachloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2-Dibromo-3-chloropropane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1-Methylnaphthalene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2,3-Trichlorobenzene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Tribromomethane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1-Dichloroethylene	0.69	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Pyrene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	cis-1,2-Dichloroethylene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Methylene chloride	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2,3-Trichloropropane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Total Trihalomethanes	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chloromethane	1.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Acenaphthylene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Diethyl phthalate	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Hexachloroethane	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	m-Nitroaniline	0.96	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Trichloroethylene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dichlorobromomethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dimethyl phthalate	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	o-Nitroaniline	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Nitroaniline	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,3-Dichloropropane	0.12	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	trans-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Hexachlorobutadiene	0.3	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Cumene	0.75	ug/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2,4-Trichlorobenzene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chloroethane	2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Vinyl chloride	0.7	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Bromobenzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Carbon tetrachloride	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chloroform	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	o-Chlorotoluene	0.18	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Chlorotoluene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Dibromomethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzidine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Dichlorobenzene	0.55	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chlorobenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	O-Dinitrobenzene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1,1,2-Tetrachloroethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Tetrachloroethylene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Chlorodibromomethane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Aniline	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	p-Dinitrobenzene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Residual range organics	100	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	trans-1,2-Dichloroethylene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1-Dichloropropene	0.11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	m-Cymene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,2-Dichloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Isophorone	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Nitrobenzene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	Nitrobenzene	11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet below Spill - 05Cimarr074.8	12/29/16	11:25	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Dissolved oxygen (DO)	10.02	mg/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		pH	8.13	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Salinity	0.13	ppt	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Temperature, water	0.16	deg C	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Flow Rating	flow	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1,1-Trichloroethane	0.09	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Diesel range organics	25	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	o-Dichlorobenzene	0.47	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	trans-1,2-Dichloroethylene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,3-Dichloropropane	0.12	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	trans-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Styrene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2,4-Trimethylbenzene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Vinyl chloride	0.7	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Total Xylenes	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	2-Methylnaphthalene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Nitrobenzene	11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2,3-Trichlorobenzene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Anthracene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benz[a]anthracene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	2-Chloronaphthalene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dibutyl phthalate	0.6	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chloroethane	2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Naphthalene	0.38	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Dichlorobenzene	0.56	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Pyrene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dibromomethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	cis-1,2-Dichloroethylene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Gasoline range organics	20	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzidine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Methyl bromide	6.6	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	n-Butylbenzene	0.39	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1-Dichloroethane	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1,1,2-Tetrachloroethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2,3-Trichloropropane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	meta & para Xylene mix	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Specific conductance	267	uS/cm	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Acenaphthene	0.57	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Azobenzene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Diesel range organics	80	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Residual range organics	100	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Bromobenzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Halon 1011	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	CFC-12	0.76	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	CFC-11	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Dissolved oxygen saturation	93.40	%	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dibenzofuran	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dimethyl phthalate	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	O-Dinitrobenzene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Fluoranthene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Nitroaniline	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Pyridine	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Sulfotep	0.14	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chlorodibromomethane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2-Dichloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Methylene chloride	0.13	ug/l	Y	N		B, U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Toluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	o-Xylene	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Chloroaniline	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dibenz[a,h]anthracene	0.67	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Fluorene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	o-Nitroaniline	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Nitrobenzene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Dichlorobromomethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	o-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Hexachlorobutadiene	0.3	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	n-Propylbenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Hexachlorobutadiene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Tribromomethane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1-Dichloropropene	0.11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2,4-Trichlorobenzene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	m-Dinitrobenzene	0.92	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Isophorone	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	m-Nitroaniline	0.97	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Ronnel	0.22	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chloromethane	1.2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Tetrachloroethylene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Acenaphthylene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	m-Dichlorobenzene	0.54	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Naphthalene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Carbon tetrachloride	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Ethylene dibromide	0.08	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	m-Cymene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Total Trihalomethanes	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chrysene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Chlorotoluene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1-Dichloroethylene	0.69	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2-Dichloropropane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Ethylbenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Cumene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Aniline	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzo[ghi]perylene	0.64	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Benzo[a]pyrene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Diethyl phthalate	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Dinitrobenzene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Phenanthrene	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chloroform	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	o-Chlorotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	2,2-Dichloropropane	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,2-Dibromo-3-chloropropane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Trichloroethylene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Hexachloroethane	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1-Methylnaphthalene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Chlorobenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	m-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	p-Dichlorobenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	cis-1,3-Dichloropropene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,1,2,2-Tetrachloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	1,3,5-Trimethylbenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10		Turbidity	0	NTU	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	01/11/17	12:10	Total	Carbazole	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Salinity	MDP	ppt	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Specific conductance	MDP	uS/cm	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Temperature, water	MDP	deg C	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Dissolved oxygen saturation	MDP	%	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzidine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Carbazole	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dibenzofuran	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1-Dichloropropene	0.11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	CFC-11	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	o-Xylene	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	meta & para Xylene mix	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Sulfotep	0.14	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,3-Dichloropropane	0.12	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Vinyl chloride	0.7	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Dinitrobenzene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2-Dichloropropane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	n-Propylbenzene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Tetrachloroethylene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2,4-Trimethylbenzene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Chlorotoluene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Turbidity	MDP	NTU	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Acenaphthylene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	O-Dinitrobenzene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Fluorene	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Hexachloroethane	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	2,2-Dichloropropane	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	m-Cymene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chloroethane	2	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	o-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Diethyl phthalate	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Isophorone	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Naphthalene	0.38	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Total Xylenes	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Methyl bromide	6.6	ug/l	Y	N		U, D	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Anthracene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Dichlorobenzene	0.55	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1-Dichloroethylene	0.69	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	trans-1,2-Dichloroethylene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Nitrobenzene	11	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chlorobenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chloroform	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dibromomethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Aniline	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benz[a]anthracene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzo[a]pyrene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dibutyl phthalate	0.59	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Fluoranthene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Nitroaniline	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2-Dichloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1,2,2-Tetrachloroethane	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Diesel range organics	25	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Carbon tetrachloride	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2-Dibromo-3-chloropropane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	m-Dichlorobenzene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Flow Rating	flow	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	o-Dichlorobenzene	0.47	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	2-Methylnaphthalene	0.4	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	o-Nitroaniline	0.34	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Phenanthrene	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Styrene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,3,5-Trimethylbenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Gasoline range organics	20	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dichlorobromomethane	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	n-Butylbenzene	0.39	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Cumene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Methylene chloride	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Toluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1,1-Trichloroethane	0.09	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2,3-Trichloropropane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chloromethane	1.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Azobenzene	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	trans-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Total Trihalomethanes	0.1	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chrysene	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1-Methylnaphthalene	0.32	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Nitrobenzene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	cis-1,2-Dichloroethylene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Hexachlorobutadiene	0.3	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Halon 1011	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Tribromomethane	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Ronnel	0.22	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09		pH	MDP	None	N	N			
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Acenaphthene	0.56	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Chloroaniline	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Pyridine	0.46	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1-Dichloroethane	0.28	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1,1,2-Tetrachloroethane	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2,3-Trichlorobenzene	0.43	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Bromobenzene	0.15	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Ethylene dibromide	0.08	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Dimethyl phthalate	0.26	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Pyrene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	CFC-12	0.76	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Dichlorobenzene	0.21	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	m-Dichlorobenzene	0.53	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Naphthalene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	m-Nitroaniline	0.96	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Residual range organics	100	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2,4-Trichlorobenzene	0.42	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Trichloroethylene	0.15	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	o-Chlorotoluene	0.18	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Chlorodibromomethane	0.19	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	2-Chloronaphthalene	0.23	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Hexachlorobutadiene	0.27	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	cis-1,3-Dichloropropene	0.16	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	m-Dinitrobenzene	0.91	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Diesel range organics	80	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	Ethylbenzene	0.13	ug/l	Y	N		U	
Cimarron River (Turkey Creek to Eagle Nest Lake)	Cimarron River about 100 feet abv Spill - 05Cimarr074.9	12/29/16	11:09	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.18	mg/l	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Total dissolved solids	110	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Calcium	28	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Magnesium	3.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Molybdenum	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Escherichia coli	2.01	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Aluminum	0.027	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Dissolved oxygen (DO)	8.29	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		pH	7.82	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Salinity	0.08	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Specific conductance	171	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Temperature, water	6.32	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Dissolved oxygen saturation	92.2	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Flow Rating	flow	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Flow	0.95	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Manganese	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Boron	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Barium	0.049	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Silver	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Total Coliform	344.8	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Phosphorus as P	0.01	mg/l	Y	N	U	C	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Total suspended solids	3	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Copper	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Lead	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Total	Mercury	0.0002	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Total Hardness	82	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08	Dissolved	Uranium	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/27/18	12:08		Turbidity	0	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Dissolved oxygen (DO)	8.11	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Salinity	0.08	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Specific conductance	163	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Turbidity	0.4	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N		C	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Flow	2.25	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Total dissolved solids	96	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Calcium	26	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Total Hardness	76	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Molybdenum	0.003	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Uranium	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Aluminum	0.046	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Escherichia coli	1	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Total Persulfate Nitrogen	0.121	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Lead	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Phosphorus as P	0.01	mg/l	Y	N	U		S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Magnesium	2.8	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Manganese	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Total Coliform	52.08	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Flow Rating	flow	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Total suspended solids	3	mg/l	Y	N	U		S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		pH	8.37	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Barium	0.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Dissolved oxygen saturation	104.1	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46		Temperature, water	12.4	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Silver	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Copper	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Total	Mercury	0.0002	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/23/18	15:46	Dissolved	Boron	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Calcium	24	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Magnesium	2.6	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Molybdenum	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Total Hardness	69	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Uranium	0.001	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Total Coliform	42.57	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Escherichia coli	10.89	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Flow	5.0	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		pH	7.64	None	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Salinity	0.07	ppt	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Specific conductance	147	uS/cm	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Temperature, water	11.06	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Dissolved oxygen saturation	95.7	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Turbidity	0.6	NTU	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Flow Rating	flow	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Total dissolved solids	78	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Total Persulfate Nitrogen	0.167	mg/l	N	N			S2
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Aluminum	0.03	mg/l	N	N		A	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Copper	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Silver	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Lead	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Boron	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35		Dissolved oxygen (DO)	7.80	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Total suspended solids	3	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Manganese	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Dissolved	Barium	0.1	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/25/17	18:35	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Dissolved oxygen (DO)	9.66	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		pH	7.44	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Specific conductance	140	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Turbidity	1.0	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Flow Rating	flow	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Total Coliform	31.29	MPN/100ml	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Flow	5.53	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.088	mg/l	N	N	J		J1
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Total dissolved solids	84	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Calcium	22	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Magnesium	2.7	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Total Hardness	66	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Aluminum	0.06	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Uranium	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Aluminum	0.18	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Barium	0.1	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Lead	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Total Persulfate Nitrogen	0.17	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Dissolved oxygen saturation	99.6	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Molybdenum	0.003	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Salinity	0.07	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Copper	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Mercury	0.0002	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Silver	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Boron	0.05	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30		Temperature, water	5.17	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Total suspended solids	3	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Manganese	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Escherichia coli	1	MPN/100ml	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/05/17	16:30	Total	Selenium	0.005	mg/l	Y	N	U		
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Flow	7.2	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Alkalinity, total	65.6	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Bicarbonate	80.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Calcium	25.6	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Carbonate	0	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Magnesium	2.58	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Potassium	1.03	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Sodium	1.95	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Total dissolved solids	108	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Total Hardness	74.5	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Aluminum	0.04	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Dissolved oxygen (DO)	8.94	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		pH	8.18	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Salinity	0.07	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Temperature, water	7.44	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Dissolved oxygen saturation	98.1	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Turbidity	0.7	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Flow Rating	MDP	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.14	mg/l	N	N			B1
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Molybdenum	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Silver	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Sulfate	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Uranium-234/235/238	0.001	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Vanadium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Chloride	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Ammonia	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Antimony	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Barium	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Nickel	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Phosphorus as P	0.005	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Arsenic	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Cadmium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Lead	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Manganese	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Mercury	2.0E-4	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Beryllium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Cobalt	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Selenium	0.005	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Boron	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Total	Total suspended solids	3	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Thallium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Copper	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Zinc	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Aluminum	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10		Specific conductance	144	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/16/09	10:10	Dissolved	Chromium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Flow	7.88	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Molybdenum	0.002	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Uranium-234/235/238	0.001	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Dissolved oxygen (DO)	8.39	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		pH	8.6	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Salinity	0.07	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Specific conductance	141	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Temperature, water	11.5	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Turbidity	0	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Flow Rating	MDP	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Phosphorus as P	0.007	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Alkalinity, total	63.9	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Bicarbonate	77.9	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Calcium	22.7	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Magnesium	2.28	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Sodium	1.87	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Total Hardness	66.2	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Aluminum	0.01	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Manganese	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Aluminum	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Ammonia	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Chloride	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Total dissolved solids	100	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45		Dissolved oxygen saturation	104.1	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Potassium	1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Copper	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Total suspended solids	3	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Barium	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Silver	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Carbonate	0	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Lead	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Total	Sulfate	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Boron	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	07/08/09	16:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Flow	35.04	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Ammonia	0.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Phosphorus as P	0.03	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Aluminum	0.17	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Alkalinity, total	40.5	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Bicarbonate	49.4	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Calcium	15.7	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Carbonate	0	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Chloride	10	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Magnesium	1.61	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Potassium	1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Total Hardness	45.8	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Total suspended solids	11	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Dissolved oxygen (DO)	9.65	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Salinity	0.05	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Specific conductance	101	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Dissolved oxygen saturation	96.7	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Flow Rating	MDP	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Aluminum	0.29	mg/l	N	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Manganese	0.003	mg/l	N	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Molybdenum	0.002	mg/l	N	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Turbidity	3.7	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		pH	8.14	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50		Temperature, water	3.95	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Boron	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Zinc	0.01	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Total dissolved solids	90	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Antimony	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Sodium	1.57	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Total	Sulfate	10	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	05/12/09	08:50	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.14	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Aluminum	0.07	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Molybdenum	0.003	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Alkalinity, total	63.2	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Carbonate	0	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Fluoride	0.26	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Magnesium	2.54	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Sodium	2.52	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Total dissolved solids	94	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Total Hardness	69.6	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Dissolved oxygen (DO)	10.6	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		pH	8.32	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Salinity	0.07	ppt	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Temperature, water	0.74	deg C	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Dissolved oxygen saturation	98.7	%	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Flow Rating	MDP	None	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Aluminum	0.11	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Lead	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Calcium	23.7	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Turbidity	0.7	NTU	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Ammonia	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Barium	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Chloride	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Specific conductance	146	uS/cm	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Phosphorus as P	0.003	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Total suspended solids	3	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Boron	0.1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Copper	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Silver	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Manganese	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Potassium	1	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45		Flow	5.64	cfs	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Bicarbonate	77.1	mg/l	N	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Sulfate	10	mg/l	Y	N			
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	03/18/09	07:45	Total	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Dissolved oxygen (DO)	8.21	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		pH	7.26	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Salinity	0.03	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Specific conductance	74	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Temperature, water	10	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Dissolved oxygen saturation	99.4	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Flow Rating	4 - high flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Flow	MDP	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00	Total	Escherichia coli	2.02	MPN/100ml	N	N	H		K1 A2
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00	Total	Total Coliform	866.44	MPN/100ml	N	N	H		K1 A2
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/17/23	10:00		Turbidity	3.2	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Total suspended solids	6	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Dissolved oxygen (DO)	8.92	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		pH	7.53	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Salinity	0.03	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Specific conductance	77	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Temperature, water	6.43	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Dissolved oxygen saturation	98.3	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Turbidity	16.1	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Escherichia coli	6.26	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.69	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Phosphorus as P	0.094	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51		Flow	5.219	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Total Coliform	1986.29	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Total dissolved solids	106	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	10/20/22	12:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		pH	7.6	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Temperature, water	13.26	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Dissolved oxygen saturation	101.1	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Turbidity	4.1	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Calcium	10	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Magnesium	1.4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Total Hardness	31	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Aluminum	0.12	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Barium	0.023	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Manganese	0.031	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Flow	1.165	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Total Coliform	1732.89	MPN/100ml	N	N	H		K1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Escherichia coli	22.81	MPN/100ml	N	N	H		K1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Aluminum	0.4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Total dissolved solids	96	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Organic carbon	7060	ug/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.49	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Phosphorus as P	0.101	mg/l	N	N	B		RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Dissolved oxygen (DO)	7.91	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Total suspended solids	4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Salinity	0.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18		Specific conductance	80	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Boron	0.05	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Total	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	09/07/22	12:18	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Total dissolved solids	94	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Escherichia coli	90.75	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Organic carbon	6850	ug/l	N	N	B		RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Flow	0.25	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.49	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Phosphorus as P	0.155	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Dissolved oxygen (DO)	5.99	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		pH	6.98	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Specific conductance	83	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Temperature, water	17.35	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Dissolved oxygen saturation	84.5	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Turbidity	18.7	NTU	N	N	SUS		S2
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Magnesium	1.4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Total Hardness	34	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Barium	0.027	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Manganese	0.034	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Aluminum	0.5	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Boron	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Calcium	11	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Total suspended solids	3	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Total	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44		Salinity	0.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	07/19/22	12:44	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Aluminum	2.1	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Dissolved oxygen (DO)	7.68	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		pH	7.72	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Salinity	0.05	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Specific conductance	97	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Temperature, water	19.1	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Turbidity	16.7	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Total dissolved solids	82	mg/l	N	N		A	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Total suspended solids	15	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Flow	0.033	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Calcium	11	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Magnesium	1.6	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Total Hardness	34	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Barium	0.027	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Manganese	0.045	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.81	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N	B		RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Escherichia coli	613.14	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Organic carbon	5780	ug/l	N	N	B		RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Phosphorus as P	0.199	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Boron	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Total	Selenium	0.005	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07		Dissolved oxygen saturation	113.1	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/16/22	15:07	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Dissolved oxygen (DO)	7.14	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		pH	7.5	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Salinity	0.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Specific conductance	89	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Temperature, water	18.22	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Dissolved oxygen saturation	101.9	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Turbidity	9.8	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Escherichia coli	230.02	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Phosphorus as P	0.077	mg/l	N	N		D F	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.51	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N	B	C	RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Manganese	0.21	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Calcium	11	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Magnesium	1.7	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Aluminum	0.069	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Arsenic	0.001	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Vanadium	0.001	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35		Flow	0.135	cfs	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Total dissolved solids	74	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Total suspended solids	13	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Barium	0.031	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Selenium	0.005	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Total Hardness	33	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Aluminum	0.56	mg/l	N	N		D F	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	06/17/21	12:35	Total	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Dissolved oxygen (DO)	10.21	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Specific conductance	67	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Temperature, water	13.36	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Dissolved oxygen saturation	131.4	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Turbidity	27	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Total dissolved solids	92	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Total suspended solids	9	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Magnesium	1.3	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Total Coliform	290.93	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Total Hardness	26	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Aluminum	0.21	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Barium	0.02	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Manganese	0.025	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.07	mg/l	N	N	B		RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Phosphorus as P	0.078	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Aluminum	0.76	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		pH	7.51	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Calcium	8	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Escherichia coli	5.21	MPN/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Boron	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Flow	0.42	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Chromium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00		Salinity	0.03	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	05/13/21	14:00	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Total dissolved solids	82	mg/l	N	N		H	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Total suspended solids	4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Dissolved oxygen (DO)	10.85	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		pH	7.54	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Specific conductance	59	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Temperature, water	9.66	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Dissolved oxygen saturation	120.7	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Turbidity	6.4	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Magnesium	0.98	mg/l	N	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Total Hardness	20	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Aluminum	0.32	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Barium	0.022	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Manganese	0.011	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Total Coliform	98.95	MPN/100ml	N	N	H		K1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Flow	1.346	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.47	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Lead	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Calcium	6	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08		Salinity	0.03	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Chromium	0.002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Phosphorus as P	0.031	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Selenium	0.005	mg/l	Y	N	U	C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Silver	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Copper	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Aluminum	0.88	mg/l	N	N		D F	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Total	Escherichia coli	1	MPN/100ml	Y	N	UH		UK1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	04/14/21	16:08	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50	Total	Aluminum	0.83	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50	Dissolved	Calcium	12	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50	Dissolved	Total Hardness	38	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50	Dissolved	Magnesium	1.7	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Dissolved oxygen (DO)	7.41	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		pH	7.67	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Salinity	0.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Specific conductance	90	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Temperature, water	13.54	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Dissolved oxygen saturation	98.3	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Turbidity	25.4	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/25/15	11:50		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Calcium	14	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Magnesium	2	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Aluminum	0.15	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Manganese	0.059	mg/l	N	N			B1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Total suspended solids	9	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Flow	0.5	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Phosphorus as P	0.085	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.82	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Aluminum	0.59	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Dissolved oxygen (DO)	8.09	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		pH	7.85	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Temperature, water	7.05	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Turbidity	6.2	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Dissolved oxygen saturation	90	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Copper	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Silver	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Lead	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Escherichia coli	77.6	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Boron	0.05	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Uranium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Salinity	.05	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Barium	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45		Specific conductance	110	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Total	Total dissolved solids	98	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/10/13	12:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53	Total	Escherichia coli	224.7	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Dissolved oxygen (DO)	4.66	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		pH	8.06	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Salinity	.14	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Specific conductance	297	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Dissolved oxygen saturation	65.5	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Turbidity	7	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Flow	2	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53	Total	Total dissolved solids	206	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53		Temperature, water	17.51	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	08/01/13	11:53	Total	Total suspended solids	3	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Total dissolved solids	102	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Total suspended solids	5	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Dissolved oxygen (DO)	5.91	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		pH	7.79	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Salinity	0.05	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Specific conductance	117	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Temperature, water	14.12	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Turbidity	0.0	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Flow Rating	2 - low flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Calcium	13	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Magnesium	2	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Manganese	0.053	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Aluminum	0.04	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Arsenic	0.001	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Flow	0.1	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Aluminum	0.23	mg/l	N	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Zinc	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Copper	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Escherichia coli	261.3	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		D, F	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Lead	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Mercury	0.0002	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Vanadium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Barium	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Uranium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30		Dissolved oxygen saturation	78.9	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Boron	0.05	mg/l	Y	N		C	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Cobalt	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Total	Phosphorus as P	0.1	mg/l	Y	N		D, F	
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Silver	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	07/03/13	12:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Dissolved oxygen (DO)	7.83	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		pH	8.46	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Salinity	.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Specific conductance	92	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Dissolved oxygen saturation	95	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Turbidity	2.1	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Algae, all groups, density	less than 25%	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Periphyton	apparent growth	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Anoxic Layer	No	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Flow	0.5	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Total Coliform	61.6	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Total dissolved solids	92	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Total suspended solids	11	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Escherichia coli	2	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22		Temperature, water	10.81	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	05/21/13	12:22	Total	Phosphorus as P	0.119	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Vanadium	0.001	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Magnesium	1	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Aluminum	0.41	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Calcium	9	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:00		Flow	0.39	cfs	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Total Coliform	23.3	cfu/100ml	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Total suspended solids	4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Dissolved oxygen (DO)	10.25	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		pH	7.73	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Salinity	.04	ppt	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Specific conductance	81	uS/cm	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Temperature, water	5.82	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Dissolved oxygen saturation	110.9	%	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Turbidity	3.2	NTU	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10		Flow Rating	flow	None	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Aluminum	1.4	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Nickel	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Barium	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Arsenic	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Boron	0.05	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.7	mg/l	N	N		K	RB1
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Mercury	0.0002	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Chromium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Beryllium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Lead	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Uranium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Zinc	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Phosphorus as P	0.171	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Copper	0.01	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Manganese	0.021	mg/l	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Mercury	0.0002	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Antimony	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Thallium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Selenium	0.005	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Cadmium	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Cobalt	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Total	Selenium	0.005	mg/l	Y	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	04/24/13	14:10	Dissolved	Silver	0.001	mg/l	Y	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	09/19/01	09:00		Temperature, water	7.0	deg C	N	N			
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	09/19/01	09:00		Specific conductance	71.8	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Total dissolved solids	58	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Total suspended solids	5	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Flow	0.98	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Total Coliform	275.51	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Escherichia coli	2.02	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.3	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.61	mg/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Dissolved oxygen (DO)	8.55	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		pH	7.64	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Specific conductance	60	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Temperature, water	8.17	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Dissolved oxygen saturation	98.4	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Turbidity	4.8	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19	Total	Phosphorus as P	0.068	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/20/22	13:19		Salinity	0.03	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Total Coliform	686.67	MPN/100ml	N	N	H		K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Escherichia coli	1	MPN/100ml	N	N	H		K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Aluminum	0.2	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Calcium	7	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Magnesium	0.7	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Total Hardness	19	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Aluminum	0.11	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Manganese	0.001	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Total dissolved solids	60	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Dissolved oxygen (DO)	7.86	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		pH	7.64	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Salinity	0.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Temperature, water	12.94	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Dissolved oxygen saturation	99.7	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Organic carbon	2120	ug/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Flow	0.966	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.31	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Specific conductance	55	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Phosphorus as P	0.03	mg/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Mercury	0.0002	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Total	Total suspended solids	3	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51		Turbidity	0	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Barium	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/07/22	12:51	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Magnesium	0.7	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Total Hardness	18	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Calcium	6	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Total Coliform	1732.89	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Escherichia coli	23.78	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Organic carbon	2430	ug/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Aluminum	0.28	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Flow	0.2	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.16	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Phosphorus as P	0.036	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		pH	7.62	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Specific conductance	49	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Temperature, water	16.18	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Dissolved oxygen saturation	106.9	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Turbidity	14.9	NTU	N	N	SUS		S2
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Barium	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Dissolved oxygen (DO)	7.76	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Total dissolved solids	48	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Total suspended solids	3	mg/l	Y	N	U	H	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Manganese	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10		Salinity	0.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/19/22	13:10	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Total Coliform	726.99	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Escherichia coli	35.92	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Aluminum	0.26	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.07	mg/l	N	N	B	C	RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Flow	0.061	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Manganese	0.001	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Calcium	5	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Magnesium	0.6	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Total Hardness	16	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Total dissolved solids	38	mg/l	N	N		A	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Total suspended solids	11	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Dissolved oxygen (DO)	7.05	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		pH	7.96	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Salinity	0.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Specific conductance	45	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Temperature, water	19.26	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Dissolved oxygen saturation	104.1	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Turbidity	7	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Phosphorus as P	0.05	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Organic carbon	1650	ug/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Aluminum	0.01	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Barium	0.01	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/16/22	12:47	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Total dissolved solids	38	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Total suspended solids	14	mg/l	N	N		H	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Calcium	5	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Magnesium	0.56	mg/l	N	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Manganese	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Dissolved oxygen (DO)	6.52	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Salinity	0.01	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Dissolved oxygen saturation	101	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Turbidity	5	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Phosphorus as P	0.035	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Total Coliform	360.87	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Escherichia coli	13.5	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Aluminum	0.44	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Antimony	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Specific conductance	0	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Aluminum	0.051	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Flow	0.087	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Barium	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Total Hardness	14	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		Temperature, water	22.31	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	06/17/21	13:04		pH	8.02	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Total Coliform	45.49	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Escherichia coli	1	MPN/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.16	mg/l	N	N	B		RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Phosphorus as P	0.063	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Dissolved oxygen (DO)	7.38	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		pH	7.77	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Salinity	0.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Dissolved oxygen saturation	103.5	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Turbidity	11.2	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Total suspended solids	11	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Total dissolved solids	50	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Flow	0.14	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Calcium	5	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Magnesium	0.61	mg/l	N	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Aluminum	0.052	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Specific conductance	46	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31		Temperature, water	17.31	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Copper	0.01	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Barium	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Aluminum	0.31	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Total Hardness	16	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Manganese	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/13/21	14:31	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Calcium	5	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Total Hardness	15	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Aluminum	0.17	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Manganese	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.45	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Phosphorus as P	0.054	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Flow	0.368	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Total dissolved solids	48	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Total suspended solids	9	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Aluminum	0.38	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Dissolved oxygen (DO)	9.08	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		pH	7.94	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Salinity	0.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Specific conductance	44	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Temperature, water	11.2	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Dissolved oxygen saturation	104.9	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Turbidity	1.6	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Total Coliform	95.9	MPN/100ml	N	N	H		K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Escherichia coli	5.16	MPN/100ml	N	N	H		K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Magnesium	0.61	mg/l	N	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Barium	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Uranium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/14/21	13:37	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Salinity	MDP	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Specific conductance	MDP	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Temperature, water	MDP	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Dissolved oxygen saturation	MDP	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Turbidity	MDP	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00	Total	Aluminum	0.08	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00	Dissolved	Total Hardness	21	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00	Dissolved	Magnesium	0.8	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00		pH	MDP	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	09/24/15	12:00	Dissolved	Calcium	7	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10	Dissolved	Calcium	7	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10	Total	Aluminum	0.18	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Dissolved oxygen (DO)	8.12	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		pH	7.86	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Salinity	0.03	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Specific conductance	62	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Temperature, water	12.1	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Dissolved oxygen saturation	104.4	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Turbidity	0	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10	Dissolved	Magnesium	0.9	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/25/15	11:10	Dissolved	Total Hardness	22	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Dissolved oxygen (DO)	8.76	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Salinity	.04	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Specific conductance	84	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Temperature, water	5.86	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Calcium	10	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Magnesium	1	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Aluminum	0.13	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Manganese	0.005	mg/l	N	N			B1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Escherichia coli	8.4	cfu/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Aluminum	0.41	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Flow	0.2	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Phosphorus as P	0.168	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.43	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Total dissolved solids	68	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Thallium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Antimony	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Turbidity	.2	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Nickel	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Total suspended solids	3	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Uranium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Selenium	0.005	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		pH	7.93	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00		Dissolved oxygen saturation	94.5	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Lead	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Selenium	0.005	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Boron	0.05	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Copper	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Silver	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Vanadium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Barium	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Chromium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Zinc	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	10/10/13	13:00	Total	Mercury	2.0E-4	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Dissolved oxygen (DO)	mdp	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		pH	mdp	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Salinity	mdp	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Temperature, water	mdp	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Dissolved oxygen saturation	mdp	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Turbidity	mdp	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Flow Rating	0 - dry channel	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	08/01/13	11:00		Specific conductance	mdp	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Escherichia coli	1413.6	cfu/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Total suspended solids	20	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	2.03	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Phosphorus as P	0.276	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Magnesium	2	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Aluminum	0.09	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Arsenic	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Molybdenum	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Flow	0.00	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Dissolved oxygen (DO)	mdp	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		pH	mdp	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Salinity	mdp	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Specific conductance	mdp	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Temperature, water	mdp	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Dissolved oxygen saturation	mdp	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Turbidity	mdp	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30		Flow Rating	1 - no flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Barium	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Lead	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Vanadium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Chromium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Nickel	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Copper	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Aluminum	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Total dissolved solids	152	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Nitrogen, ammonia as N	0.8	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Boron	0.05	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Silver	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Uranium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Calcium	10	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Antimony	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Selenium	0.005	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Manganese	0.02	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Thallium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Total	Selenium	0.005	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Cobalt	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/11/13	10:30	Dissolved	Zinc	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Aluminum	0.91	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Manganese	0.013	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Flow	0.01	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Escherichia coli	78.9	cfu/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Dissolved oxygen (DO)	mdp	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		pH	mdp	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Salinity	mdp	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Dissolved oxygen saturation	mdp	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Turbidity	mdp	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Flow Rating	2 - low flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Algae, all groups, density	50-75%	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Periphyton	thick	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.29	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Phosphorus as P	0.422	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Total suspended solids	38	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Cadmium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Zinc	0.01	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Total dissolved solids	54	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Antimony	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Molybdenum	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Thallium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Vanadium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Temperature, water	mdp	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Copper	0.01	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Uranium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Boron	0.05	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Magnesium	1	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Barium	0.1	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Selenium	0.005	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Lead	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Calcium	6	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Arsenic	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Anoxic Layer	No	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Chromium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Nickel	0.01	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Silver	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Beryllium	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Cobalt	0.001	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17		Specific conductance	mdp	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	07/02/13	09:17	Dissolved	Aluminum	0.04	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Total Coliform	156.5	cfu/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Dissolved oxygen (DO)	7.61	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		pH	8.5	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Salinity	.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Specific conductance	38	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Temperature, water	10.83	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Dissolved oxygen saturation	93	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Turbidity	0	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Phosphorus as P	0.032	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Total dissolved solids	40	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00		Flow	0.5	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Total suspended solids	3	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	05/21/13	13:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Dissolved oxygen (DO)	9.07	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		pH	8.04	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Salinity	.02	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Specific conductance	40	uS/cm	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Temperature, water	8.28	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Total suspended solids	11	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Total Coliform	52.8	cfu/100ml	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Flow	0.5	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Manganese	0.002	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Aluminum	0.11	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Aluminum	1.2	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Phosphorus as P	0.091	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Uranium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.12	mg/l	N	N			RB1
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Turbidity	0	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Molybdenum	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Selenium	0.005	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Lead	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Zinc	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Total	Mercury	0.0002	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Magnesium	1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Silver	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Barium	0.1	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Thallium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Chromium	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45		Dissolved oxygen saturation	104.2	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Antimony	0.001	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Copper	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Boron	0.05	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Calcium	4	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Selenium	0.005	mg/l	Y	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	04/24/13	14:45	Dissolved	Nickel	0.01	mg/l	Y	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Total Coliform	1986.29	MPN/100ml	N	N			K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Escherichia coli	3.04	MPN/100ml	N	N			K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		pH	7.56	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Specific conductance	68.83	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Dissolved oxygen saturation	128.8	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Turbidity	68.8	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Flow Rating	flow	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Filterable	Aluminum	2	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Flow	0.009	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.23	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Phosphorus as P	0.157	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Calcium	10	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Total Hardness	30	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Barium	0.027	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Manganese	0.042	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Total dissolved solids	116	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Total suspended solids	9	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Dissolved oxygen (DO)	9.88	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Salinity	0.03	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Magnesium	1.4	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Chloride	10	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47		Temperature, water	13.39	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Sulfate	10	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11084	09/29/21	11:47	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Total Coliform	1553.12	MPN/100ml	N	N			K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Escherichia coli	13.23	MPN/100ml	N	N			K1
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N		C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Phosphorus as P	0.447	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Filterable	Aluminum	2.6	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Total dissolved solids	134	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Magnesium	1.3	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Total Hardness	29	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Aluminum	0.013	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Barium	0.037	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Dissolved oxygen (DO)	13.48	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		pH	7.44	None	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Dissolved oxygen saturation	178.0	%	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Turbidity	64.0	NTU	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Flow Rating	flow	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Manganese	0.03	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Copper	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Selenium	0.005	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Zinc	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Selenium	0.005	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Flow	0.04	cfs	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Uranium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	3.66	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Silver	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Mercury	0.0002	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Chloride	10	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Total suspended solids	36	mg/l	N	N		H	
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Antimony	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Chromium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Lead	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Nickel	0.01	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Salinity	0.04	ppt	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Temperature, water	14.11	deg C	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Boron	0.05	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Calcium	9	mg/l	N	N			
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Total	Sulfate	10	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05	Dissolved	Thallium	0.001	mg/l	Y	N	U		
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek - NM21-11148	09/29/21	14:05		Specific conductance	75.46	uS/cm	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		pH	MDP	None	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Salinity	MDP	ppt	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Specific conductance	MDP	uS/cm	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Dissolved oxygen saturation	MDP	%	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Turbidity	MDP	NTU	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Aluminum	1.8	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Barium	0.03	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Cobalt	0.0043	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Iron	0.96	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Lead	0.76	ug/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Manganese	0.07	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Total	Corrected	0.08	pg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Magnesium	1.3	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Silver	0.1	ug/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Nickel	0.005	mg/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Sodium	1.7	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Uranium-234/235/238	0.13	ug/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Potassium	5.2	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Zinc	0.0072	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Copper	0.002	mg/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Antimony	0.3	ug/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Thallium	0.2	ug/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Arsenic	2	ug/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Calcium	5.1	mg/l	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Mercury	2.0E-4	mg/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Selenium	1	ug/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Flow Rating	MDP	None	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Flow	MDP	cfs	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Beryllium	0.001	mg/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Cadmium	0.3	ug/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Chromium	0.005	mg/l	Y	N		U	
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35		Temperature, water	MDP	deg C	N	N			
Lummis Canyon (Upper Trail to headwaters)	Lummis abv Upper Trail Crossing	08/29/07	15:35	Dissolved	Vanadium	0.005	mg/l	Y	N		U	
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		pH	8.37	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Specific conductance	443	uS/cm	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Temperature, water	10.82	deg C	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Dissolved oxygen saturation	100.4	%	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Flow Rating	2 - low flow	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Sulfate	31.9	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Total dissolved solids	292	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Alkalinity, total	178	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Bicarbonate	212	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Hardness, Ca, Mg	119	mg/l CaCO3	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Fluoride	2.23	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Potassium	1.09	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Sodium	39.2	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Carbonate	4.46	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	True color	5	PCU	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Manganese	0.002	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Uranium	0.002	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Vanadium	0.003	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Phosphorus as P	.011	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	.27	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Gross alpha radioactivity, (nat-Uranium ref std)	4.8	pCi/L	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.0	pCi/L	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.0	pCi/L	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Total suspended solids	7	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Barium	0.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Barium	0.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Cyanide	.005	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Calcium	30.6	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Silver	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Cadmium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Gross alpha radioactivity, (Americium-241 ref std)	4.0	pCi/L	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Magnesium	10.3	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Salinity	0.21	ppt	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Aluminum	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Antimony	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Lead	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Nitrogen, ammonia as N	.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Copper	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Silver	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Selenium	0.005	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Lead	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Mercury	0.0002	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Copper	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Dissolved oxygen (DO)	9.10	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15		Turbidity	2.8	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Aluminum	0.06	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Boron	0.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Cobalt	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Selenium	0.005	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Arsenic	0.004	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Boron	0.1	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Nickel	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Chloride	10	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Beryllium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Mercury	0.0002	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Thallium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Total	Zinc	0.01	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Oaks Tunnel Discharge at Mineral Creek	12/15/09	10:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Phosphorus as P	0.069	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Aluminum	0.1	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.82	mg/l	N	N	SUS		S2
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Total Coliform	2016.3	MPN/100ml	N	N	GT		E
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Escherichia coli	2.533333333	MPN/100ml	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Flow	0.1	cfs	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Total dissolved solids	158	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Dissolved oxygen (DO)	9.46	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		pH	8.3	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Salinity	0.1	ppt	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Temperature, water	17.38	deg C	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Dissolved oxygen saturation	117.7	%	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Turbidity	0	NTU	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Flow Rating	flow	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Calcium	27	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Magnesium	6.2	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Total Hardness	93	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Arsenic	0.002	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Manganese	0.003	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Vanadium	0.002	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Aluminum	0.01	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Barium	0.01	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Selenium	0.005	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Total suspended solids	3	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Mercury	0.0002	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30		Specific conductance	210	uS/cm	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/30/20	15:30	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Dissolved oxygen (DO)	9.05	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		pH	8.37	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Salinity	0.68	ppt	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Specific conductance	146	uS/cm	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Dissolved oxygen saturation	108.1	%	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Turbidity	0	NTU	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Total Coliform	1732.89	MPN/100ml	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Escherichia coli	19.89	MPN/100ml	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Flow	0.881	cfs	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Total dissolved solids	128	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Magnesium	3.9	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Total Hardness	58	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Arsenic	0.002	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Aluminum	0.033	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Vanadium	0.002	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.245	mg/l	N	N	J	J	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Phosphorus as P	0.066	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Flow Rating	flow	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Lead	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Manganese	0.002	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Copper	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Mercury	0.0002	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Calcium	17	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Boron	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Barium	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Selenium	0.005	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Total	Total suspended solids	3	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Silver	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18		Temperature, water	15.21	deg C	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	09/25/19	11:18	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Dissolved oxygen (DO)	7.67	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Salinity	0.07	ppt	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Specific conductance	140	uS/cm	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Temperature, water	18.23	deg C	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Dissolved oxygen saturation	98.9	%	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Turbidity	0.3	NTU	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Flow Rating	flow	None	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Aluminum	0.08	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Calcium	15	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Total Hardness	52	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Arsenic	0.001	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Vanadium	0.003	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Total Coliform	1553.12	MPN/100ml	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Escherichia coli	17.31	MPN/100ml	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.69	mg/l	N	N	B		RB1
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		Flow	2.06	cfs	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Total dissolved solids	112	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Magnesium	3.5	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Lead	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Copper	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Silver	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Selenium	0.005	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Total suspended solids	3	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Aluminum	0.037	mg/l	N	N			
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Phosphorus as P	0.065	mg/l	N	N		C	
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24		pH	8.17	None	N	N	SUS		S2
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Barium	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Total	Mercury	0.0002	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Mineral Creek (Silver Creek to headwaters)	Mineral Creek at Forest Trail 808 - 80Minera009.4	06/05/19	13:24	Dissolved	Manganese	0.002	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Calcium	29	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Magnesium	6.3	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Total Hardness	99	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Barium	0.087	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Manganese	0.044	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Zinc	0.016	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Dissolved oxygen (DO)	7.98	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		pH	7.84	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Specific conductance	234	uS/cm	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Temperature, water	20.99	deg C	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Dissolved oxygen saturation	119.8	%	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Turbidity	3.3	NTU	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Flow	0.12	cfs	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Phosphorus as P	0.03	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.27	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Total dissolved solids	150	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Aluminum	0.16	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Escherichia coli	90.63	MPN/100ml	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Salinity	0.11	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Total suspended solids	3	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Selenium	0.005	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Vanadium	0.001	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25	Total	Mercury	0.0002	mg/l	Y	N	U	U C	
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	08/30/23	12:25		Flow Rating	flow	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		pH	MDP	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Salinity	MDP	ppt	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Specific conductance	MDP	uS/cm	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Temperature, water	MDP	deg C	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Turbidity	MDP	NTU	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Flow Rating	1 - no flow	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	09/27/12	22:20		Dissolved oxygen saturation	MDP	%	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		pH	MDP	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Salinity	MDP	ppt	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Temperature, water	MDP	deg C	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Dissolved oxygen saturation	MDP	%	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Turbidity	MDP	NTU	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Flow Rating	1 - no flow	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	07/26/12	10:00		Specific conductance	MDP	uS/cm	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Total Coliform	461.1	cfu/100ml	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Escherichia coli	20.1	cfu/100ml	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Dissolved oxygen (DO)	8.82	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Salinity	0.08	ppt	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Specific conductance	165	uS/cm	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Dissolved oxygen saturation	110.6	%	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Turbidity	11.6	NTU	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Flow Rating	flow	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Total dissolved solids	106	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Total suspended solids	20	mg/l	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Phosphorus as P	0.06	mg/l	N	N	B		RB1
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	BU		BU
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		pH	8.15	None	N	N			
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	05/23/12	10:15		Temperature, water	11.34	deg C	N	N			
Pecos River (Cañon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Flow	19.1	cfs	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Total dissolved solids	162	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Total suspended solids	8	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Sulfate	15.8	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Dissolved oxygen (DO)	9.59	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Salinity	0.12	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Specific conductance	264	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Dissolved oxygen saturation	104.4	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Turbidity	4.4	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Escherichia coli	88.23	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Phosphorus as P	0.012	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Total Coliform	2419.6	MPN/100ml	N	Y	GT		E
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		Temperature, water	8.71	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Chloride	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	10/05/20	09:33		pH	8.22	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Dissolved oxygen (DO)	8.28	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		pH	7.75	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Salinity	0.11	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Specific conductance	247	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Turbidity	19.6	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Escherichia coli	66.31	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N	J	J	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Phosphorus as P	0.023	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Calcium	44	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Magnesium	4	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Total Hardness	130	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Barium	0.036	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Manganese	0.008	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Flow	28.5	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Total suspended solids	14	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Sulfate	14.9	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Aluminum	0.24	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Chloride	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Silver	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Beryllium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Temperature, water	16	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Total Coliform	2419.6	MPN/100ml	N	Y	GT		E
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Copper	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Boron	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Lead	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Total	Total dissolved solids	154	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34		Dissolved oxygen saturation	106.7	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	07/21/20	08:34	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Escherichia coli	64.37	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.202	mg/l	N	N	J	J	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Phosphorus as P	0.013	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Sulfate	12.5	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Total dissolved solids	112	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Total suspended solids	12	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Calcium	36	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Magnesium	3.4	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Barium	0.027	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Manganese	0.007	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		pH	8.53	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Salinity	0.1	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Temperature, water	14.97	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Dissolved oxygen saturation	117.2	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Turbidity	3	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Boron	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Aluminum	0.12	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Dissolved oxygen (DO)	9.11	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Chloride	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Silver	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Total Hardness	100	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Flow	65	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Lead	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37		Specific conductance	210	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	06/17/20	10:37	Dissolved	Copper	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Calcium	23	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Magnesium	2.3	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Total Hardness	66	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Aluminum	0.011	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Barium	0.019	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Manganese	0.005	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Total suspended solids	9	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Dissolved oxygen (DO)	9.44	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		pH	7.73	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Salinity	0.06	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Specific conductance	137	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Temperature, water	9.35	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Flow	196	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Phosphorus as P	0.015	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Total Coliform	1299.65	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Escherichia coli	26.55	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Aluminum	0.18	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Copper	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Dissolved oxygen saturation	104.9	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Chloride	10	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Total dissolved solids	90	mg/l	N	N		H	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Sulfate	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Lead	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Boron	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Silver	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/20/20	09:25		Turbidity	3.1	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Flow	45.7	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Total dissolved solids	128	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Total suspended solids	9	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Sulfate	13.4	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Dissolved oxygen (DO)	8.49	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		pH	8.33	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Salinity	0.1	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Specific conductance	210	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Temperature, water	14.1	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Dissolved oxygen saturation	107.5	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Turbidity	2.9	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Escherichia coli	53.81	MPN/100ml	N	N	H		K1S2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Chloride	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Total Coliform	2419.6	MPN/100ml	N	Y	H		EK1S2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	09/17/19	09:19	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Flow	89	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Aluminum	0.81	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Total dissolved solids	136	mg/l	N	N			A2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Total suspended solids	36	mg/l	N	N			A2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.243	mg/l	N	N	J	J	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Phosphorus as P	0.029	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Dissolved oxygen (DO)	8.04	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Salinity	0.09	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Specific conductance	195	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Dissolved oxygen saturation	105.4	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Turbidity	21.2	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Total Hardness	99	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Barium	0.029	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Manganese	0.007	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Boron	0.05	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Total Coliform	2419.6	MPN/100ml	N	Y	GT		EA2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		pH	8.32	None	N	N	SUS		S2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Calcium	34	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Lead	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54		Temperature, water	16.81	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Escherichia coli	73.8	MPN/100ml	N	N			A2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Magnesium	3.2	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Silver	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	08/06/19	09:54	Dissolved	Copper	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Dissolved oxygen (DO)	10.31	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Specific conductance	135	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Temperature, water	4.05	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Dissolved oxygen saturation	104.9	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Turbidity	4.8	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Aluminum	0.36	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Total Coliform	125.91	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Escherichia coli	8.52	MPN/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Calcium	22	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Magnesium	2.2	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Total Hardness	63	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Aluminum	0.093	mg/l	N	N		C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Barium	0.018	mg/l	N	N		C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Manganese	0.005	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Total dissolved solids	86	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Total suspended solids	10	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Flow	401.2	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Phosphorus as P	0.017	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Total Kjeldahl nitrogen (Organic N & NH3)	2.3	mg/l	N	N	B		RB1
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Boron	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		Salinity	0.06	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28		pH	7.93	None	N	N	SUS		S2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	BU		BU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	05/21/19	10:28	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		pH	7.69	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Salinity	0.1	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Specific conductance	216	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Dissolved oxygen saturation	103.4	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Total dissolved solids	146	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Total suspended solids	21	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Turbidity	13	NTU	N	N	FQC		R4
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Total Coliform	325.54	MPN/100ml	N	N	H		K1S2
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Escherichia coli	15.96	MPN/100ml	N	N	H		K1S2

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Aluminum	0.85	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.74	mg/l	N	N	B		RB1
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.16	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Phosphorus as P	0.033	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Calcium	34	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Magnesium	4.1	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Total Hardness	100	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Barium	0.031	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Manganese	0.01	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Flow	126.4	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Sulfate	17	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Aluminum	0.39	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Chromium	0.002	mg/l	N	N		A	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Mercury	0.0002	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Lead	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Temperature, water	4.12	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13		Dissolved oxygen (DO)	10.57	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Copper	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Silver	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Boron	0.05	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Total	Chloride	10	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	03/18/19	10:13	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Aluminum	0.14	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Phosphorus as P	0.015	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Total dissolved solids	160	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Total suspended solids	9	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		pH	8.50	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Salinity	0.14	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Specific conductance	288	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Dissolved oxygen saturation	91.1	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Cobalt	0.001	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Magnesium	4.95185577	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Manganese	0.014	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	2-Methylnaphthalene	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Bis(2-chloro-1-methylethyl) ether	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Indeno[1,2,3-cd]pyrene	0.5	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Methoxychlor	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Naphthalene	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Turbidity	5.4	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Butyl benzyl phthalate	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Dieldrin	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Calcium	48.11468129	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	1,2,4-Trichlorobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	2-Chloronaphthalene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Endrin	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Endrin ketone	0.19	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Fluoranthene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	gamma-BHC (lindane)	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Metribuzin	0.06	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Pyrene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Gross alpha radioactivity, (Americium-241 ref std)	0.6	pCi/L	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	.alpha.-Hexachlorocyclohexane	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Atrazine	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Bis(2-chloroethoxy)methane	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Hexachlorobenzene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Metolachlor	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.7	pCi/L	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Sulfate	18.6	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Boron	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benzidine	0.16	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benz[a]anthracene	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Chrysene	0.13	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Endrin aldehyde	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Temperature, water	0	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	o-Nitroaniline	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	.beta.-Hexachlorocyclohexane	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Bis(2-chloroethyl) ether	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Di-n-octyl phthalate	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	.beta.-Endosulfan	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	N-Nitrosodiphenylamine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p,p'-DDD	0.16	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p,p'-DDE	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	.alpha.-Endosulfan	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Pyridine	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Gross beta radioactivity, (Cesium-137 ref std)	1.1	pCi/L	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	m-Dinitrobenzene	0.13	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Chlorophenyl phenyl ether	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Nitroaniline	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Alachlor	0.06	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Aldrin	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Anthracene	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Cyanazine	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	.delta.-Hexachlorocyclohexane	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Dibenzofuran	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	N-Nitrosodimethylamine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Chloride	10	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	O-Dinitrobenzene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.12	ug/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	cis-Chlordane	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Hexachlorocyclopentadiene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	trans-Chlordane	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p,p'-DDT	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benzo[a]pyrene	0.25	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benzo[k]fluoranthene	0.7	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	1.1	pCi/L	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Carbazole	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Hexachlorobutadiene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Isophorone	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20		Dissolved oxygen (DO)	10.35	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	1-Methylnaphthalene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	2,6-Dinitrotoluene	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	3,3'-Dichlorobenzidine	0.31	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Chloroaniline	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Aniline	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Di(2-ethylhexyl) phthalate	0.26	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Dibenz[a,h]anthracene	0.38	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Dibutyl phthalate	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Heptachlor epoxide	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Acenaphthylene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	bis(2-Ethylhexyl)adipate	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Endosulfan sulfate	0.2	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Fluorene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Hexachloroethane	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Dinitrobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Azobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Dimethyl phthalate	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Heptachlor	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benzo[ghi]perylene	0.42	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Diethyl phthalate	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	N-Nitrosodi-n-propylamine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Molybdenum	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	o-Dichlorobenzene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	p-Dichlorobenzene	0.23	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	2,4-Dinitrotoluene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	m-Nitroaniline	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Acenaphthene	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Benzo(b)fluoranthene	0.2	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Nitrobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Phenanthrene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Prometryn	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Simazine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	12/01/10	12:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Phosphorus as P	0.008	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Gross alpha radioactivity, (Americium-241 ref std)	0.8	pCi/L	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.9	pCi/L	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Gross beta radioactivity, (Cesium-137 ref std)	1.3	pCi/L	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	1.3	pCi/L	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Aluminum	0.03055757	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Dissolved oxygen (DO)	10.62	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		pH	8.66	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Salinity	0.12	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Specific conductance	247	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Temperature, water	7.08	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Dissolved oxygen saturation	112.4	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Turbidity	0.8	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Total dissolved solids	166	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Magnesium	4.328289948	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Manganese	0.00974	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	o-Nitroaniline	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Acenaphthene	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Bis(2-chloroethyl) ether	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	bis(2-Ethylhexyl)adipate	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Di-n-octyl phthalate	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Heptachlor	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Heptachlor epoxide	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Hexachlorobenzene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Pyridine	0.15	ug/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	m-Nitroaniline	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benzo[a]pyrene	0.25	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Indeno[1,2,3-cd]pyrene	0.5	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	o-Dichlorobenzene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	2,4-Dinitrotoluene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Atrazine	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Bis(2-chloro-1-methylethyl) ether	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	cis-Chlordane	0.13	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Dibutyl phthalate	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	N-Nitrosodimethylamine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Endrin aldehyde	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	2,6-Dinitrotoluene	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p,p'-DDT	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Bis(2-chloroethoxy)methane	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Dibenzofuran	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Fluorene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Metolachlor	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Metribuzin	0.06	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Prometryn	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Boron	0.05	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	m-Dinitrobenzene	0.13	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	2-Methylnaphthalene	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Nitroaniline	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	.alpha.-Hexachlorocyclohexane	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benzo[k]fluoranthene	0.71	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	1-Methylnaphthalene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benzidine	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benzo[ghi]perylene	0.42	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Isophorone	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Silver	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Dichlorobenzene	0.23	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Chloroaniline	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Aldrin	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	.beta.-Endosulfan	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Phenanthrene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Total suspended solids	3	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Calcium	42.28812419	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	1,2,4-Trichlorobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	O-Dinitrobenzene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Dinitrobenzene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	2-Chloronaphthalene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p,p'-DDE	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Cyanazine	0.15	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Endrin ketone	0.2	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Naphthalene	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	N-Nitrosodiphenylamine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benz[a]anthracene	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	.beta.-Hexachlorocyclohexane	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Hexachlorobutadiene	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Sulfate	15.5	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Butyl benzyl phthalate	0.17	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Hexachloroethane	0.07	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Methoxychlor	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Anthracene	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	.delta.-Hexachlorocyclohexane	0.18	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Diethyl phthalate	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	gamma-BHC (lindane)	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Nitrobenzene	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Acenaphthylene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Benzo(b)fluoranthene	0.2	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Di(2-ethylhexyl) phthalate	0.26	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Dimethyl phthalate	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Endosulfan sulfate	0.2	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Endrin	0.11	ug/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	N-Nitrosodi-n-propylamine	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	trans-Chlordane	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Chloride	10	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Total Coliform	146.7	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p,p'-DDD	0.16	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Aniline	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Azobenzene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Carbazole	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Chrysene	0.14	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Dibenz[a,h]anthracene	0.38	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Simazine	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Escherichia coli	1	cfu/100ml	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	p-Chlorophenyl phenyl ether	0.09	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Alachlor	0.06	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	.alpha.-Endosulfan	0.1	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	3,3'-Dichlorobenzidine	0.31	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Dieldrin	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Fluoranthene	0.11	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Hexachlorocyclopentadiene	0.12	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Total	Pyrene	0.08	ug/l	Y	N	U		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	11/03/10	12:38	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Phosphorus as P	0.016	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Total Coliform	285.1	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Dissolved oxygen (DO)	8.57	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		pH	8.56	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Salinity	0.12	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Specific conductance	245	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Temperature, water	11.0	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Dissolved oxygen saturation	100.9	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Turbidity	1.4	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Calcium	43.77704922	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Manganese	0.008	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Sulfate	15.2	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Escherichia coli	4.1	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Magnesium	4.200457185	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Aluminum	0.02	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Boron	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Chloride	10	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Total suspended solids	3	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Total dissolved solids	182	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	10/19/10	13:15	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Dissolved oxygen (DO)	9.54	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		pH	8.09	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Salinity	0.12	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Specific conductance	244	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Temperature, water	13.04	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Dissolved oxygen saturation	113.8	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Turbidity	10.2	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Sulfate	16.6	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Total dissolved solids	162	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Aluminum	0.05	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Calcium	41	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Magnesium	4.2	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Manganese	0.007	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Total Coliform	1553.1	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Escherichia coli	8.6	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.37	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Phosphorus as P	0.008	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Nitrogen, ammonia as N	0.22	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Boron	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Total suspended solids	3	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Escherichia coli	1	cfu/100ml	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Chloride	10	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Total Coliform	1	cfu/100ml	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Aluminum	0.01	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/29/10	11:05	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Escherichia coli	35.9	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Sulfate	602	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Total dissolved solids	1200	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Total suspended solids	9	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Chloride	33.5	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Aluminum	0.07523624	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Escherichia coli	34.5	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Dissolved oxygen (DO)	8.52	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		pH	8.05	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Salinity	0.12	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Specific conductance	249	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Temperature, water	14.35	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Dissolved oxygen saturation	105.3	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Phosphorus as P	0.058	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Magnesium	4.1	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Turbidity	17.4	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Calcium	43	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Manganese	0.009	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Boron	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.65	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/22/10	12:02	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.34	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Phosphorus as P	0.044	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Dissolved oxygen (DO)	8.49	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		pH	8.66	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Salinity	0.12	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Temperature, water	19.79	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Dissolved oxygen saturation	119.4	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Turbidity	0.5	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Total dissolved solids	166	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15		Specific conductance	258	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Total suspended solids	3	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	09/21/10	13:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.13	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.23	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Phosphorus as P	0.061	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Specific conductance	220	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Temperature, water	17.95	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Dissolved oxygen saturation	106.2	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Turbidity	73.5	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Dissolved oxygen (DO)	8.00	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		pH	8.30	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09		Salinity	0.10	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Total dissolved solids	160	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Total suspended solids	44	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Calcium	37.98521494	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Manganese	0.012	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Escherichia coli	111.2	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Chromium	0.001	mg/l	Y	N	H		
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Magnesium	3.724625372	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Chloride	10	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Boron	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Aluminum	0.42306179	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	07/06/10	14:09	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Total dissolved solids	112	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Total suspended solids	6	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Total Coliform	111.9	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Flow	151	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Periphyton	2 - 0.5 to 1mm thick	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Anoxic Layer	No	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Dissolved oxygen (DO)	8.61	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Salinity	0.08	ppt	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Specific conductance	167	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Temperature, water	13.04	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Dissolved oxygen saturation	mdp	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Turbidity	1.8	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Magnesium	2.965692358	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Manganese	0.005	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Phosphorus as P	0.015	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.15	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Aluminum	0.06738674	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Chromium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Barium	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Escherichia coli	9.7	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		Algae, all groups, density	greater than 75%	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Boron	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10		pH	8.34	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Mercury	0.0002	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Cadmium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Calcium	30.2129787	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Thallium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Vanadium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Beryllium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Cobalt	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Nickel	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Aluminum	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Antimony	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Arsenic	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Copper	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Zinc	0.01	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Lead	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Silver	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Total	Selenium	0.005	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	06/17/10	11:10	Dissolved	Uranium	0.001	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Dissolved oxygen (DO)	10.93	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		pH	8.93	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Salinity	0.12	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Specific conductance	273	uS/cm	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Temperature, water	6.02	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Dissolved oxygen saturation	111.7	%	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Turbidity	2.7	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Flow Rating	3 - moderate flow	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00		Flow	76.1	cfs	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	.23	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Phosphorus as P	.03	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Total Coliform	26.2	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Escherichia coli	1	cfu/100ml	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Total suspended solids	13	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos River at Pecos National Historical Park - 50PecosR765.3	03/30/10	14:00	Total	Nitrogen, ammonia as N	.1	mg/l	Y	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	10/25/01	14:50		Dissolved oxygen (DO)	9.65	mg/l	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	10/25/01	14:50		pH	8.04	None	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	10/25/01	14:50		Temperature, water	10.86	deg C	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	10/25/01	14:50		Turbidity	2.9	NTU	N	N			
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	10/25/01	14:50		Specific conductance	269	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Flow	175	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Dissolved oxygen (DO)	7.58	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		pH	6.66	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Salinity	0.01	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Specific conductance	28	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Temperature, water	15	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Dissolved oxygen saturation	99.8	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Turbidity	53.7	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35		Flow Rating	5 - flood flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Nitrogen, ammonia as N	0.06	mg/l	N	N		D F	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.43	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Phosphorus as P	0.094	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Escherichia coli	17.49	MPN/100ml	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Calcium	2	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Magnesium	0.5	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Barium	0.024	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Aluminum	0.085	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Manganese	0.009	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Total dissolved solids	48	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Total suspended solids	19	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Total Coliform	1732.89	MPN/100ml	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Vanadium	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Total Hardness	8	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Filterable	Aluminum	0.62	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Total	Selenium	0.005	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/16/23	15:35	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		pH	7.85	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Salinity	0.06	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Specific conductance	118	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Temperature, water	5.44	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Dissolved oxygen saturation	107.4	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Turbidity	0	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Flow	0.5	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.62	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10	Total	Phosphorus as P	0.051	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10		Dissolved oxygen (DO)	9.3	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	10/07/14	13:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Flow	1	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Dissolved oxygen (DO)	8.38	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Specific conductance	116	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Dissolved oxygen saturation	106.9	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Turbidity	0	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00	Total	Phosphorus as P	0.085	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Temperature, water	10.33	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		Salinity	0.05	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/16/14	10:00		pH	8.27	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Dissolved oxygen (DO)	8.10	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		pH	7.53	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Specific conductance	56	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Temperature, water	8.26	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Turbidity	3.6	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20	Total	Phosphorus as P	0.024	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Dissolved oxygen saturation	99.9	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Flow	1	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/20/14	10:20		Salinity	.03	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Phosphorus as P	0.049	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Escherichia coli	1299.7	cfu/100ml	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Total dissolved solids	96	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Aluminum	0.03	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Dissolved oxygen (DO)	7.55	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		pH	7.81	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Salinity	.06	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Specific conductance	119	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Temperature, water	11.62	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Dissolved oxygen saturation	99.7	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Vanadium	0.001	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Manganese	0.024	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Total suspended solids	3	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Flow	1	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Lead	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Magnesium	3	mg/l	N	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Aluminum	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Chlorophyll a	1.699	ug/cm2	N	N			R2
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Copper	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Selenium	0.005	mg/l	Y	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Mercury	0.0002	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Mercury	0.0002	mg/l	Y	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Boron	0.05	mg/l	Y	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N		D, F	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Calcium	15	mg/l	N	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00		Turbidity	0	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	09/12/12	11:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		pH	7.82	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Salinity	.05	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Specific conductance	111	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Temperature, water	13.72	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Dissolved oxygen saturation	88.2	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Algae, all groups, density	25-50%	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Periphyton	thick	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Flow	1	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Total dissolved solids	98	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Phosphorus as P	0.056	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Vanadium	0.001	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Zinc	0.01	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Calcium	15	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Magnesium	3	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Mercury	0.0002	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Total suspended solids	3	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Anoxic Layer	No	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Barium	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Copper	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Manganese	0.052	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Uranium	0.001	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Dissolved oxygen (DO)	6.3	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Silver	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Aluminum	0.01	mg/l	Y	N	BU		BU
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Lead	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Selenium	0.005	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Mercury	0.0002	mg/l	Y	N		C	
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Aluminum	0.04	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Boron	0.05	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00		Turbidity	3.2	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	07/19/12	08:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Flow	0.19	cfs	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Total Coliform	1299.7	cfu/100ml	N	N			Er
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Escherichia coli	16.9	cfu/100ml	N	N			Er
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		pH	8.00	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Salinity	0.03	ppt	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Specific conductance	73	uS/cm	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Turbidity	6.9	NTU	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Flow Rating	flow	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Algae, all groups, density	greater than 75%	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Periphyton	thick	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Anoxic Layer	No	None	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Aluminum	0.45	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Phosphorus as P	0.053	mg/l	N	N	B		RB1
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Calcium	9	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Magnesium	2	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Aluminum	0.12	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Vanadium	0.001	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Selenium	0.005	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Cobalt	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Silver	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Manganese	0.023	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Mercury	0.0002	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	BU		BU
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Copper	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Temperature, water	18.46	deg C	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Antimony	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Barium	0.1	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Total suspended solids	3	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Arsenic	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Dissolved oxygen (DO)	6.15	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Boron	0.05	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Total	Total dissolved solids	58	mg/l	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Lead	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30		Dissolved oxygen saturation	106.9	%	N	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Zinc	0.01	mg/l	Y	N			
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	05/22/12	15:30	Dissolved	Uranium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00	Total	Total dissolved solids	136	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Dissolved oxygen (DO)	9.07	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		pH	8.43	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Salinity	0.10	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Dissolved oxygen saturation	104.6	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Turbidity	0.1	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Flow Rating	flow	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Temperature, water	7.22	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/20/12	12:00		Specific conductance	216	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Dissolved oxygen (DO)	9.17	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Salinity	0.1	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Specific conductance	206	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Temperature, water	4.71	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Dissolved oxygen saturation	99.2	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Total dissolved solids	140	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Turbidity	0	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		pH	8.36	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15	Total	Phosphorus as P	0.03	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	10/07/09	12:15		Flow	14.23	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Phosphorus as P	0.06	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N			B1
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Bicarbonate	96.5	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Calcium	30.6	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Magnesium	4.84	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Sulfate	13.9	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Total Hardness	96.3	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Total suspended solids	42	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Aluminum	0.04	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Manganese	0.005	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		pH	8.12	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Salinity	0.09	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Temperature, water	8.09	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Dissolved oxygen saturation	101.1	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Aluminum	1.27	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Sodium	3	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Carbonate	0	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Selenium	0.005	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Flow	22.3	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Chloride	10	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Turbidity	39.2	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Dissolved oxygen (DO)	8.72	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Total dissolved solids	128	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Potassium	1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02		Specific conductance	190	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Total	Alkalinity, total	79.1	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	09/16/09	15:02	Dissolved	Zinc	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Dissolved oxygen (DO)	7.92	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		pH	8.59	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Salinity	0.09	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Specific conductance	195	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Dissolved oxygen saturation	103.2	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Turbidity	0	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Phosphorus as P	0.004	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.33	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Flow	12.74	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Total dissolved solids	136	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45		Temperature, water	12.43	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	08/12/09	12:45	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Alkalinity, total	69	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Bicarbonate	81.3	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Calcium	25.2	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Sodium	2.15	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Sulfate	13.2	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Total dissolved solids	110	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Total Hardness	79.1	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Aluminum	0.02	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Flow	35.56	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Dissolved oxygen (DO)	8.76	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		pH	9.45	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Salinity	0.08	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Specific conductance	163	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Temperature, water	11.97	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Dissolved oxygen saturation	112.9	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Phosphorus as P	0.005	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Manganese	0.003	mg/l	N	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Chloride	10	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Magnesium	3.91	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Carbonate	2.86	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00		Turbidity	0	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Selenium	0.005	mg/l	Y	N		C	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Aluminum	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Molybdenum	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Total	Potassium	1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Antimony	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	07/08/09	13:00	Dissolved	Zinc	0.01	mg/l	Y	N		C	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Total dissolved solids	106	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Flow	MDP	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Dissolved oxygen (DO)	9.03	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Salinity	0.07	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Specific conductance	143	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Temperature, water	5.58	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Dissolved oxygen saturation	99.8	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Turbidity	0	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Total suspended solids	4	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Phosphorus as P	0.02	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	06/10/09	12:23		pH	8.44	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Aluminum	0.18	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Flow	MDP	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Ammonia	0.1	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.22	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Phosphorus as P	0.05	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.17	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Alkalinity, total	51	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Bicarbonate	62.2	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Calcium	18.7	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Carbonate	0	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Chloride	10	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Potassium	1	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Sodium	1.79	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Sulfate	10	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Total dissolved solids	104	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Total Hardness	58.3	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Total suspended solids	21	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Aluminum	0.31	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		pH	8.11	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Specific conductance	127	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Dissolved oxygen saturation	98	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Turbidity	10.2	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Temperature, water	5.4	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Manganese	0.005	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Magnesium	2.82	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Dissolved oxygen (DO)	9.16	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Selenium	0.005	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25		Salinity	0.06	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Zinc	0.01	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	05/12/09	11:25	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Dissolved oxygen (DO)	9.79	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		pH	8.78	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Specific conductance	188	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Dissolved oxygen saturation	103.8	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Turbidity	2.1	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Total dissolved solids	128	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Flow	16.71	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Phosphorus as P	0.01	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Temperature, water	3.48	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45		Salinity	0.09	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	04/15/09	10:45	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Aluminum	0.02	mg/l	N	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Manganese	0.002	mg/l	N	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Uranium-234/235/238	0.001	mg/l	N	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Dissolved oxygen (DO)	9.56	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		pH	8.52	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Salinity	0.09	ppt	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Specific conductance	196	uS/cm	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Temperature, water	2.5	deg C	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Dissolved oxygen saturation	96	%	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Turbidity	1.4	NTU	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Flow Rating	MDP	None	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Aluminum	0.11	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Phosphorus as P	0.01	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40		Flow	MDP	cfs	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Alkalinity, total	85.7	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Calcium	36.8	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Carbonate	0	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Magnesium	8.92	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Sodium	18.2	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Total dissolved solids	114	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Potassium	1.92	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Vanadium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.19	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Bicarbonate	105	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Molybdenum	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Chloride	10	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Total Hardness	129	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Arsenic	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Mercury	2.0E-4	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Sulfate	11.2	mg/l	N	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Antimony	0.001	mg/l	Y	N		H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Cobalt	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Zinc	0.01	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Selenium	0.005	mg/l	Y	N		C	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Total	Fluoride	0.1	mg/l	Y	N			
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Beryllium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Red River (Placer Creek to East Fork Red River)	Red River at Zwergle - 28RedRiv035.5	03/18/09	11:40	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Total dissolved solids	316	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Flow	47.3	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Nitrogen, ammonia as N	0.08	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.3	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Phosphorus as P	0.045	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Total Coliform	1986.29	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Escherichia coli	4.09	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Aluminum	0.25	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Calcium	56	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Magnesium	13	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Aluminum	0.03	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Uranium	0.003	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Vanadium	0.003	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Zinc	0.02	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Dissolved oxygen (DO)	10.19	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Specific conductance	502	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Temperature, water	13.72	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Dissolved oxygen saturation	126.85	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Turbidity	1.3	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Total Persulfate Nitrogen	0.442	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Selenium	0.005	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Total Hardness	190	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Salinity	0.24	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Total suspended solids	3	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Boron	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Barium	0	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Manganese	0.039	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Molybdenum	0.056	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		pH	7.77	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Chromium	0.001	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/24/18	10:43	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Total Persulfate Nitrogen	0.374	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Escherichia coli	3.06	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Dissolved oxygen (DO)	8.47	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		pH	8.29	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Salinity	0.2	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Specific conductance	419	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Temperature, water	10.82	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Dissolved oxygen saturation	100.1	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Turbidity	1.8	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Total suspended solids	3	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Phosphorus as P	0.021	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45		Flow	64.9	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Total dissolved solids	276	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	10/31/17	17:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.34	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Flow	56.9	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Total Coliform	1299.65	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Escherichia coli	3.06	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.37	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Phosphorus as P	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Dissolved oxygen (DO)	7.58	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Salinity	0.19	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Specific conductance	396	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Temperature, water	15.4	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Dissolved oxygen saturation	99.5	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Total Persulfate Nitrogen	0.403	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Total dissolved solids	274	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Total suspended solids	6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		Turbidity	0	NTU	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40		pH	7.6	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	09/20/17	15:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Escherichia coli	25.9	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.34	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Phosphorus as P	0.021	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Aluminum	0.46	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Total dissolved solids	240	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Total suspended solids	6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Aluminum	0.14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Calcium	43	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Magnesium	11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Molybdenum	0.031	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Total Hardness	150	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Vanadium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Zinc	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Flow	72.1	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Temperature, water	14.53	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Dissolved oxygen saturation	102.5	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Turbidity	5.2	NTU	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Uranium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Barium	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Manganese	0.051	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Specific conductance	354	uS/cm	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		pH	7.88	None	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Salinity	0.17	ppt	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Selenium	0.005	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Boron	0.05	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03		Dissolved oxygen (DO)	8.08	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	07/25/17	08:03	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Flow	302.0	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Dissolved oxygen (DO)	10.18	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Salinity	0.09	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Specific conductance	182	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Temperature, water	9.00	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Dissolved oxygen saturation	113.3	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Flow Rating	4 - high flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Total dissolved solids	122	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Total Persulfate Nitrogen	0.382	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Aluminum	0.34	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.49	mg/l	N	N	J	C	J1
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.16	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Phosphorus as P	0.171	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Calcium	21	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Aluminum	0.29	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Manganese	0.033	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Molybdenum	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Escherichia coli	3.04	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Aluminum	0.97	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Barium	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Selenium	0.005	mg/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Total suspended solids	123	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Total Hardness	75	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		Turbidity	58.0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Magnesium	5.1	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Total Coliform	2419.6	MPN/100ml	N	Y			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Total	Mercury	2.0E-4	mg/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40		pH	7.86	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	05/17/17	14:40	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Dissolved oxygen (DO)	8.34	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		pH	8.12	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Salinity	0.26	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Specific conductance	529	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Temperature, water	14.08	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Dissolved oxygen saturation	105.5	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Aluminum	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Calcium	61	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Magnesium	15	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Aluminum	0.014	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Manganese	0.031	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Uranium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Vanadium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Zinc	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Total dissolved solids	368	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16		Flow	36.8	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Nitrogen, ammonia as N	0.09	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.36	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Phosphorus as P	0.05	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Total Hardness	210	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Total suspended solids	3	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Escherichia coli	6.32	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Barium	0.035	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Molybdenum	0.075	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/11/18	13:16	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Flow	34.1	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Total dissolved solids	338	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Dissolved oxygen (DO)	7.9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		pH	7.93	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Specific conductance	500	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Temperature, water	15.45	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Dissolved oxygen saturation	104.3	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Turbidity	4.8	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.35	mg/l	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Phosphorus as P	0.039	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Molybdenum	0.074	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Magnesium	14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Total Hardness	200	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Aluminum	0.016	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Barium	0.034	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Manganese	0.027	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Vanadium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Escherichia coli	22.81	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Aluminum	0.14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Calcium	56	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Uranium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33		Salinity	0.24	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Nitrogen, ammonia as N	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.38	mg/l	N	N	J		J1
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Boron	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Total	Total suspended solids	5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/18	15:33	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Total dissolved solids	350	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Total suspended solids	23	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Nitrogen, ammonia as N	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.37	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Flow	56.9	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Dissolved oxygen (DO)	7.93	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		pH	7.93	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Salinity	0.3	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Specific conductance	602	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Temperature, water	17.97	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Turbidity	32.5	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Escherichia coli	172.6	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16		Dissolved oxygen saturation	108.4	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Total Persulfate Nitrogen	0.652	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/26/18	12:16	Total	Phosphorus as P	0.063	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Total dissolved solids	260	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.17	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Phosphorus as P	0.04	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		pH	8.02	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Salinity	0.18	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Temperature, water	12.6	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Dissolved oxygen saturation	99.2	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Specific conductance	363	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50		Dissolved oxygen (DO)	8.11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	10/07/09	16:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Aluminum	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Manganese	0.04	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Molybdenum	0.04	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Vanadium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Alkalinity, total	79.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Bicarbonate	96.6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Calcium	42.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Magnesium	9.64	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Potassium	2.24	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Sodium	19.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Sulfate	78.6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Total dissolved solids	248	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Total Hardness	145	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Total suspended solids	10	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Dissolved oxygen (DO)	7.85	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		pH	7.85	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Specific conductance	360	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Temperature, water	13.93	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Dissolved oxygen saturation	98.9	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Turbidity	12.5	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Aluminum	0.45	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Phosphorus as P	0.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.38	mg/l	N	N			B1
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Selenium	0.005	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Cyanide	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/16/09	17:20		Salinity	0.17	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.9	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Gross alpha radioactivity, (nat-Uranium ref std)	2.1	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Gross beta radioactivity, (Cesium-137 ref std)	1.7	pCi/L	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	1.6	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Total dissolved solids	256	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.22	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Phosphorus as P	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.32	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Dissolved oxygen (DO)	7.52	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Salinity	0.17	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Specific conductance	351	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Temperature, water	17.4	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Dissolved oxygen saturation	101.8	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Butyl benzyl phthalate	0.3	ug/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Di(2-ethylhexyl) phthalate	0.6	ug/l	N	N		B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dibutyl phthalate	0.2	ug/l	N	N		B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Diethyl phthalate	0.1	ug/l	N	N		B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2,3-Trichlorobenzene	0.37	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,3-Dichlorobenzene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,3-Dichloropropane	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Naphthalene	0.37	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Trichlorofluoromethane	0.42	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		pH	8.15	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,6-Dinitrotoluene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Methoxychlor	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p,p'-DDD	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Prometryn	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2,4-Trimethylbenzene	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,4-Dioxane	9.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Hexanone	0.7	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	4-Chlorotoluene	0.27	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bromomethane	0.74	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Pentachloroethane	0.94	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	.beta.-Hexachlorocyclohexane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,3-Dichlorobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acenaphthylene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Nitroaniline	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Nitrophenol	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1-Dichloroethene	1.46	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1-Dichloropropene	0.33	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2,3-Trichloropropane	0.31	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dichlorobenzene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	4-Isopropyltoluene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chlorobenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Chloronaphthalene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Methylnaphthalene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Cyanazine	0.11	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Phenanthrene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	CFC-12	0.85	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dibromochloromethane	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Methacrylonitrile	5.6	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Methylene Chloride (Dichloromethane)	2.14	ug/l	Y	N		B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Propionitrile	8.45	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	tert-Butyl Methyl Ether (MTBE)	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Tetrachloroethylene	0.35	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	.beta.-Endosulfan	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2,4-Trichlorobenzene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dieldrin	0.05	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Endosulfan sulfate	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	N-Nitrosodi-n-propylamine	0.09	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p,p'-DDE	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chloroethane	1.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dibromomethane	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Ethyl methacrylate	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	m,p-Xylene	0.4	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	o-Xylene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4-Dimethylphenol	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzyl alcohol	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bis(2-chloroethoxy)methane	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	m-Nitroaniline	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	N-Nitrosodimethylamine	2.34	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p,p'-DDT	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1,1-Trichloroethane	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dichloroethane	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	4-Methyl-2-pentanone	1.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acetone	2.28	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bromobenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Carbon tetrachloride	0.32	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chloromethane	0.88	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Isopropylbenzene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Methyl methacrylate	0.46	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	n-Butylbenzene	0.24	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Tetrahydrofuran	2.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,3,5,6-Tetrachlorophenol	0.1	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzo[a]pyrene	0.13	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	m-Dinitrobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Simazine	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dibromo-3-chloropropane (DBCP)	0.47	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Carbon disulfide	4.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,4-Dichlorobenzene	0.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4-Dinitrophenol	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzo(b)fluoranthene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dibenzofuran	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Di-n-octyl phthalate	0.81	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Endrin aldehyde	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	O-Dinitrobenzene	0.12	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Iodomethane	2.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Trichloroethene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acenaphthene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bis(2-chloroisopropyl) ether	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Hexachlorobenzene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	o-Nitrophenol	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	trans-Chlordane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1-Dichloroethane	0.33	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dibromoethane (EDB)	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Chlorotoluene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzene	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bromochloromethane	0.41	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chloroprene	0.4	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Ethylbenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Styrene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Vinyl acetate	0.82	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1-Methylnaphthalene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,3,4,6-Tetrachlorophenol	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Atrazine	0.05	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benz[a]anthracene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dimethyl phthalate	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Fluorene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Hexachloroethane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acrolein	3.98	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bromodichloromethane	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Vinyl chloride	0.58	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	BDE-003	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	bis(2-Ethylhexyl)adipate	0.35	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Fluoranthene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	gamma-BHC (lindane)	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	o-Chlorophenol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	o-Nitroaniline	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Butanone (MEK)	1.3	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Allyl chloride	0.97	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	sec-Butylbenzene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	trans-1,3-Dichloropropene	0.56	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	trans-1,4-Dichloro-2-butene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4-Dichlorophenol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	3-Methylphenol & 4-Methylphenol	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Alachlor	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Endrin	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Heptachlor	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Hexachlorobutadiene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Chloroaniline	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Pyrene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1,1,2-Tetrachloroethane	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,3,5-Trimethylbenzene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acetonitrile	15.88	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chloroform	0.24	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	3,3'-Dichlorobenzidine	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	4,6-Dinitro-o-cresol	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Aniline	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzo[ghi]perylene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Indeno[1,2,3-cd]pyrene	0.14	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Isophorone	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Naphthalene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Chlorophenyl phenyl ether	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,4-Dichlorobenzene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,2-Dichloropropane	0.31	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Total Trihalomethanes	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Total Xylenes	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	.alpha.-Endosulfan	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4,5-Trichlorophenol	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Chrysene	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	cis-Chlordane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Dinitrobenzene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Phenol	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bromoform	0.55	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	cis-1,3-Dichloropropene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Isobutyl Alcohol	17.15	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4,6-Trichlorophenol	0.06	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2,4-Dinitrotoluene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Anthracene	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzidine	0.33	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Heptachlor epoxide	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Hexachlorocyclopentadiene	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Nitrobenzene	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Pyridine	1.09	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1,2,2-Tetrachloroethane	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2,4-Trichlorobenzene	0.27	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dichloropropane	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	2-Chloroethyl vinyl ether	50	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Acrylonitrile	3.96	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	cis-1,4-Dichloro-2-butene	0.49	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Propylbenzene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	trans-1,2-Dichloroethene	0.36	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Bis(2-chloroethyl) ether	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Metolachlor	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Metribuzin	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	p-Chloro-m-cresol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,1,2-Trichloroethane	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	cis-1,2-Dichloroethene	0.28	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Nitrobenzene	7.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	tert-Butylbenzene	0.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Toluene	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	.alpha.-Hexachlorocyclohexane	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	.delta.-Hexachlorocyclohexane	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	1,2-Dichlorobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Aldrin	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Azobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Benzo[k]fluoranthene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Carbazole	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	cis-Nonachlor	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Dibenz[a,h]anthracene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	Endrin ketone	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	08/12/09	17:00	Total	N-Nitrosodiphenylamine	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Dissolved oxygen (DO)	7.79	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Specific conductance	303	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Temperature, water	15.9	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Dissolved oxygen saturation	102.4	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Alkalinity, total	68.4	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Calcium	36	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Magnesium	8.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Potassium	1.49	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Sodium	12.7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Total dissolved solids	206	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Total Hardness	123	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Total suspended solids	16	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Aluminum	0.13	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Cobalt	0.001	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Manganese	0.1	mg/l	N	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Molybdenum	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Zinc	0.02	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.15	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Phosphorus as P	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.26	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Aluminum	0.32	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Boron	0.1	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		pH	8.49	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Bicarbonate	83.5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Vanadium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45		Salinity	0.15	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Total	Sulfate	63.6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	07/07/09	17:45	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Total dissolved solids	174	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Total suspended solids	9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Phosphorus as P	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Dissolved oxygen (DO)	8.68	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		pH	7.94	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Salinity	0.11	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Specific conductance	235	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Dissolved oxygen saturation	100.8	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Turbidity	2.3	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	06/10/09	16:00		Temperature, water	10.37	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Dissolved oxygen (DO)	8.92	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		pH	7.95	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Salinity	0.08	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Temperature, water	10.5	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Dissolved oxygen saturation	103.9	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Turbidity	62.7	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Di(2-ethylhexyl) phthalate	0.4	ug/l	N	N		J,B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dibutyl phthalate	0.1	ug/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bicarbonate	56.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Calcium	21.5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chloride	10	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Magnesium	4.23	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Potassium	1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Sodium	5.69	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total dissolved solids	142	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total Hardness	71.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total suspended solids	117	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.19	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Manganese	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Molybdenum	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4,5-Trichlorophenol	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Methylnaphthalene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acenaphthylene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Aniline	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Atrazine	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Diethyl phthalate	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Naphthalene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Pyrene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dibromo-3-chloropropane (DBCP)	0.47	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,2-Dichloropropane	0.31	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Butanone (MEK)	1.3	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Ethylbenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Methylene Chloride (Dichloromethane)	2.14	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Styrene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	trans-1,2-Dichloroethene	0.36	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dichlorobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzidine	0.32	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	bis(2-Ethylhexyl)adipate	0.34	ug/l	Y	N		U,B	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Carbazole	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p,p'-DDD	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p,p'-DDE	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1,1,2-Tetrachloroethane	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2,4-Trimethylbenzene	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,3,5-Trimethylbenzene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	4-Chlorotoluene	0.27	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	4-Isopropyltoluene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chloromethane	0.88	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bis(2-chloroisopropyl) ether	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Butyl benzyl phthalate	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Endrin	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Heptachlor	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Heptachlor epoxide	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	trans-Chlordane	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1-Dichloropropene	0.33	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,4-Dioxane	9.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Chlorotoluene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acetonitrile	15.88	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dibromochloromethane	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,4-Dichlorobenzene	0.24	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	cis-Nonachlor	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dimethyl phthalate	0.04	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Isophorone	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	o-Nitrophenol	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p,p'-DDT	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1,1-Trichloroethane	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acrylonitrile	3.96	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bromodichloromethane	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	m,p-Xylene	0.4	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Methacrylonitrile	5.6	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Naphthalene	0.37	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Tetrachloroethylene	0.35	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Phosphorus as P	0.15	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15		Specific conductance	174	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	.alpha.-Hexachlorocyclohexane	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	.beta.-Hexachlorocyclohexane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,3,5,6-Tetrachlorophenol	0.1	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dibenzofuran	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Fluoranthene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1-Dichloroethene	1.46	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2,4-Trichlorobenzene	0.27	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dichloroethane	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,3-Dichlorobenzene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzene	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chloroform	0.24	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total Xylenes	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	.alpha.-Endosulfan	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Azobenzene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dibenz[a,h]anthracene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Hexachlorobenzene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	m-Nitroaniline	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	o-Nitroaniline	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Nitroaniline	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1,2-Trichloroethane	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2,3-Trichlorobenzene	0.37	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Aluminum	0.24	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	3-Methylphenol & 4-Methylphenol	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benz[a]anthracene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Endrin aldehyde	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Hexachloroethane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2,3-Trichloropropane	0.31	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,4-Dichlorobenzene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dibromomethane	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Isobutyl Alcohol	17.15	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4-Dinitrophenol	0.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4-Dinitrotoluene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Aldrin	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzyl alcohol	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Fluorene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Hexachlorocyclopentadiene	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	o-Chlorophenol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Allyl chloride	0.97	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bromochloromethane	0.41	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chloroprene	0.4	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Sulfate	30.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acenaphthene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bis(2-chloroethoxy)methane	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chrysene	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Cyanazine	0.1	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Dieldrin	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Indeno[1,2,3-cd]pyrene	0.13	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Methoxychlor	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	O-Dinitrobenzene	0.11	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Chloroaniline	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1,2,2-Tetrachloroethane	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dibromoethane (EDB)	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dichloropropane	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acrolein	3.98	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	o-Xylene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Mercury	2.0E-4	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1-Methylnaphthalene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	3,3'-Dichlorobenzidine	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzo[ghi]perylene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzo[k]fluoranthene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	gamma-BHC (lindane)	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	m-Dinitrobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Metolachlor	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Dinitrobenzene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Phenanthrene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Phenol	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Pyridine	1.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	CFC-12	0.85	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	cis-1,2-Dichloroethene	0.28	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Trichloroethene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Vinyl chloride	0.58	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2,4-Trichlorobenzene	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,6-Dinitrotoluene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Di-n-octyl phthalate	0.79	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Nitrobenzene	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	cis-1,3-Dichloropropene	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Ethyl methacrylate	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Nitrobenzene	7.2	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Propionitrile	8.45	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Propylbenzene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	trans-1,3-Dichloropropene	0.56	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	trans-1,4-Dichloro-2-butene	0.22	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Alachlor	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	BDE-003	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	N-Nitrosodiphenylamine	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Chloro-m-cresol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bromobenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bromoform	0.55	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Carbon disulfide	4.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Carbon tetrachloride	0.32	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Trichlorofluoromethane	0.42	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Vinyl acetate	0.82	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzo(b)fluoranthene	0.22	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bis(2-chloroethyl) ether	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Endosulfan sulfate	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Hexachlorobutadiene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Metribuzin	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	N-Nitrosodi-n-propylamine	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Prometryn	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	4-Methyl-2-pentanone	1.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chlorobenzene	0.19	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	cis-1,4-Dichloro-2-butene	0.49	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Toluene	0.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Ammonia	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	.beta.-Endosulfan	0.07	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Anthracene	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Benzo[a]pyrene	0.13	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Endrin ketone	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	N-Nitrosodimethylamine	2.27	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Simazine	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Hexanone	0.7	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Chloroethane	1.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Iodomethane	2.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Pentachloroethane	0.94	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	sec-Butylbenzene	0.26	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Tetrahydrofuran	2.21	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,3-Dichlorobenzene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,3,4,6-Tetrachlorophenol	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4,6-Trichlorophenol	0.06	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4-Dimethylphenol	0.02	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Nitrophenol	0.08	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Isopropylbenzene	0.23	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	tert-Butyl Methyl Ether (MTBE)	0.29	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	tert-Butylbenzene	0.25	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Total Trihalomethanes	0.16	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Alkalinity, total	46	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Aluminum	1.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	.delta.-Hexachlorocyclohexane	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2,4-Dichlorophenol	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Chloronaphthalene	0.04	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	4,6-Dinitro-o-cresol	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	cis-Chlordane	0.05	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	p-Chlorophenyl phenyl ether	0.03	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,1-Dichloroethane	0.33	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,2-Dichlorobenzene	0.18	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	1,3-Dichloropropane	0.17	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	2-Chloroethyl vinyl ether	50	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Acetone	2.28	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Bromomethane	0.74	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Methyl methacrylate	0.46	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	n-Butylbenzene	0.24	ug/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	05/12/09	14:15	Total	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Dissolved oxygen (DO)	8.59	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		pH	8.05	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Salinity	0.14	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Specific conductance	103	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Temperature, water	11.56	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Dissolved oxygen saturation	102.8	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Turbidity	4.7	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Total suspended solids	9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.1	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.1	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Phosphorus as P	0.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.3	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.19	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Cyanide	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Total dissolved solids	218	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/15/09	13:05	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Calcium	36.3	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Fluoride	0.7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Magnesium	8.91	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Potassium	1.86	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Sodium	18.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Total Hardness	127	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		pH	8.14	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Salinity	0.16	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Turbidity	2	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Phosphorus as P	0.05	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.29	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Aluminum	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Manganese	0.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Molybdenum	0.04	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Vanadium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Zinc	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Sulfate	76.4	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Dissolved oxygen (DO)	8.85	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Selenium	0.005	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Specific conductance	329	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Alkalinity, total	69.6	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.28	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Bicarbonate	84.9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Temperature, water	11.47	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Cadmium	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Total dissolved solids	216	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Total suspended solids	7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Total	Aluminum	0.51	mg/l	N	N		C H	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	03/18/09	14:00		Dissolved oxygen saturation	105.4	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Aluminum	0.08	mg/l	N	N		A	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Cobalt	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Manganese	0.08	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Uranium-234/235/238	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Vanadium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		pH	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Salinity	MDP	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Specific conductance	MDP	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Temperature, water	MDP	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Dissolved oxygen saturation	MDP	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Cadmium	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Barium	0.1	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Copper	0.01	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Nickel	0.01	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Zinc	0.01	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30		Turbidity	MDP	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Beryllium	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Arsenic	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Boron	0.1	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Silver	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Lead	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Chromium	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Selenium	0.005	mg/l	Y	N		U C	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Thallium	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Antimony	0.001	mg/l	Y	N		U	
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/17/07	12:30	Dissolved	Molybdenum	0.05	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Dissolved oxygen (DO)	10.12	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		pH	8.19	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Salinity	0.2	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Temperature, water	8.57	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Dissolved oxygen saturation	113.2	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Turbidity	3.2	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55	Total	Corrected	0.04	pg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Specific conductance	413	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	11/14/06	14:55		Flow	46	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Calcium	86	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Aluminum	0.025	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Barium	0.037	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Uranium	0.003	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Vanadium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Zinc	0.023	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Molybdenum	0.077	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Manganese	0.06	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.27	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Phosphorus as P	0.016	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Total Coliform	547.5	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Escherichia coli	24.62	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Aluminum	0.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Flow	40	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Total dissolved solids	458	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Total suspended solids	3	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Dissolved oxygen (DO)	8.45	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		pH	8.24	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Salinity	0.31	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Specific conductance	645	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Temperature, water	12.34	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Dissolved oxygen saturation	102.8	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Turbidity	2.8	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Boron	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Total Hardness	290	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Total	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Magnesium	19	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/11/18	13:47	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.3	mg/l	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Phosphorus as P	0.034	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		pH	7.97	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Salinity	0.29	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Specific conductance	595	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Temperature, water	14.02	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Dissolved oxygen saturation	98.2	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Turbidity	18.1	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Total Coliform	1203.33	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Escherichia coli	42.57	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Flow	14	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Total suspended solids	17	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44		Dissolved oxygen (DO)	7.67	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Total dissolved solids	418	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/26/18	14:44	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Escherichia coli	290.93	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.35	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Phosphorus as P	0.066	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Total Persulfate Nitrogen	0.536	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Total dissolved solids	402	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Total suspended solids	36	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Dissolved oxygen (DO)	8.15	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		pH	8.02	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Salinity	0.33	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Specific conductance	681	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Temperature, water	16.9	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Flow	56.9	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Turbidity	28.9	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/18	11:34		Dissolved oxygen saturation	108.9	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Total Coliform	387.32	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Escherichia coli	9.79	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		pH	8.42	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Salinity	0.27	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Temperature, water	14.07	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Dissolved oxygen saturation	131.03	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Turbidity	2.3	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Total Persulfate Nitrogen	0.296	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.23	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Total dissolved solids	362	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Total suspended solids	4	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	cis-Nonachlor	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Naphthalene	0.42	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Nitrophenol	0.36	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,3,4,6-Tetrachlorophenol	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4,5-Trichlorophenol	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Anthracene	0.44	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	4,6-Dinitro-o-cresol	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Hexachlorobenzene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Sulfotep	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Ethyl methacrylate	0.79	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methyl iodide	0.68	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Styrene	0.13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1,2,2-Tetrachloroethane	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Tetrachloroethylene	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Aniline	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Carbazole	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dibenzofuran	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Tribromomethane	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	cis-1,3-Dichloropropene	0.15	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methacrylonitrile	4.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2,3-Trichlorobenzene	0.2	ug/l	Y	N	U	U B	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Xylene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methyl isobutyl ketone	1	ug/l	Y	N	U	D U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acenaphthylene	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Chloro-m-cresol	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chrysene	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4-Dichlorophenol	0.29	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chlorodibromomethane	0.25	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dibromomethane	0.13	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Vinyl acetate	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Dissolved oxygen (DO)	10.45	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Phenanthrene	0.45	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4,6-Trichlorophenol	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzidine	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Hexachloroethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2-Methylnaphthalene	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acrylonitrile	1.5	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,3-Dichloropropane	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2-Hexanone	0.39	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methylene chloride	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Pentachloroethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,3,5-Trimethylbenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	3-Methylphenol & 4-Methylphenol	0.66	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	m-Nitroaniline	0.96	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benz[a]anthracene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Chloroaniline	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Halon 1011	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2-Dichloropropane	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methyl methacrylate	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Propanenitrile	4.3	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2,4-Trimethylbenzene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,3,5,6-Tetrachlorophenol	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2-Chloronaphthalene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dichlorobromomethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Carbon disulfide	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Dichlorobenzene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,4-Dichloro-2-butene	1.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2-Dichloroethane	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Ethylbenzene	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1,1,2-Tetrachloroethane	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Xylene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Chlorophenol	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	m-Dichlorobenzene	0.53	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	n-Butylbenzene	0.29	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	tert-Butylbenzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Nitroaniline	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Nitrobenzene	0.27	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Nitrophenol	0.37	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Pentachlorophenol	0.27	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzyl alcohol	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dibutyl phthalate	0.59	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4-Dinitrophenol	0.42	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Fluoranthene	0.28	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Fluorene	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1-Methylnaphthalene	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Specific conductance	545	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Phosphorus as P	0.018	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Pyrene	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	O-Dinitrobenzene	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Allyl chloride	3.8	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Cumene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Trichloroethylene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzo[a]pyrene	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Hexachlorobutadiene	0.27	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methyl bromide	13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,2-Dichloropropane	0.46	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Hexachlorobutadiene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	m-Cymene	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1,1-Trichloroethane	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	CFC-11	0.25	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Trihalomethanes	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Nitroaniline	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Azobenzene	0.28	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Isophorone	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chlorobenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	trans-1,4-Dichloro-2-butene	0.5	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,4-Dioxane	18	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Naphthalene	0.24	ug/l	Y	N	U	U B	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Dichlorobenzene	0.55	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acetone	3.3	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acrolein	13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Carbon tetrachloride	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chloromethane	0.37	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	CFC-12	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1-Dichloroethane	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	cis-1,2-Dichloroethylene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2,3-Trichloropropane	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Vinyl chloride	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Diethyl phthalate	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Dinitrobenzene	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Methyl ethyl ketone	2.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1-Dichloroethylene	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	trans-1,3-Dichloropropene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2,4-Trichlorobenzene	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	meta & para Xylene mix	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,4-Dimethylphenol	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acetonitrile	7.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Ronnel	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chloroethane	1.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Flow	47.3	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Dimethyl phthalate	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chloroform	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2-Chloroethyl vinyl ether	1	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Dichlorobenzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	trans-1,2-Dichloroethylene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,1-Dichloropropene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Isobutanol	10	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Nitrobenzene	5.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Phenol	0.58	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Pyridine	0.46	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Acenaphthene	0.56	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	o-Dichlorobenzene	0.47	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	m-Dinitrobenzene	0.91	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Bromobenzene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Chloroprene	0.33	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	p-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	1,2-Dibromo-3-chloropropane	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Ethylene dibromide	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	n-Propylbenzene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/24/18	11:53	Total	Toluene	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Total dissolved solids	400	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Total suspended solids	7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Uranium	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Zinc	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Manganese	0.14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Calcium	75	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Magnesium	15	mg/l	N	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Total Hardness	250	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Aluminum	0.07	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Cobalt	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Molybdenum	0.041	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Nickel	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Uranium-234/235/238	2	ug/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.6	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Alpha particle	2.1	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Total Coliform	70.83	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Flow	26.24	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Dissolved oxygen (DO)	10.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		pH	8.22	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Salinity	0.26	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Specific conductance	546	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Temperature, water	5.73	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Dissolved oxygen saturation	100.88	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Turbidity	10.4	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	1.2	pCi/L	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Radium-228	0.38	pCi/L	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Radium-226	0.09	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.39	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Aluminum	0.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Barium	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Gross beta radioactivity, (Cesium-137 ref std)	1.2	pCi/L	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Phosphorus as P	0.019	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/28/18	11:02	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Total Persulfate Nitrogen	0.254	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Total Coliform	648.82	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Escherichia coli	5.21	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Dissolved oxygen (DO)	8.86	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		pH	8.11	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Salinity	0.23	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Specific conductance	475	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Temperature, water	7.09	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Dissolved oxygen saturation	97.4	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Turbidity	3.1	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.24	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Phosphorus as P	0.018	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Flow	64.9	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Total dissolved solids	326	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Total suspended solids	4	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	11/01/17	12:37	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Dissolved oxygen (DO)	7.27	mg/l	N	N	R		R2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		pH	7.64	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Salinity	0.21	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Specific conductance	426	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Temperature, water	14.29	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Dissolved oxygen saturation	99.5	%	N	N	R		R2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Turbidity	2.4	NTU	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Total dissolved solids	310	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Flow	37.76	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Total Persulfate Nitrogen	0.143	mg/l	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Total Coliform	1119.87	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Escherichia coli	18.69	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N	J		J1
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.23	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Phosphorus as P	0.021	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Total suspended solids	12	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/21/17	15:54	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Calcium	50	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Magnesium	12	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Manganese	0.11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Total Hardness	170	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Uranium	0.001	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Zinc	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.4	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.8	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.5	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.5	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Radium-226	0.09	pCi/L	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Uranium-234/235/238	1	ug/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Dissolved oxygen (DO)	7.99	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Specific conductance	398	uS/cm	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Temperature, water	13.04	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Dissolved oxygen saturation	99.39	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Flow Rating	flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Algae, all groups, density	less than 25%	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Periphyton	periphyton is	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Anoxic Layer	No	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Total dissolved solids	256	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Total suspended solids	7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.28	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Phosphorus as P	0.014	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Turbidity	4.2	NTU	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Aluminum	0.58	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Flow	63.2	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Total Coliform	920.84	MPN/100ml	N	N			R3Ea
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Escherichia coli	26.21	MPN/100ml	N	N			R3Ea
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acetone	3.3	ug/l	Y	N	U	U, D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Carbon disulfide	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chloromethane	0.37	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chloroprene	0.33	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Ethylene dibromide	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	m-Cymene	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methyl methacrylate	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1,2,2-Tetrachloroethane	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzidine	0.31	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benz[a]anthracene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Pyridine	0.46	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	CFC-12	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1-Dichloropropene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methyl iodide	0.68	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Isobutanol	10	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methyl isobutyl ketone	1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Naphthalene	0.24	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Pentachloroethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Propanenitrile	4.3	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2,4-Trichlorobenzene	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,3,5-Trimethylbenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1-Methylnaphthalene	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Naphthalene	0.42	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4,6-Trichlorophenol	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Dichlorobenzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2-Dichloropropane	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methacrylonitrile	4.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	n-Propylbenzene	0.17	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1,1,2-Tetrachloroethane	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Vinyl chloride	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4-Dichlorophenol	0.29	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methyl bromide	13	ug/l	Y	N	U	U, D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	trans-1,4-Dichloro-2-butene	0.5	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Nitrobenzene	5.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Anthracene	0.44	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Carbazole	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,3,5,6-Tetrachlorophenol	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Boron	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Carbon tetrachloride	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chrysene	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Dichlorobenzene	0.55	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		pH	7.69	None	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	n-Butylbenzene	0.29	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chloroform	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Toluene	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acenaphthene	0.56	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	O-Dinitrobenzene	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	4,6-Dinitro-o-cresol	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Nitrobenzene	0.27	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,3,4,6-Tetrachlorophenol	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acrylonitrile	1.5	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Bromobenzene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	cis-1,3-Dichloropropene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Vinyl acetate	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	meta & para Xylene mix	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzyl alcohol	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4-Dimethylphenol	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Fluorene	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	3-Methylphenol & 4-Methylphenol	0.66	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4,5-Trichlorophenol	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36		Salinity	0.19	ppt	N	N			S2
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Ethyl methacrylate	0.79	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2-Hexanone	0.39	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Fluoranthene	0.28	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Hexachlorobutadiene	0.27	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Nitrophenol	0.37	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acetonitrile	7.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acrolein	13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chlorodibromomethane	0.25	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,2-Dichloropropane	0.46	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2,3-Trichloropropane	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Chlorophenol	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dibenzofuran	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Diethyl phthalate	0.35	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Pyrene	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Radium-228	0.3	pCi/L	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Allyl chloride	3.8	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	tert-Butylbenzene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Dichlorobenzene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,4-Dichloro-2-butene	1.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Azobenzene	0.28	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	m-Dinitrobenzene	0.91	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4-Dinitrophenol	0.42	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	cis-Nonachlor	0.22	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Pentachlorophenol	0.27	ug/l	Y	N	U	U D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Phenol	0.58	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dichlorobromomethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2-Dibromo-3-chloropropane	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1-Dichloroethane	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	trans-1,3-Dichloropropene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Tetrachloroethylene	0.19	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Dichlorobenzene	0.47	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	m-Dichlorobenzene	0.53	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methyl ethyl ketone	2.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chloroethane	1.4	ug/l	Y	N	U	U, D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dibromomethane	0.13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Styrene	0.13	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2,3-Trichlorobenzene	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dimethyl phthalate	0.26	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Hexachlorobenzene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Hexachloroethane	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Isophorone	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	m-Nitroaniline	0.96	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Barium	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Halon 1011	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2-Chloroethyl vinyl ether	1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,4-Dioxane	18	ug/l	Y	N	U	U, D	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	CFC-11	0.25	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Chloroaniline	0.2	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dibutyl phthalate	0.59	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2-Methylnaphthalene	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Nitroaniline	0.43	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Tribromomethane	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Ronnel	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2-Dichloroethane	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1-Dichloroethylene	0.21	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	cis-1,2-Dichloroethylene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Ethylbenzene	0.14	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Trihalomethanes	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Acenaphthylene	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Chloro-m-cresol	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Molybdenum	0.024	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Chlorobenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Hexachlorobutadiene	0.31	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Cumene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1,1-Trichloroethane	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Trichloroethylene	0.15	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,2,4-Trimethylbenzene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Xylene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Aniline	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Benzo[a]pyrene	0.43	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Dinitrobenzene	0.35	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	o-Nitroaniline	0.34	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	p-Nitrophenol	0.36	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Aluminum	0.16	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Sulfotep	0.32	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	trans-1,2-Dichloroethylene	0.17	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	1,3-Dichloropropane	0.16	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Methylene chloride	0.1	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Xylene	0.12	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	2-Chloronaphthalene	0.23	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/26/17	09:36	Total	Phenanthrene	0.45	ug/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		pH	7.88	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Salinity	0.08	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Temperature, water	7.44	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Dissolved oxygen saturation	MDP	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Turbidity	44.0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Flow Rating	4 - high flow	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.34	mg/l	N	N	J		J1
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.13	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Phosphorus as P	0.109	mg/l	N	N		D, F	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Aluminum	1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Total Coliform	150.01	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Escherichia coli	4.13	MPN/100ml	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Flow	255.0	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Total dissolved solids	116	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Total suspended solids	75	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Total Persulfate Nitrogen	0.321	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Molybdenum	0.006	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Calcium	22	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Magnesium	5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Total Hardness	76	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Aluminum	0.36	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Selenium	0.005	mg/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Mercury	2.0E-4	mg/l	Y	N	U	U	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Total	Aluminum	0.44	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Lead	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50		Specific conductance	173	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Silver	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Copper	0.01	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Manganese	0.048	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Barium	0.1	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Boron	0.05	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/18/17	12:50	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Phosphorus as P	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Total dissolved solids	256	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Dissolved oxygen (DO)	8.84	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		pH	8.1	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Salinity	0.17	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Specific conductance	360	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Temperature, water	10.98	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Dissolved oxygen saturation	104.2	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	10/07/09	16:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Aluminum	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Cobalt	0.001	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Manganese	0.08	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Molybdenum	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Zinc	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Alkalinity, total	70	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Bicarbonate	85.4	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Calcium	47.5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Potassium	1.77	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Sodium	11.9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Sulfate	87.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Total dissolved solids	254	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Total Hardness	159	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Total suspended solids	24	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		pH	7.86	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Salinity	0.17	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Specific conductance	350	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Temperature, water	12.43	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Dissolved oxygen saturation	102.1	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Turbidity	24	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Phosphorus as P	0.06	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.27	mg/l	N	N			B1
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Aluminum	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55		Dissolved oxygen (DO)	8.38	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Magnesium	9.81	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Selenium	0.005	mg/l	Y	N		C	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/16/09	16:55	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.13	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Dissolved oxygen (DO)	7.65	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		pH	8.26	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Specific conductance	343	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Temperature, water	17.62	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Dissolved oxygen saturation	104.3	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Turbidity	0	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Total dissolved solids	254	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Phosphorus as P	0.007	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.26	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Total suspended solids	3	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	08/12/09	16:37		Salinity	0.16	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Aluminum	0.41	mg/l	N	N		C H	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Aluminum	0.12	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Cobalt	0.001	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Manganese	0.13	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Molybdenum	0.02	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Zinc	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Calcium	36.7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Magnesium	7.75	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Potassium	1.16	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Sodium	7.95	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Sulfate	60.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Total dissolved solids	198	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Total Hardness	124	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Total suspended solids	8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Phosphorus as P	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		pH	8.48	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Temperature, water	15.81	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Dissolved oxygen saturation	103.9	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Alkalinity, total	62.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Bicarbonate	76.7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Salinity	0.14	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Selenium	0.005	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Uranium-234/235/238	0.001	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Specific conductance	286	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Dissolved oxygen (DO)	7.92	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35		Turbidity	0.2	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.23	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	07/07/09	17:35	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Total dissolved solids	152	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Total suspended solids	10	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Phosphorus as P	0.01	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Dissolved oxygen (DO)	9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Salinity	0.1	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Specific conductance	213	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Temperature, water	9.35	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Turbidity	3.2	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55	Total	Ammonia	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		pH	7.95	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	06/10/09	15:55		Dissolved oxygen saturation	102	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Aluminum	0.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Dissolved oxygen (DO)	9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		pH	7.88	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Salinity	0.07	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Specific conductance	155	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Temperature, water	9.62	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Dissolved oxygen saturation	102.7	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Turbidity	66	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Aluminum	0.28	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Manganese	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Molybdenum	0.006	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Alkalinity, total	41.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Calcium	20.3	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Magnesium	3.74	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Potassium	1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Sulfate	25.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Total Hardness	66.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Total suspended solids	133	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Ammonia	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.17	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Zinc	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Total dissolved solids	128	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Chloride	10	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Phosphorus as P	0.17	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Bicarbonate	51	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Cobalt	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Antimony	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Total	Sodium	3.43	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Beryllium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	05/12/09	13:50	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Total dissolved solids	200	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Total suspended solids	9	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Phosphorus as P	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		pH	8.14	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Salinity	0.14	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Specific conductance	283	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Dissolved oxygen saturation	102	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.12	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Temperature, water	9.47	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Turbidity	7.2	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	04/15/09	14:50		Dissolved oxygen (DO)	8.97	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.22	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Phosphorus as P	0.02	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Alkalinity, total	62.2	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Bicarbonate	75.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Calcium	41.8	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Carbonate	0	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Fluoride	0.58	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Magnesium	8.91	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Potassium	1.36	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Sodium	10.7	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Total Hardness	141	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Total suspended solids	5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Aluminum	0.67	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Flow	MDP	cfs	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Dissolved oxygen (DO)	9.54	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		pH	8.25	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Specific conductance	323	uS/cm	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Temperature, water	8.38	deg C	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Dissolved oxygen saturation	105.7	%	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Turbidity	3.9	NTU	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Flow Rating	MDP	None	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Aluminum	0.1	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Cobalt	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Manganese	0.14	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Molybdenum	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Uranium-234/235/238	0.002	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Zinc	0.03	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Arsenic	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Thallium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Vanadium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Mercury	2.0E-4	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Nickel	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Chloride	10	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Chromium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Lead	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Boron	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Cadmium	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Sulfate	83.5	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Ammonia	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Silver	0.001	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Copper	0.01	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40		Salinity	0.16	ppt	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Mercury	2.0E-4	mg/l	Y	N		C H	
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Selenium	0.005	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Barium	0.1	mg/l	Y	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Beryllium	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Total	Total dissolved solids	218	mg/l	N	N			
Red River (Rio Grande to Placer Creek)	Red River above Fish Hatchery and diversion - 28RedRiv005.9	03/18/09	13:40	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52	Total	Total Coliform	1203.33	MPN/100ml	N	N			A2
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52	Total	Escherichia coli	7.31	MPN/100ml	N	N			A2
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Dissolved oxygen (DO)	7.41	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		pH	7.82	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Specific conductance	89	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Temperature, water	12.25	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Dissolved oxygen saturation	92.7	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Turbidity	9	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Flow	MDP	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/17/23	15:52		Flow Rating	4 - high flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Aluminum	0.31	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Organic carbon	3220	ug/l	N	N	B		RB1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	ruminant Bacteroides species	0.3	#/ml	N	N	J	J	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	cow-sheep Bacteroides species	2.8	#/ml	N	N	J	J	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Phosphorus as P	0.065	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Escherichia coli	17.31	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		pH	7.65	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Salinity	0.05	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Specific conductance	98	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Temperature, water	9.26	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Turbidity	3.1	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Flow	2.098	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Total dissolved solids	100	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Total suspended solids	4	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Calcium	9	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Magnesium	1.3	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Total Hardness	27	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Barium	0.015	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Manganese	0.011	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	human-specific Bacteroides species	11.9	#/ml	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Dissolved oxygen saturation	96	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11		Dissolved oxygen (DO)	8.73	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	10/18/22	13:11	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Nitrogen, ammonia as N	0.06	mg/l	N	N	B		RB1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			K1 S2
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Total Coliform	1732.89	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Escherichia coli	22.81	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Organic carbon	3050	ug/l	N	N	B	D F	RB1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Dissolved oxygen (DO)	6.8	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		pH	7.62	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Specific conductance	96	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Dissolved oxygen saturation	99.3	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Turbidity	0.8	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Flow Rating	3 - moderate flow	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.3	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.5	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Radium-226	0.04	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Aluminum	0.09	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Calcium	9	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Magnesium	1.3	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Total Hardness	28	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Flow	1.626	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Barium	0.013	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Manganese	0.012	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	BDE-003	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Carbazole	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4,6-Trichlorophenol	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Temperature, water	19.72	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acetonitrile	7.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acrolein	13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2-Dichloropropane	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2-Hexanone	0.39	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	meta & para Xylene mix	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Gross alpha radioactivity, (Thorium-230 ref std)	0.4	pCi/L	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Chloroaniline	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Ronnel	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Sulfotep	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	cis-1,2-Dichloroethylene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Hexachlorobutadiene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Propanenitrile	4.3	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Phosphorus as P	0.05	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acenaphthene	0.56	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acenaphthylene	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Anthracene	0.44	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dimethyl phthalate	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	n-Butylbenzene	0.29	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chlorobenzene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chloroform	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	trans-1,4-Dichloro-2-butene	0.5	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	trans-1,3-Dichloropropene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2,3-Trichlorobenzene	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	3-Methylphenol & 4-Methylphenol	0.66	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Nitrophenol	0.37	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Carbon disulfide	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Dichlorobenzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Dichlorobenzene	0.47	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dichlorobromomethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Dichlorobenzene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,2-Dichloropropane	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methyl methacrylate	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Nitrobenzene	5.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2-Dibromo-3-chloropropane	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benz[a]anthracene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2-Chloronaphthalene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dibutyl phthalate	0.59	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Dinitrobenzene	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Nitroaniline	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,3,5,6-Tetrachlorophenol	0.22	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acrylonitrile	1.5	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Carbon tetrachloride	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,3,5-Trimethylbenzene	0.16	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Radium-228	0.26	pCi/L	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzyl alcohol	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Hexachlorobutadiene	0.27	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Nitrophenol	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Phenol	0.58	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Tribromomethane	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	cis-1,3-Dichloropropene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,4-Dioxane	18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methylene chloride	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Uranium-234/235/238	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Naphthalene	0.42	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Pyrene	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Pyridine	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methyl ethyl ketone	2.2	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2-Chloroethyl vinyl ether	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Cumene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Aniline	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	cis-Nonachlor	0.22	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,3,4,6-Tetrachlorophenol	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4,5-Trichlorophenol	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2-Dichloroethane	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1-Dichloroethylene	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methacrylonitrile	4.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Pentachloroethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	CFC-11	0.25	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Total suspended solids	4	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzidine	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4-Dichlorophenol	0.29	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Hexachlorobenzene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Bromobenzene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chloroprene	0.33	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1-Dichloroethane	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Ethyl methacrylate	0.79	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methyl iodide	0.68	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2,3-Trichloropropane	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.4	pCi/L	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	m-Dichlorobenzene	0.53	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	4,6-Dinitro-o-cresol	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Fluorene	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chloromethane	0.37	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	n-Propylbenzene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1,2,2-Tetrachloroethane	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Chlorophenol	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2-Methylnaphthalene	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Nitrobenzene	0.27	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	CFC-12	0.35	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	m-Cymene	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Naphthalene	0.24	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Styrene	0.13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1,1,2-Tetrachloroethane	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2,4-Trichlorobenzene	0.22	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Azobenzene	0.28	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Benzo[a]pyrene	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chrysene	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Dichlorobenzene	0.55	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	O-Dinitrobenzene	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Isophorone	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	m-Nitroaniline	0.96	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Nitroaniline	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Acetone	3.3	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Halon 1011	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	tert-Butylbenzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,4-Dichloro-2-butene	1.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	trans-1,2-Dichloroethylene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,3-Dichloropropane	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methyl isobutyl ketone	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Toluene	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,2,4-Trimethylbenzene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	o-Xylene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dibenzofuran	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Fluoranthene	0.28	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Hexachloroethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Pentachlorophenol	0.27	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Methyl bromide	13	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chlorodibromomethane	0.25	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Isobutanol	10	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1,1-Trichloroethane	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Xylene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Trihalomethanes	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Total dissolved solids	110	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	p-Chloro-m-cresol	0.32	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Diethyl phthalate	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	m-Dinitrobenzene	0.91	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1-Methylnaphthalene	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Phenanthrene	0.45	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Allyl chloride	3.8	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Chloroethane	1.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Ethylene dibromide	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	1,1-Dichloropropene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Tetrachloroethylene	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Vinyl chloride	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4-Dimethylphenol	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,4-Dinitrophenol	0.42	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Dibromomethane	0.13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Ethylbenzene	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Trichloroethylene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Total	Vinyl acetate	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/10/22	14:56	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Total Coliform	648.82	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Escherichia coli	33.1	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.61	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Phosphorus as P	0.065	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Total dissolved solids	100	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Total suspended solids	32	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Calcium	8	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Magnesium	1.2	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Total Hardness	26	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Barium	0.011	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Flow	0.962	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Organic carbon	1320	ug/l	N	N	B		RB1

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Aluminum	0.59	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	cow-sheep Bacteroides species	1.6	#/ml	N	N	J	J	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Dissolved oxygen (DO)	6.94	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Specific conductance	90	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Dissolved oxygen saturation	96.9	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Turbidity	19.7	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		pH	8.07	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Manganese	0.016	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	human-specific Bacteroides species	8	#/ml	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23		Temperature, water	16.4	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/10/22	13:23	Total	ruminant Bacteroides species	8	#/ml	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Escherichia coli	325.54	MPN/100ml	N	N	H		K1

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		pH	7.76	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Specific conductance	95	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Temperature, water	15.6	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Dissolved oxygen saturation	103.1	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Total suspended solids	8	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Gross alpha radioactivity, (Thorium-230 ref std)	1.1	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.1	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.9	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	3.3	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Radium-226	4.99	pCi/L	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Flow	0.756	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chloroprene	0.33	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2-Dichloropropane	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Ethylbenzene	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Styrene	0.13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Trichloroethylene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Di(2-ethylhexyl) phthalate	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Nitroaniline	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Phenol	0.58	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4,6-Trichlorophenol	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Ronnel	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	trans-1,3-Dichloropropene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Hexachlorobutadiene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methyl iodide	0.68	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Propanenitrile	4.3	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Anthracene	0.44	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Dichlorobenzene	0.47	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	m-Dinitrobenzene	0.91	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	4,6-Dinitro-o-cresol	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Fluorene	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Naphthalene	0.42	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Pentachlorophenol	0.27	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Phenanthrene	0.45	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		EK1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Allyl chloride	3.8	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Dichlorobenzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1-Dichloroethane	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,3-Dichloropropane	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,4-Dioxane	18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2,3-Trichloropropane	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Xylene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	bis(2-Ethylhexyl)adipate	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	O-Dinitrobenzene	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acrolein	13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	n-Butylbenzene	0.29	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chloromethane	0.37	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2-Chloroethyl vinyl ether	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	trans-1,4-Dichloro-2-butene	0.5	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Nitrobenzene	5.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	CFC-11	0.25	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzo[k]fluoranthene	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chrysene	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dibenzofuran	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	3,3'-Dichlorobenzidine	0.45	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dimethyl phthalate	0.26	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Hexachlorobenzene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	m-Nitroaniline	0.96	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Nitrobenzene	0.27	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acetonitrile	7.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dichlorobromomethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	tert-Butylbenzene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Ethylene dibromide	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1,1-Trichloroethane	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2,4-Trimethylbenzene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Xylene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dibenz[a,h]anthracene	0.66	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4-Dimethylphenol	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4-Dinitrotoluene	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,6-Dinitrotoluene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Isophorone	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Nitrophenol	0.37	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Bromobenzene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Dichlorobenzene	0.12	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	m-Dichlorobenzene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Bis(2-chloro-1-methylethyl) ether	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Chloro-m-cresol	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4-Dichlorophenol	0.29	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Nitroaniline	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	N-Nitrosodimethylamine	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2-Dichloroethane	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,2-Dichloropropane	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methyl isobutyl ketone	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1,1,2-Tetrachloroethane	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Azobenzene	0.28	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzidine	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Butyl benzyl phthalate	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Di-n-octyl phthalate	0.33	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Fluoranthene	0.28	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1-Methylnaphthalene	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Pyridine	0.46	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Phosphorus as P	0.023	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acetone	3.3	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Carbon tetrachloride	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	n-Propylbenzene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benz[a]anthracene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Dichlorobenzene	0.55	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Hexachlorocyclopentadiene	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	3-Methylphenol & 4-Methylphenol	0.65	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2,4-Trichlorobenzene	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2-Dibromo-3-chloropropane	0.15	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Tribromomethane	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	cis-1,3-Dichloropropene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methylene chloride	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Pentachloroethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1,2,2-Tetrachloroethane	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,3,5-Trimethylbenzene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dibutyl phthalate	0.59	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	m-Dichlorobenzene	0.53	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Diethyl phthalate	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	N-Nitrosodi-n-propylamine	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1-Dichloroethylene	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Isobutanol	10	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	m-Cymene	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	meta & para Xylene mix	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzo[ghi]perylene	0.63	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzo[a]pyrene	0.43	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Bis(2-chloroethoxy)methane	0.49	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Nitrophenol	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acrylonitrile	1.5	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methyl bromide	13	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chloroform	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	trans-1,2-Dichloroethylene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Cumene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2,3-Trichlorobenzene	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acenaphthene	0.56	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	o-Chlorophenol	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4-Dinitrophenol	0.42	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Hexachloroethane	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	N-Nitrosodiphenylamine	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2-Hexanone	0.39	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Toluene	0.14	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Carbazole	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Dinitrobenzene	0.35	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,4,5-Trichlorophenol	0.31	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Sulfotep	0.32	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Carbon disulfide	0.17	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,4-Dichloro-2-butene	1.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	CFC-12	0.35	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Ethyl methacrylate	0.79	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Vinyl acetate	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Aniline	0.1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Bis(2-chloroethyl) ether	0.24	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Chlorophenyl phenyl ether	0.41	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Hexachlorobutadiene	0.27	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2-Methylnaphthalene	0.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	cis-Nonachlor	0.22	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methyl ethyl ketone	2.2	ug/l	Y	N	U	U D	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Dibromomethane	0.13	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,1-Dichloropropene	0.17	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Tetrachloroethylene	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Vinyl chloride	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Radium-228	0.39	pCi/L	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Uranium-234/235/238	1	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzo(b)fluoranthene	0.44	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Benzyl alcohol	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2-Chloronaphthalene	0.23	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Pyrene	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,3,4,6-Tetrachlorophenol	0.34	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	2,3,5,6-Tetrachlorophenol	0.22	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chlorobenzene	0.16	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Chlorotoluene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	cis-1,2-Dichloroethylene	0.15	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Naphthalene	0.24	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Dissolved oxygen (DO)	7.75	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51		Turbidity	4.3	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Acenaphthylene	0.36	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Indeno[1,2,3-cd]pyrene	0.41	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Halon 1011	0.21	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chloroethane	1.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Chlorodibromomethane	0.25	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methacrylonitrile	4.4	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Methyl methacrylate	0.15	ug/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	1,2,4-Trichlorobenzene	0.22	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Trihalomethanes	0.18	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	Total dissolved solids	108	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	BDE-003	0.19	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/16/21	10:51	Total	p-Chloroaniline	0.2	ug/l	Y	N	U	U	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Dissolved oxygen (DO)	mdp	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		pH	mdp	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Salinity	mdp	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Specific conductance	mdp	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Temperature, water	mdp	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Dissolved oxygen saturation	mdp	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Total suspended solids	17	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Flow	1.11	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Aluminum	0.35	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Calcium	9	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Aluminum	0.023	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Escherichia coli	1	MPN/100ml	Y	N	UH		UK1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU	C	BU
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Manganese	0.014	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Total Hardness	27	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Total Coliform	1732.89	MPN/100ml	N	N	H		K1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23		Turbidity	mdp	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Total dissolved solids	120	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Phosphorus as P	0.055	mg/l	N	N		D F	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Barium	0.011	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Magnesium	1.2	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	05/12/21	16:23	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Dissolved oxygen (DO)	9.46	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Specific conductance	90	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Temperature, water	7.08	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Dissolved oxygen saturation	102	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Turbidity	2.1	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Total suspended solids	15	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Calcium	9	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Aluminum	0.057	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Barium	0.014	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Manganese	0.022	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Phosphorus as P	0.032	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Total Coliform	235.93	MPN/100ml	N	N	H		K1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Escherichia coli	2.02	MPN/100ml	N	N	H		K1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Flow	1.359	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Aluminum	0.33	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Magnesium	1.3	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Silver	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		pH	7.87	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Total Hardness	27	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Total	Total dissolved solids	102	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	04/14/21	10:05	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16	Total	Phosphorus as P	0.039	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Dissolved oxygen (DO)	10.22	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		pH	8.18	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Salinity	.05	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Specific conductance	108	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Temperature, water	3.25	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Dissolved oxygen saturation	100.9	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Turbidity	0	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16		Flow	1.5	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/30/14	11:16	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30	Total	Phosphorus as P	0.051	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Dissolved oxygen (DO)	mdp	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		pH	mdp	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Salinity	mdp	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Dissolved oxygen saturation	mdp	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Turbidity	mdp	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Temperature, water	mdp	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30		Specific conductance	mdp	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	09/17/14	15:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Escherichia coli	20.9	cfu/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Dissolved oxygen (DO)	mdp	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		pH	mdp	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Salinity	mdp	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Dissolved oxygen saturation	mdp	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Total dissolved solids	98	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Turbidity	mdp	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Phosphorus as P	0.034	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Total suspended solids	3	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Specific conductance	mdp	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30		Temperature, water	mdp	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/28/13	18:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Phosphorus as P	0.046	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Dissolved oxygen (DO)	7.03	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Salinity	0.01	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Specific conductance	45.0	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Temperature, water	16.54	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Dissolved oxygen saturation	99.0	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Turbidity	0.0	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Total dissolved solids	114	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Total suspended solids	17	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Escherichia coli	2419.6	cfu/100ml	N	Y			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/17/13	15:05		pH	7.56	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.03	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Dissolved oxygen (DO)	7.02	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		pH	7.93	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Salinity	.05	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Temperature, water	20.1	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Dissolved oxygen saturation	93.4	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Escherichia coli	24.1	cfu/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Total dissolved solids	106	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Total suspended solids	14	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Turbidity	5.4	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45		Specific conductance	89	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Phosphorus as P	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	07/11/13	13:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Dissolved oxygen (DO)	5.80	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		pH	7.76	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Specific conductance	101	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Dissolved oxygen saturation	84.9	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Turbidity	4.7	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Flow Rating	3 - moderate flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Algae, all groups, density	25-50%	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.14	mg/l	N	N		K	R3
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Flow	1.5	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Total dissolved solids	106	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Total suspended solids	19	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Escherichia coli	34.5	cfu/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Temperature, water	20.90	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Anoxic Layer	No	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Salinity	.05	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43		Periphyton	3 - 1 mm to 5mm thick	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	06/19/13	13:43	Total	Phosphorus as P	0.051	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Dissolved oxygen (DO)	7.77	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		pH	6.96	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Specific conductance	96	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Temperature, water	11.81	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Dissolved oxygen saturation	96.7	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Turbidity	0.5	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/05	10:45		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Escherichia coli	365.4	MPN/100ml	N	N			K1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Flow	0.766	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Aluminum	0.4	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Total dissolved solids	124	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Total suspended solids	23	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Calcium	9	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Magnesium	1.3	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Total Hardness	28	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Aluminum	0.026	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Barium	0.015	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Manganese	0.012	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.37	mg/l	N	N	B		RB1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Phosphorus as P	0.056	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Dissolved oxygen (DO)	7.07	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		pH	7.97	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Salinity	0.04	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Temperature, water	17.17	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Turbidity	21.1	NTU	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Flow Rating	flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Chloride	10	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Sulfate	10	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Specific conductance	94	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00		Dissolved oxygen saturation	98.2	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Antimony	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		EK1
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11080	08/17/21	14:00	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Escherichia coli	77.57	MPN/100ml	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Phosphorus as P	0.02	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Dissolved oxygen (DO)	7.95	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		pH	8.12	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Salinity	0.05	ppt	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Specific conductance	110	uS/cm	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Temperature, water	12.51	deg C	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Dissolved oxygen saturation	100.3	%	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Turbidity	4.8	NTU	N	N			R4
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Flow Rating	flow	None	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Total dissolved solids	114	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19		Flow	0.798	cfs	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Magnesium	1.2	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Manganese	0.005	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Aluminum	0.039	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Aluminum	0.01	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Total Hardness	27	mg/l	N	N			
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Calcium	9	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Total suspended solids	3	mg/l	Y	N	U	H	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Barium	0.011	mg/l	N	N		C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla - NM21-11144	09/23/21	15:19	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Dissolved oxygen (DO)	8.35	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		pH	8.24	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Salinity	0.16	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Specific conductance	332	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01	Total	Total Coliform	35.89	MPN/100ml	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01	Total	Escherichia coli	7.31	MPN/100ml	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Turbidity	36.6	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Temperature, water	10.42	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Dissolved oxygen saturation	90.8	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/25/24	12:01		Flow	1510	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21	Total	Escherichia coli	0.99	MPN/100ml	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Dissolved oxygen (DO)	8.9	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		pH	8.3	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Salinity	0.18	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Specific conductance	376	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Temperature, water	8.64	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Dissolved oxygen saturation	95.7	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Turbidity	22	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21	Total	Total Coliform	3.04	MPN/100ml	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/17/24	12:21		Flow	756	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30	Total	Phosphorus as P	0.031	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Flow	97	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		pH	8.31	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Salinity	0.16	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Specific conductance	334	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Temperature, water	16.27	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Dissolved oxygen saturation	131.0	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Turbidity	28.7	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N		F	
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30		Dissolved oxygen (DO)	9.90	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	10/16/14	12:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Dissolved oxygen (DO)	6.09	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		pH	7.87	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Salinity	0.17	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Specific conductance	347	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Temperature, water	17.79	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Dissolved oxygen saturation	82.2	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15	Total	Phosphorus as P	0.052	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Flow	311	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15		Turbidity	26	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.14	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/20/14	15:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Flow	390	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Dissolved oxygen (DO)	6.55	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		pH	7.54	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Salinity	0.16	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Dissolved oxygen saturation	78.1	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30	Total	Phosphorus as P	0.042	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Specific conductance	331	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Temperature, water	12.6	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/15/14	11:30		Turbidity	23.9	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.63	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00	Total	Phosphorus as P	0.034	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Dissolved oxygen (DO)	8.3	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		pH	7.67	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Specific conductance	353	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Temperature, water	7.85	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Dissolved oxygen saturation	87.4	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Flow	570	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Turbidity	26	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	05/19/14	15:00		Salinity	0.17	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Phosphorus as P	0.052	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.14	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Flow	450	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Total suspended solids	13	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Dissolved oxygen (DO)	4.46	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		pH	7.97	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Salinity	.15	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Specific conductance	310	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Temperature, water	19.01	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Turbidity	31.0	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N	BU		BU
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00		Dissolved oxygen saturation	60.1	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Escherichia coli	1	cfu/100ml	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/28/12	14:00	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Flow	945	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Dissolved oxygen (DO)	5.68	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		pH	7.78	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Salinity	.11	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Temperature, water	16.22	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Dissolved oxygen saturation	70.8	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Phosphorus as P	0.054	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Specific conductance	236	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Escherichia coli	1.0	cfu/100ml	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/31/12	11:35		Turbidity	39.6	NTU	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Phosphorus as P	0.017	mg/l	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Flow	642	cfs	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Salinity	0.13	ppt	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Temperature, water	7.03	deg C	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Dissolved oxygen saturation	91.7	%	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Turbidity	18.7	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Total suspended solids	3	mg/l	Y	N	H	K	K1, S2
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Escherichia coli	1	cfu/100ml	Y	N			Ea
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Total Coliform	1	cfu/100ml	Y	N			Ea
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		pH	8.37	None	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Specific conductance	281	uS/cm	N	N			
Rio Chama (Abiquiu Creek to Abiquiu Dam)	Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	04/24/12	16:30		Dissolved oxygen (DO)	8.94	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Flow	1560	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55	Total	Total Coliform	726.99	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55	Total	Escherichia coli	43.21	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Dissolved oxygen (DO)	8.99	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		pH	8.44	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Specific conductance	116	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Temperature, water	10.24	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Dissolved oxygen saturation	96.3	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Turbidity	482.3	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/25/24	12:55		Salinity	0.05	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Flow	4780	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Total Coliform	1203.33	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Escherichia coli	67.66	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Nitrogen, ammonia as N	0.26	mg/l	N	N	R		RB1
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.62	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Filterable	Aluminum	2.3	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Specific conductance	111	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Temperature, water	10.48	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Turbidity	495	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Flow Rating	5 - flood flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Dissolved oxygen (DO)	8.83	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Salinity	0.05	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Total dissolved solids	186	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Total suspended solids	306	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Magnesium	2	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Total Hardness	42	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Barium	0.025	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Manganese	0.007	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Calcium	14	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.12	mg/l	N	N	R		RB1
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		pH	7.85	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44		Dissolved oxygen saturation	105.6	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Phosphorus as P	0.266	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Total	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/18/23	13:44	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Total Coliform	235.93	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Escherichia coli	52.98	MPN/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Barium	0.034	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Magnesium	4	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Total Hardness	69	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Calcium	21	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Manganese	0.011	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Dissolved oxygen (DO)	9.27	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		pH	8.05	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Salinity	0.07	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Specific conductance	160	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Temperature, water	9.03	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Dissolved oxygen saturation	104.6	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Turbidity	575.6	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Filterable	Aluminum	0.91	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Nitrogen, ammonia as N	0.06	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Phosphorus as P	0.405	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Total suspended solids	601	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Total dissolved solids	224	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54		Flow	1570	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Selenium	0.005	mg/l	Y	N	U	C U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Dissolved	Silver	0.001	mg/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/19/23	14:54	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.24	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Dissolved oxygen (DO)	8.71	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		pH	8.46	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Salinity	0.17	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Specific conductance	351	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Temperature, water	14.9	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Dissolved oxygen saturation	112.1	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Turbidity	82.1	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15	Total	Phosphorus as P	0.085	mg/l	N	N		D, F	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N		F	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/16/14	18:15		Flow	83	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Dissolved oxygen (DO)	7.79	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		pH	8.45	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Salinity	0.12	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Specific conductance	257	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Temperature, water	22.06	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Dissolved oxygen saturation	114.5	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15	Total	Phosphorus as P	0.069	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Flow	302	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.12	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15		Turbidity	58.9	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/20/14	16:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.53	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	16.1	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30	Total	Phosphorus as P	9.54	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Flow	842	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Dissolved oxygen (DO)	7.03	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		pH	8.44	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Salinity	0.25	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Specific conductance	511	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Temperature, water	18.83	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Dissolved oxygen saturation	95.9	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Turbidity	740.0	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/15/14	15:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25	Total	Phosphorus as P	0.058	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		pH	8.58	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Salinity	.08	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Dissolved oxygen saturation	106.8	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Turbidity	24.9	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:20		Flow	456	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Dissolved oxygen (DO)	8.24	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Specific conductance	179	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25		Temperature, water	15.5	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/19/14	18:25	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	16:10		Flow	65	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Dissolved oxygen (DO)	9.89	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		pH	8.29	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Salinity	.19	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Specific conductance	398	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Temperature, water	8.67	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Dissolved oxygen saturation	107.1	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Turbidity	20.6	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Total Coliform	55.6	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Total suspended solids	4	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Phosphorus as P	0.035	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/31/12	14:10	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Dissolved oxygen (DO)	9.21	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		pH	8.21	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Specific conductance	261	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Temperature, water	14.72	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Dissolved oxygen saturation	114.6	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Escherichia coli	25.9	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Total dissolved solids	196	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Total suspended solids	110	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Chlorophyll a	0.243	ug/cm2	N	N			R2
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Flow	755	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Turbidity	mdp	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Phosphorus as P	0.139	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15		Salinity	.12	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/12	14:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.66	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Phosphorus as P	0.134	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Flow	569	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	meta & para Xylene mix	0.3	ug/l	N	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acetone	2	ug/l	N	N		B	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Di(2-ethylhexyl) phthalate	0.5	ug/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Manganese	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Aluminum	0.01	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Magnesium	6	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Calcium	36	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Total Coliform	648.8	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Escherichia coli	5.2	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Gross alpha radioactivity, (Americium-241 ref std)	2.6	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Gross alpha radioactivity, (nat-Uranium ref std)	3.3	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Gross beta radioactivity, (Cesium-137 ref std)	8	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Aluminum	5.3	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Total suspended solids	167	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Dissolved oxygen (DO)	8.68	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		pH	8.32	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Salinity	0.14	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Specific conductance	289	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Temperature, water	19.5	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Dissolved oxygen saturation	118.2	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Turbidity	136.6	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methyl methacrylate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Naphthalene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	trans-1,4-Dichloro-2-butene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,3,5-Trimethylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acrolein	0.7	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acrylonitrile	1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	3-Methylphenol & 4-Methylphenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p,p'-DDD	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dieldrin	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Heptachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Hexachlorobutadiene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Metolachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	trans-Chlordane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Mercury	0.0002	mg/l	Y	N		C	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chloroprene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Hexachlorobutadiene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Nitrobenzene	5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1,1,2-Tetrachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2,4-Trichlorobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2,4-Trimethylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Halon 1011	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4-Dinitrotoluene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	m-Nitroaniline	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Chloroaniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Alachlor	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Atrazine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Metribuzin	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Simazine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	m-Dichlorobenzene	0.1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Carbon tetrachloride	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	CFC-12	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Tetrachloroethylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Chlorotoluene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methyl bromide	1.9	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Carbon disulfide	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Nitroaniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benz[a]anthracene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Pyridine	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2,4-Trichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4-Dichlorophenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Selenium	0.005	mg/l	Y	N		C	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Cumene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Styrene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2-Hexanone	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,6-Dinitrotoluene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2-Chloronaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Endrin aldehyde	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Fluorene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	N-Nitrosodi-n-propylamine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Phenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	m-Dinitrobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methyl iodide	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Xylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	CFC-11	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1,2,2-Tetrachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,2-Dichloropropane	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4-Dimethylphenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acenaphthylene	0.1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Bis(2-chloroethoxy)methane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chrysene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dibutyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Endrin ketone	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Indeno[1,2,3-cd]pyrene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Phenanthrene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chloroform	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Ethyl methacrylate	0.5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Propanenitrile	4.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2,3-Trichloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2-Dibromo-3-chloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2-Dichloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Allyl chloride	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Tribromomethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Aldrin	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	.alpha.-Hexachlorocyclohexane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	.alpha.-Endosulfan	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4,5-Trichlorophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Toluene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Vinyl acetate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dichlorobromomethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	4,6-Dinitro-o-cresol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Bis(2-chloro-1-methylethyl) ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Hexachlorocyclopentadiene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Prometryn	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dibromomethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	n-Propylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2,3-Trichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methyl isobutyl ketone	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzo[ghi]perylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methoxychlor	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Ethylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Sulfotep	0.1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Trihalomethanes	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Xylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1-Dichloroethylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,4-Dioxane	10.4	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4-Dinitrophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p,p'-DDE	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acenaphthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzo(b)fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Bis(2-chloroethyl) ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1-Methylnaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N	BU		BU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	n-Butylbenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Trichloroethylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1,1-Trichloroethane	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	m-Cymene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Aniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzidine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	bis(2-Ethylhexyl)adipate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dimethyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Hexachlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Naphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Uranium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	7.8	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	trans-1,3-Dichloropropene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Vinyl chloride	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	m-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Cyanazine	0.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Di-n-octyl phthalate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Endrin	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Pyrene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chloromethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chlorodibromomethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methacrylonitrile	2.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Ethylene dibromide	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methyl ethyl ketone	0.6	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Acetonitrile	7.6	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2-Methylnaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Nitrophenol	0.4	ug/l	Y	N		U, B	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	.beta.-Hexachlorocyclohexane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	trans-1,2-Dichloroethylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,3-Dichloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	cis-Nonachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Azobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzo[k]fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Butyl benzyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Carbazole	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Diethyl phthalate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	gamma-BHC (lindane)	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Heptachlor epoxide	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	N-Nitrosodimethylamine	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	O-Dinitrobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Dinitrobenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,3,4,6-Tetrachlorophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,3,5,6-Tetrachlorophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,4-Dichloro-2-butene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Methylene chloride	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Tetrahydrofuran	7.9	ug/l	Y	N		B, D, U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1-Dichloroethane	0.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Chlorophenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p,p'-DDT	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Chloro-m-cresol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Nitroaniline	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzo[a]pyrene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dibenz[a,h]anthracene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Dibenzofuran	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Nitrobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	N-Nitrosodiphenylamine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Radium-228	0.61	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Chloroethane	0.5	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2-Chloroethyl vinyl ether	10	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Bromobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Nitrophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Chlorophenyl phenyl ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Anthracene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	cis-Chlordane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Endosulfan sulfate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Hexachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Isophorone	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	cis-1,2-Dichloroethylene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	cis-1,3-Dichloropropene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Isobutanol	4.5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Pentachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Ronnel	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,1-Dichloropropene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	1,2-Dichloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	p-Chlorotoluene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	3,3'-Dichlorobenzidine	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Benzyl alcohol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	.delta.-Hexachlorocyclohexane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	.beta.-Endosulfan	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	Fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	o-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	08/28/12	16:20	Total	2,4,6-Trichlorophenol	0.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Escherichia coli	47.9	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Manganese	0.005	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Aluminum	0.04	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		pH	7.76	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Salinity	.12	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Specific conductance	246	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Temperature, water	20.27	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Dissolved oxygen saturation	105.3	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Turbidity	147.0	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Gross alpha radioactivity, (Americium-241 ref std)	2.2	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Gross alpha radioactivity, (nat-Uranium ref std)	2.9	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Gross beta radioactivity, (Cesium-137 ref std)	7.9	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	7.7	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Radium-226	3.55	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Radium-228	0.49	pCi/L	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Total dissolved solids	178	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Total suspended solids	201	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Flow	691	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Aluminum	5	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Di(2-ethylhexyl) phthalate	1.2	ug/l	N	N		B	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.13	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methyl methacrylate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methyl iodide	0.6	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	N-Nitrosodi-n-propylamine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Isophorone	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Diethyl phthalate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Butyl benzyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Bis(2-chloro-1-methylethyl) ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Propanenitrile	10.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chloroprene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Trihalomethanes	0.1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2,3-Trichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2-Dichloroethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Dichlorobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Ronnel	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,3,4,6-Tetrachlorophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Pyrene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Nitrophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Hexachlorobutadiene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	3,3'-Dichlorobenzidine	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dibutyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Endosulfan sulfate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Cyanazine	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	.alpha.-Hexachlorocyclohexane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	.delta.-Hexachlorocyclohexane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2,4-Trichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	trans-1,2-Dichloroethylene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,3-Dichloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chlorobenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Bromobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Calcium	33	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Magnesium	6	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Pyridine	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Hexachlorocyclopentadiene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Hexachlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Bis(2-chloroethyl) ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Prometryn	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	m-Cymene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	tert-Butylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4,6-Trichlorophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1-Methylnaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,6-Dinitrotoluene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chrysene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	.beta.-Endosulfan	0.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Atrazine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Isobutanol	19.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	n-Propylbenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Trichloroethylene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	cis-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	trans-1,3-Dichloropropene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Hexachlorobutadiene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2-Dibromo-3-chloropropane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chloroform	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dichlorobromomethane	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	cis-Nonachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Chloroaniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Anthracene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Endrin aldehyde	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	cis-1,2-Dichloroethylene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Dichlorobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1,1-Trichloroethane	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1,2-Trichloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chloromethane	0.5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Halon 1011	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Selenium	0.005	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4,5-Trichlorophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	m-Dinitrobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Bromophenyl phenyl ether***retired***use BDE-003	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benz[a]anthracene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Bis(2-chloroethoxy)methane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzo[a]pyrene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzyl alcohol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dieldrin	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Vinyl chloride	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2-Dichloropropane	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	CFC-12	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Sulfotep	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Carbon tetrachloride	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Cobalt	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	N-Nitrosodiphenylamine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Fluorene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dibenz[a,h]anthracene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Heptachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	trans-Chlordane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	cis-Chlordane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	trans-1,4-Dichloro-2-butene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methyl ethyl ketone	1	ug/l	Y	N		U, B	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30		Dissolved oxygen (DO)	8.05	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Uranium-234/235/238	1	ug/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Naphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Nitroaniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Dinitrobenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzidine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzo[ghi]perylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Metribuzin	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	.alpha.-Endosulfan	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Pentachloroethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,4-Dichloro-2-butene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acetonitrile	10.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chlorodibromomethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acetone	3.5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2-Methylnaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Nitroaniline	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Indeno[1,2,3-cd]pyrene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4-Dinitrophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Chloro-m-cresol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	bis(2-Ethylhexyl)adipate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Aniline	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acenaphthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Endrin ketone	0.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2-Hexanone	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2-Chloroethyl vinyl ether	10	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Ethyl methacrylate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2,4-Trimethylbenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Chlorophenyl phenyl ether	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzo[k]fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Heptachlor epoxide	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methyl isobutyl ketone	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Vinyl acetate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,4-Dioxane	20	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Toluene	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Xylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Tetrachloroethylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1-Dichloropropene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1-Dichloroethane	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Chlorotoluene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1,2,2-Tetrachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	n-Butylbenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,3,5,6-Tetrachlorophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Phenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	N-Nitrosodimethylamine	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	3-Methylphenol & 4-Methylphenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Carbazole	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2-Chloronaphthalene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Azobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Metolachlor	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p,p'-DDE	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acrylonitrile	2.5	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Xylene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Nitrobenzene	7.4	ug/l	Y	N		U, B	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1-Dichloroethylene	0.3	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	m-Dichlorobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Chloroethane	2.2	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Hexachloroethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dibenzofuran	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	4,6-Dinitro-o-cresol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	m-Dichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Benzo(b)fluoranthene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Simazine	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Endrin	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Phosphorus as P	0.177	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,3,5-Trimethylbenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	CFC-11	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2,3-Trichloropropane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,1,1,2-Tetrachloroethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methylene chloride	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Ethylbenzene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Cumene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Chlorotoluene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methyl bromide	20	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	1,2,4-Trichlorobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	m-Nitroaniline	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dimethyl phthalate	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Di-n-octyl phthalate	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4-Dichlorophenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Tetrahydrofuran	3.5	ug/l	Y	N		B, D, U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acrolein	4	ug/l	Y	N		U, D	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Styrene	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Naphthalene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Ethylene dibromide	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,2-Dichloropropane	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Phenanthrene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	O-Dinitrobenzene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4-Dimethylphenol	0.1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Acenaphthylene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methoxychlor	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p,p'-DDD	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Alachlor	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Allyl chloride	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Carbon disulfide	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Methacrylonitrile	2.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Dibromomethane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Tribromomethane	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Nitrobenzene	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p-Nitrophenol	0.4	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	o-Chlorophenol	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	p,p'-DDT	0.3	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	Aldrin	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	.beta.-Hexachlorocyclohexane	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	meta & para Xylene mix	0.6	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	2,4-Dinitrotoluene	0.2	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	07/31/12	14:30	Total	gamma-BHC (lindane)	0.1	ug/l	Y	N		U	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Total Coliform	1413.6	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Escherichia coli	5.2	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		pH	8.45	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Salinity	0.08	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Specific conductance	164	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Temperature, water	12.6	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Dissolved oxygen saturation	99.4	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Turbidity	87.6	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Phosphorus as P	0.14	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Total suspended solids	80	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Dissolved oxygen (DO)	8.38	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10		Flow	982	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	06/28/12	07:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Flow	944	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Dissolved oxygen (DO)	9.11	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		pH	8.4	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Salinity	0.09	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Specific conductance	180	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Dissolved oxygen saturation	103.8	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Turbidity	7.2	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Escherichia coli	5.2	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Total dissolved solids	126	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Total suspended solids	213	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Phosphorus as P	0.166	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Temperature, water	11.79	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Total Coliform	344.8	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	05/29/12	15:10		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Total suspended solids	781	mg/l	N	N	H	K	K1, S2
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Aluminum	12	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Calcium	34	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Magnesium	6	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Aluminum	0.06	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Manganese	0.014	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Dissolved oxygen (DO)	9.00	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		pH	8.13	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Salinity	0.11	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Specific conductance	233	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Temperature, water	11.70	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Dissolved oxygen saturation	105.9	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Turbidity	278.9	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Phosphorus as P	0.41	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Total Coliform	81.3	cfu/100ml	N	N			Ea
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Escherichia coli	30.9	cfu/100ml	N	N			Ea
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Flow	604	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Selenium	0.005	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	04/24/12	17:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Flow	87	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Dissolved oxygen (DO)	11.18	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		pH	8.77	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Salinity	0.14	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Specific conductance	284	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Temperature, water	16.03	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Turbidity	38.6	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50	Total	Phosphorus as P	0.051	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50		Dissolved oxygen saturation	150.0	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N		F	
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	10/16/14	15:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Flow	598	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Dissolved oxygen (DO)	8.13	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		pH	8.06	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Salinity	0.11	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Temperature, water	15.52	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Dissolved oxygen saturation	108.8	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30	Total	Phosphorus as P	0.08	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.17	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Turbidity	46.0	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/21/14	14:30		Specific conductance	232	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Dissolved oxygen (DO)	10.01	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		pH	8.1	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Salinity	.1	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Specific conductance	211	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Temperature, water	11.64	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Dissolved oxygen saturation	121.2	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Turbidity	48.8	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30		Flow	301	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.13	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30	Total	Phosphorus as P	0.09	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	07/16/14	14:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	14:00		Flow	548	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Dissolved oxygen (DO)	9.63	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		pH	8.09	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Specific conductance	140	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Temperature, water	10.18	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Dissolved oxygen saturation	112.7	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20	Total	Phosphorus as P	0.045	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Salinity	.07	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	05/20/14	15:20		Turbidity	14.4	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Total Coliform	686.7	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Escherichia coli	12.2	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Dissolved oxygen (DO)	7.89	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		pH	8.31	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Salinity	.12	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Specific conductance	260	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Temperature, water	15.21	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Dissolved oxygen saturation	102.1	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Turbidity	56	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Flow	590	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Total suspended solids	25	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.11	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Phosphorus as P	0.069	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/29/12	10:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N	BU		BU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Total Coliform	686.7	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Escherichia coli	2	cfu/100ml	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Flow	706	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Dissolved oxygen (DO)	6.63	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Salinity	.11	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Temperature, water	17.9	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Dissolved oxygen saturation	87.4	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Turbidity	47.8	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.14	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Phosphorus as P	0.067	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		Specific conductance	231	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/12	10:30		pH	7.93	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Dissolved oxygen (DO)	10	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		pH	8.32	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Salinity	0.10	ppt	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Specific conductance	214	uS/cm	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Temperature, water	6.32	deg C	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Dissolved oxygen saturation	103.2	%	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Phosphorus as P	0.029	mg/l	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Flow	548	cfs	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Total Coliform	13.4	cfu/100ml	N	N			Ea
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00		Turbidity	4.4	NTU	N	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Escherichia coli	1	cfu/100ml	Y	N			Ea
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Total suspended solids	3	mg/l	Y	N			
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	04/25/12	12:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Dissolved oxygen (DO)	9.54	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Specific conductance	117	uS/cm	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Temperature, water	7	deg C	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Turbidity	78.9	NTU	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Flow	500	cfs	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Escherichia coli	47.11	MPN/100ml	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Barium	0.031	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Total Hardness	49	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Calcium	15	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Magnesium	3	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Manganese	0.012	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.56	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Phosphorus as P	0.154	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Total dissolved solids	110	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Dissolved oxygen saturation	96.2	%	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Vanadium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Filterable	Aluminum	1	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Total Coliform	179.34	MPN/100ml	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		Salinity	0.05	ppt	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Total suspended solids	54	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Total	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48		pH	8.13	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/18/23	15:48	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Dissolved oxygen (DO)	8.41	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		pH	8.29	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Salinity	0.14	ppt	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Specific conductance	296	uS/cm	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Temperature, water	17.9	deg C	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Dissolved oxygen saturation	118.5	%	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Turbidity	24.7	NTU	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55		Flow	34	cfs	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55	Total	Phosphorus as P	0.091	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/21/14	10:55	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.97	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00	Total	Phosphorus as P	0.33	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Flow	106	cfs	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Dissolved oxygen (DO)	8.29	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		pH	8.18	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Salinity	0.12	ppt	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Specific conductance	243	uS/cm	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Temperature, water	13.07	deg C	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Dissolved oxygen saturation	105.3	%	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Turbidity	133.5	NTU	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	07/17/14	09:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	2.01	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Phosphorus as P	0.729	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Magnesium	10	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Manganese	0.009	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Aluminum	0.13	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		pH	8.12	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Salinity	0.16	ppt	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Specific conductance	333	uS/cm	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Temperature, water	19.31	deg C	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Dissolved oxygen saturation	103.1	%	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Turbidity	656.7	NTU	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Total dissolved solids	240	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Total suspended solids	695	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Calcium	43	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Zinc	0.01	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Aluminum	21	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Selenium	0.005	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45		Dissolved oxygen (DO)	7.56	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	08/01/12	11:45	Total	Escherichia coli	2419.6	cfu/100ml	N	Y			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Aluminum	1.1	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Calcium	10	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Magnesium	2	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Aluminum	0.21	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Manganese	0.01	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		pH	8.38	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Salinity	0.03	ppt	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Specific conductance	72	uS/cm	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Temperature, water	10.34	deg C	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Turbidity	12.2	NTU	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Flow Rating	3 - moderate flow	None	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Phosphorus as P	0.068	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Total Coliform	2	cfu/100ml	N	N			Ea

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Escherichia coli	2	cfu/100ml	N	N			Ea
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Total dissolved solids	46	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Total suspended solids	21	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Selenium	0.005	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Dissolved oxygen (DO)	9.47	mg/l	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13		Dissolved oxygen saturation	108.1	%	N	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	Rio Chama abv Heron Lake outfall - 29RChama137.5	04/25/12	16:13	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Flow	230	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		pH	7.71	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Salinity	0.03	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Specific conductance	75	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Temperature, water	1.86	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Dissolved oxygen saturation	101.4	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Turbidity	12.1	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/01/24	07:50		Dissolved oxygen (DO)	11.3	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Dissolved oxygen (DO)	8.08	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		pH	7.24	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Salinity	0.03	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Specific conductance	72	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Temperature, water	10.61	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Turbidity	0.3	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Phosphorus as P	0.037	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Total Coliform	726.99	MPN/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Escherichia coli	24.05	MPN/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Total dissolved solids	64	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Total suspended solids	7	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Dissolved oxygen saturation	96.3	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51		Flow	105	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/11/23	09:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU	U	BU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Dissolved oxygen (DO)	9.86	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		pH	7.78	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Salinity	0.02	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Specific conductance	63	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Temperature, water	5.67	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Dissolved oxygen saturation	98.8	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Turbidity	4	NTU	N	N	SUS		S2
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Aluminum	0.5	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Total Coliform	325.54	MPN/100ml	N	N	H		K1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Escherichia coli	90.63	MPN/100ml	N	N	H		K1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23		Flow	501	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Barium	0.024	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Manganese	0.011	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Total Hardness	25	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Magnesium	1.3	mg/l	N	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Calcium	8	mg/l	N	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Total suspended solids	13	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Total dissolved solids	54	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Phosphorus as P	0.051	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Boron	0.05	mg/l	Y	N	U	U C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Total	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Vanadium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/21/23	10:23	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Dissolved oxygen (DO)	10.02	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		pH	6.82	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Salinity	0.04	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Specific conductance	87	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Turbidity	97.5	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Total Coliform	325.54	MPN/100ml	N	N	H		K1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Escherichia coli	1	MPN/100ml	N	N	H		K1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Calcium	10	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Magnesium	1.7	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Total Hardness	32	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Aluminum	0.014	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Barium	0.03	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Manganese	0.005	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.15	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.36	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Nitrogen, ammonia as N	0.1	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Total suspended solids	66	mg/l	N	N	SUS		K1,S2
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Total dissolved solids	78	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Filterable	Aluminum	0.59	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Flow	1630	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Temperature, water	4.33	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Vanadium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Total	Phosphorus as P	0.126	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17		Dissolved oxygen saturation	102.0	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/16/23	10:17	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Escherichia coli	29.92	MPN/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Total suspended solids	23	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Manganese	0.007	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Calcium	18	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Total Hardness	57	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Barium	0.047	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Dissolved oxygen (DO)	10.06	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		pH	7.61	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Salinity	0.06	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Dissolved oxygen saturation	99.9	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Turbidity	25.4	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Phosphorus as P	0.097	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.68	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Flow	1000	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Magnesium	3.1	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Total dissolved solids	114	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Aluminum	1.2	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Vanadium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Specific conductance	149	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Selenium	0.005	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Total	Total Coliform	135.49	MPN/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/18/23	11:55		Temperature, water	2.95	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		pH	MDP	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Salinity	MDP	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Specific conductance	MDP	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Temperature, water	MDP	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Turbidity	MDP	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45	Total	Phosphorus as P	0.067	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Dissolved oxygen saturation	MDP	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N		F	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/11/14	13:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26	Total	Phosphorus as P	0.065	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Dissolved oxygen (DO)	9.31	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		pH	8.78	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Salinity	0.06	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Specific conductance	124	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Temperature, water	18.87	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Dissolved oxygen saturation	130.7	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Turbidity	5.5	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/03/14	13:26	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Phosphorus as P	0.047	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Dissolved oxygen (DO)	8.42	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		pH	8.52	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Salinity	.07	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Specific conductance	155	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Temperature, water	10.51	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Dissolved oxygen saturation	100.5	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Total dissolved solids	110	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Total Coliform	866.4	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Escherichia coli	9.8	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Flow	0.2	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		F	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Total suspended solids	3	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00		Turbidity	0	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	10/30/12	17:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Dissolved oxygen (DO)	7.98	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Salinity	0.06	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Specific conductance	121	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Temperature, water	11.55	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Turbidity	2.5	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Flow	23.06	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Chlorophyll a	5.42	ug/cm2	N	N			R2
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Total Coliform	727	cfu/100ml	N	N		Ea	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Escherichia coli	90.8	cfu/100ml	N	N		Ea	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Magnesium	3	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Manganese	0.018	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Phosphorus as P	0.06	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Aluminum	0.18	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		pH	8.32	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Total suspended solids	3	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20		Dissolved oxygen saturation	98.2	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Selenium	0.005	mg/l	Y	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Total dissolved solids	72	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	09/26/12	18:20	Dissolved	Calcium	15	mg/l	N	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Dissolved oxygen (DO)	7.99	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		pH	8.69	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Salinity	.06	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Specific conductance	119	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Dissolved oxygen saturation	114.2	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Turbidity	15.9	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Total Coliform	1413.6	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Escherichia coli	95.9	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Phosphorus as P	0.072	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Nitrogen, ammonia as N	14.7	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Flow	10.86	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Total dissolved solids	110	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30		Temperature, water	18.78	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Total suspended solids	14	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	08/22/12	16:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/25/12	08:30		Flow	3.01	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Escherichia coli	461.1	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Total dissolved solids	104	mg/l	N	N	H	K	K1, R3
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Total suspended solids	84	mg/l	N	N	H	K	K1, R3
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Phosphorus as P	0.154	mg/l	N	N	H	K	K1, R3
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		pH	8.29	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Salinity	0.06	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Specific conductance	129	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Dissolved oxygen saturation	97.8	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Turbidity	123	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Anoxic Layer	No	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Manganese	0.022	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Calcium	17	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Magnesium	3	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Selenium	0.005	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Aluminum	3.2	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Periphyton	thick	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Aluminum	0.04	mg/l	N	N	B		RB1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Algae, all groups, density	25-50%	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Zinc	0.01	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Lead	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Dissolved oxygen (DO)	7.66	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N	H	K	K1, S2
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	07/18/12	08:30		Temperature, water	13.24	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Phosphorus as P	0.06	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		pH	8.48	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Salinity	0.04	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Specific conductance	96	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Temperature, water	19.31	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Dissolved oxygen saturation	121.8	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Turbidity	MDP	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Flow Rating	MDP	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Escherichia coli	104.6	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Flow	12.41	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00		Dissolved oxygen (DO)	8.38	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Total dissolved solids	72	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Total suspended solids	3	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	06/26/12	12:00	Total	Total Coliform	613.1	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Dissolved oxygen saturation	119.5	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Turbidity	11.1	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Flow Rating	flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Algae, all groups, density	less than 25%	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Periphyton	periphyton is	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Anoxic Layer	No	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	23:08		Flow	171.55	cfs	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Dissolved oxygen (DO)	10.81	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Specific conductance	67	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Temperature, water	6.2	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Total dissolved solids	48	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Total suspended solids	12	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Aluminum	0.52	mg/l	N	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Total Coliform	156.5	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Calcium	9	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Aluminum	0.03	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Manganese	0.006	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	BU		BU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Phosphorus as P	0.05	mg/l	Y	N	BU		BU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		Salinity	.03	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Cadmium	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Magnesium	1	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Selenium	0.005	mg/l	Y	N		C	
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Escherichia coli	12.1	cfu/100ml	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08		pH	8.13	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Uranium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	05/23/12	11:08	Dissolved	Vanadium	0.001	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Total dissolved solids	66	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Total suspended solids	45	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Dissolved oxygen (DO)	10.02	mg/l	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		pH	7.98	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Salinity	0.03	ppt	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Specific conductance	76	uS/cm	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Temperature, water	4.74	deg C	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Dissolved oxygen saturation	104.4	%	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Turbidity	11.3	NTU	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30		Flow Rating	4 - high flow	None	N	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Phosphorus as P	0.085	mg/l	N	N	B		RB1
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Total Coliform	1	cfu/100ml	Y	N			Ea
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Escherichia coli	1	cfu/100ml	Y	N			Ea
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	04/25/12	11:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52	Total	Total Coliform	1299.65	MPN/100ml	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Flow	7.174	cfs	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		pH	8.18	None	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Salinity	0.05	ppt	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Temperature, water	14.94	deg C	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Dissolved oxygen saturation	98.6	%	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Turbidity	11.9	NTU	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Flow Rating	flow	None	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Dissolved oxygen (DO)	8.26	mg/l	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52		Specific conductance	109	uS/cm	N	N			
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	04/30/24	17:52	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Dissolved oxygen (DO)	8.79	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		pH	8.21	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Salinity	0.09	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Specific conductance	194	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Temperature, water	10.84	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Turbidity	2.4	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Flow	35	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Total Coliform	344.8	MPN/100ml	N	N	H		K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Escherichia coli	5.21	MPN/100ml	N	N	H		K1

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Phosphorus as P	0.047	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Aluminum	0.24	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Calcium	27	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Magnesium	2.3	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Total Hardness	78	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Barium	0.052	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Manganese	0.003	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Uranium	0.001	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Total suspended solids	28	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Total dissolved solids	136	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26		Dissolved oxygen saturation	98.9	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Aluminum	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	10/19/22	15:26	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		pH	8.58	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Salinity	0.12	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Temperature, water	19.23	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Dissolved oxygen saturation	108.8	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Turbidity	11.2	NTU	N	N	SUS		S2
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Dissolved oxygen (DO)	8.06	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Aluminum	0.06	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Escherichia coli	15.63	MPN/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Flow	3.876	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Phosphorus as P	0.021	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Molybdenum	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Uranium	0.004	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Magnesium	3.3	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Total Hardness	100	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Total dissolved solids	156	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51		Specific conductance	250	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Total suspended solids	3	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Calcium	36	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Nickel	0.01	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Manganese	0.004	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Organic carbon	250	ug/l	Y	N	BU		BU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/21/22	10:51	Dissolved	Barium	0.061	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Flow	38	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Aluminum	0.61	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Total Coliform	410.58	MPN/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Escherichia coli	4.13	MPN/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Organic carbon	7500	ug/l	N	N	B		RB1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Phosphorus as P	0.026	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Calcium	20	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Total Hardness	55	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Aluminum	0.017	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Manganese	0.005	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Total dissolved solids	96	mg/l	N	N		H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Total suspended solids	13	mg/l	N	N		A	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Dissolved oxygen (DO)	7.14	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Dissolved oxygen saturation	88.9	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		pH	8.33	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Salinity	0.05	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Magnesium	1.4	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Turbidity	15.9	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.43	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Barium	0.041	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Specific conductance	116	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/10/22	17:53		Temperature, water	15.56	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Dissolved oxygen (DO)	7.81	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		pH	8.19	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Salinity	0.09	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Specific conductance	201	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Dissolved oxygen saturation	104.8	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Turbidity	0.6	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Total dissolved solids	144	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Total Coliform	1046.24	MPN/100ml	N	N	H		K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.32	mg/l	N	N	B	C	RB1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Calcium	32	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Magnesium	2.9	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Total Hardness	91	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Barium	0.056	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Manganese	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Uranium	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Temperature, water	16.03	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Aluminum	0.2	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Escherichia coli	7.38	MPN/100ml	N	N	H		K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Total	Total suspended solids	5	mg/l	N	N		H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12		Flow	9.535	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/02/21	14:12	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/12/13	13:17		Flow	10.91	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Flow	5	cfs	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Escherichia coli	46.5	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		pH	8.57	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Specific conductance	239	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Temperature, water	18.96	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Dissolved oxygen saturation	MDP	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Total dissolved solids	156	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Total suspended solids	40	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Aluminum	1.7	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Calcium	33	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Magnesium	3	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Aluminum	0.02	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Manganese	0.006	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Phosphorus as P	0.065	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Chlorophyll a	7.58	ug/cm2	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Boron	0.05	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Salinity	MDP	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Selenium	0.005	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15		Turbidity	32.5	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Mercury	0.0002	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Lead	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		F	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Dissolved	Uranium	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	09/05/13	13:15	Total	Aluminum	0.3	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Escherichia coli	13.4	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Total dissolved solids	162	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Total suspended solids	30	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Phosphorus as P	0.045	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Dissolved oxygen (DO)	mdp	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Salinity	mdp	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Specific conductance	mdp	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Turbidity	mdp	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		D, F	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		pH	mdp	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Dissolved oxygen saturation	mdp	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30		Temperature, water	mdp	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/29/13	14:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Aluminum	0.22	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Total dissolved solids	166	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Total suspended solids	6	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Phosphorus as P	0.034	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Dissolved oxygen (DO)	6.87	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Salinity	0.11	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Specific conductance	228	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Temperature, water	20.98	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Dissolved oxygen saturation	103.7	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Turbidity	0.0	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Algae, all groups, density	less than 25%	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Periphyton	4 - 5mm to 20mm	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Calcium	30	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Manganese	0.009	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Molybdenum	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Total Coliform	2419.6	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Escherichia coli	12	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Magnesium	3	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Uranium	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Flow	3.75	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		Anoxic Layer	No	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Total	Selenium	0.005	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Silver	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23		pH	8.6	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	07/17/13	20:23	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Phosphorus as P	0.026	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Aluminum	0.45	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Manganese	0.017	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Molybdenum	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Uranium	0.004	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Aluminum	0.05	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Arsenic	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Calcium	33	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Dissolved oxygen (DO)	7.15	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		pH	8.78	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Salinity	0.11	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Specific conductance	240	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Temperature, water	23.58	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Dissolved oxygen saturation	104.6	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Total Coliform	1986.3	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Escherichia coli	18.5	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Total dissolved solids	146	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Total suspended solids	12	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Selenium	0.005	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Lead	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Copper	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Flow	5.5	cfs	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Barium	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Turbidity	0	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Magnesium	3	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Boron	0.05	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42	Dissolved	Silver	0.001	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	06/19/13	16:42		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:00		Flow	30.08	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Total Coliform	980.4	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Escherichia coli	18.9	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Dissolved oxygen (DO)	8.62	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Salinity	.07	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Specific conductance	143	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Dissolved oxygen saturation	103.8	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Turbidity	3.5	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Total suspended solids	16	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Phosphorus as P	0.02	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		pH	8.33	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30		Temperature, water	12.26	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	05/15/13	12:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Uranium	0.001	mg/l	N	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Magnesium	2	mg/l	N	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Manganese	0.025	mg/l	N	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Aluminum	0.12	mg/l	N	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Calcium	25	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		pH	8.35	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Salinity	.08	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Temperature, water	11.7	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Dissolved oxygen saturation	105.3	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Turbidity	11.8	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Total Coliform	549.3	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Phosphorus as P	0.044	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Aluminum	1.2	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Total suspended solids	44	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Silver	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Nickel	0.01	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Beryllium	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Specific conductance	174	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20		Dissolved oxygen (DO)	8.76	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Selenium	0.005	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Antimony	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		F	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Copper	0.01	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Boron	0.05	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Lead	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Barium	0.1	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Escherichia coli	2	cfu/100ml	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:30		Flow	27.19	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Vanadium	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Zinc	0.01	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Chromium	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Thallium	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Total	Mercury	0.0002	mg/l	Y	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Cobalt	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Molybdenum	0.001	mg/l	Y	N		C, H	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Cadmium	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Arsenic	0.001	mg/l	Y	N		C, H	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	04/15/13	16:20	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.36	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Phosphorus as P	0.026	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Total Coliform	980.39	MPN/100ml	N	N			K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Escherichia coli	64.37	MPN/100ml	N	N			K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Dissolved oxygen (DO)	9.06	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		pH	8.17	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Specific conductance	191	uS/cm	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Dissolved oxygen saturation	109.5	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Flow	2.279	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Total Hardness	76	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Barium	0.035	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Temperature, water	12.17	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Total dissolved solids	144	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Aluminum	0.059	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Magnesium	2.7	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Sulfate	10	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	D F	
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Calcium	26	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Uranium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Chloride	10	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Turbidity	0.4	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Total suspended solids	3	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11		Salinity	0.09	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11074	09/28/21	13:11	Dissolved	Manganese	0.01	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.28	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Flow	2.941	cfs	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Total dissolved solids	166	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Total suspended solids	4	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Total Coliform	261.25	MPN/100ml	N	N			K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Escherichia coli	69.07	MPN/100ml	N	N			K1
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Magnesium	3.1	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Total Hardness	96	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Barium	0.049	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Manganese	0.003	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Calcium	33	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Uranium	0.002	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Dissolved oxygen (DO)	8.55	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		pH	8.66	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Salinity	0.11	ppt	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Specific conductance	222.89	uS/cm	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Temperature, water	14.82	deg C	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Dissolved oxygen saturation	107.3	%	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Aluminum	0.056	mg/l	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Chloride	10	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Sulfate	10	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Selenium	0.005	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Turbidity	0.2	NTU	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20		Flow Rating	3 - moderate flow	None	N	N			
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe - NM21-11154	09/28/21	16:20	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Total dissolved solids	136	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Phosphorus as P	0.068	mg/l	N	N		C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Magnesium	5.9	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Aluminum	0.011	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Manganese	0.006	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Dissolved oxygen (DO)	9.04	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		pH	8.2	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Salinity	0.09	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Dissolved oxygen saturation	105.4	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Aluminum	0.08	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Flow	0.55	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Barium	0.054	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Turbidity	0.5	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Total Coliform	419.76	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Temperature, water	8.77	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Specific conductance	198	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Escherichia coli	21.33	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Calcium	27	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Total Hardness	91	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Total suspended solids	3	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/09/18	14:27	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Dissolved oxygen (DO)	7.73	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		pH	7.62	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Salinity	0.1	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Specific conductance	187	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Temperature, water	15.92	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Turbidity	4.9	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Phosphorus as P	0.066	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Total dissolved solids	108	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Flow	0.55	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Total Coliform	1413.61	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Escherichia coli	36.41	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Manganese	0.008	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Calcium	25	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Magnesium	5.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Total Hardness	86	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Aluminum	0.029	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Nickel	0.01	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Total suspended solids	3	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40		Dissolved oxygen saturation	106.4	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Barium	0.051	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Vanadium	0.004	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Total	Aluminum	0.12	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/12/18	13:40	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		pH	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Temperature, water	MDP	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Dissolved oxygen saturation	MDP	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Turbidity	MDP	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Flow Rating	0 - dry channel	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Flow	0	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Specific conductance	MDP	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/24/18	14:50		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Dissolved oxygen (DO)	7.41	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		pH	8.16	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Salinity	0.07	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Specific conductance	138	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Temperature, water	15.03	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Flow	4.91	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.28	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Phosphorus as P	0.095	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Total dissolved solids	112	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Total suspended solids	7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Total Coliform	816.41	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Total Persulfate Nitrogen	0.312	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Turbidity	3.5	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39	Total	Escherichia coli	17.49	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/22/18	19:39		Dissolved oxygen saturation	100.8	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Total Coliform	160.71	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Escherichia coli	3.06	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Dissolved oxygen (DO)	9.4	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		pH	8.26	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Salinity	0.04	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Specific conductance	87	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Dissolved oxygen saturation	104.12	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Total Persulfate Nitrogen	0.390	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Aluminum	1.3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Calcium	12	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Total Hardness	42	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Chromium	0.001	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Manganese	0.006	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Total suspended solids	15	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.39	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Temperature, water	6.54	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Total dissolved solids	86	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Flow	28.7	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Aluminum	0.23	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Phosphorus as P	0.108	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58		Turbidity	25.8	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Magnesium	2.6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/18	12:58	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Flow	2.9	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Total Coliform	547.5	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Escherichia coli	1	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Phosphorus as P	0.094	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Dissolved oxygen (DO)	8.36	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		pH	8.13	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Salinity	0.08	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Specific conductance	161	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Temperature, water	6.05	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Dissolved oxygen saturation	92.7	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Turbidity	2.1	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Total dissolved solids	122	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Total Persulfate Nitrogen	0.143	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/30/17	18:26	Total	Total suspended solids	3	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Aluminum	0.03	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Calcium	23	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Manganese	0.014	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Total Hardness	82	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Aluminum	0.24	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		pH	7.52	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Salinity	0.09	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Specific conductance	199	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Temperature, water	10.52	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Dissolved oxygen saturation	103	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Turbidity	3	NTU	N	N			S2
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.37	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Phosphorus as P	0.083	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Flow	0.75	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Total Coliform	152.27	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Total dissolved solids	118	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Total Persulfate Nitrogen	0.252	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Escherichia coli	21.82	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19		Dissolved oxygen (DO)	8.22	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Dissolved	Magnesium	5.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/19/17	12:19	Total	Total suspended solids	6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Total Persulfate Nitrogen	0.375	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Flow	254	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Total Coliform	579.43	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Escherichia coli	6.32	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Phosphorus as P	0.107	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Total dissolved solids	58	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Total suspended solids	25	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Manganese	0.007	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Magnesium	1.8	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Chromium	0.001	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Dissolved oxygen (DO)	9.93	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		pH	7.40	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Specific conductance	50	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Dissolved oxygen saturation	113.0	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Turbidity	23.5	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Flow Rating	5 - flood flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Aluminum	2.1	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Aluminum	0.72	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Temperature, water	7.79	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30		Salinity	0.02	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Calcium	6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.81	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Total Hardness	22	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/17	15:30	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.46	mg/l	N	N	J		J1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Flow	88.30	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Total Persulfate Nitrogen	0.493	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Total dissolved solids	102	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Dissolved oxygen (DO)	9.82	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		pH	7.81	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Salinity	0.04	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Specific conductance	95	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Temperature, water	4.64	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Dissolved oxygen saturation	103.5	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Flow Rating	flow	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Aluminum	0.61	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Chromium	0.001	mg/l	N	N		C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Vanadium	0.002	mg/l	N	N		A, C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Calcium	12	mg/l	N	N		C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Magnesium	3.3	mg/l	N	N		C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Total Hardness	42	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Aluminum	2.3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Total suspended solids	17	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Phosphorus as P	0.125	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Total Coliform	307.59	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Escherichia coli	3.06	MPN/100ml	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Barium	0.1	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Manganese	0.005	mg/l	N	N		C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30		Turbidity	20.6	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	04/04/17	12:30	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Dissolved oxygen (DO)	7.73	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		pH	8.11	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Salinity	0.07	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Specific conductance	135	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Temperature, water	13.94	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Dissolved oxygen saturation	104.2	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Turbidity	3.4	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Phosphorus as P	0.07	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N			B1
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Alkalinity, total	85.6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Bicarbonate	104	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Calcium	24.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Magnesium	5.44	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Potassium	2.46	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Total dissolved solids	122	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Total Hardness	84.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Manganese	0.008	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Total	Sodium	4.29	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	09/15/09	11:40	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		pH	8.26	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Specific conductance	178	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Temperature, water	13.7	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Dissolved oxygen saturation	87.3	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Turbidity	0	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Butyl benzyl phthalate	0.2	ug/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Di(2-ethylhexyl) phthalate	0.6	ug/l	N	N		B	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dibutyl phthalate	0.1	ug/l	N	N		B	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	3.1	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	.beta.-Hexachlorocyclohexane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	3-Methylphenol & 4-Methylphenol	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Alachlor	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bis(2-chloroethoxy)methane	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Di-n-octyl phthalate	0.79	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Endrin ketone	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	O-Dinitrobenzene	0.11	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1-Methylnaphthalene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Hexachlorobutadiene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	m-Dinitrobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Phenol	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2,3-Trichlorobenzene	0.37	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bromoform	0.55	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chloroprene	0.4	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Methacrylonitrile	5.6	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	o-Xylene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Salinity	0.08	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Atrazine	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Metribuzin	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1-Dichloroethane	0.33	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,4-Dichlorobenzene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Chloroethyl vinyl ether	50	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	4-Isopropyltoluene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bromobenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bromodichloromethane	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Ethyl methacrylate	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Methylnaphthalene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dieldrin	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Nitrobenzene	0.02	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Dinitrobenzene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1-Dichloropropene	0.33	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acetonitrile	15.88	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	sec-Butylbenzene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Total Xylenes	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2,4-Trichlorobenzene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,3,4,6-Tetrachlorophenol	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acenaphthylene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Heptachlor epoxide	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p,p'-DDD	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1,2-Trichloroethane	0.21	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	cis-1,2-Dichloroethene	0.28	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dibenz[a,h]anthracene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Endrin	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Fluoranthene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Hexachlorobenzene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Isophorone	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Naphthalene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	o-Nitrophenol	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1-Dichloroethene	1.46	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dibromoethane (EDB)	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,3-Dichlorobenzene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bromochloromethane	0.41	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Carbon tetrachloride	0.32	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chloroform	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	trans-1,4-Dichloro-2-butene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Vinyl acetate	0.82	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Gross beta radioactivity, (Cesium-137 ref std)	3.2	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	.alpha.-Endosulfan	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	.delta.-Hexachlorocyclohexane	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	trans-Chlordane	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Chlorotoluene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	4-Chlorotoluene	0.27	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acrylonitrile	3.96	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Carbon disulfide	4.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Methylene Chloride (Dichloromethane)	2.14	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Nitrobenzene	7.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Trichloroethene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40		Dissolved oxygen (DO)	6.69	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	.beta.-Endosulfan	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzidine	0.33	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chrysene	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	N-Nitrosodimethylamine	2.28	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	N-Nitrosodi-n-propylamine	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Chlorophenyl phenyl ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Phenanthrene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,3-Dichloropropane	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	cis-1,4-Dichloro-2-butene	0.49	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Methyl methacrylate	0.46	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Pentachloroethane	0.94	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	tert-Butylbenzene	0.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Tetrachloroethylene	0.35	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Toluene	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dichlorobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,4-Dichlorobenzene	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	4,6-Dinitro-o-cresol	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Aldrin	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzo[ghi]perylene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	N-Nitrosodiphenylamine	0.02	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p,p'-DDE	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2,4-Trichlorobenzene	0.27	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,3,5-Trimethylbenzene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,2-Dichloropropane	0.31	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chloroethane	1.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	n-Butylbenzene	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Tetrahydrofuran	2.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Vinyl chloride	0.58	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,3-Dichlorobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,3,5,6-Tetrachlorophenol	0.1	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	3,3'-Dichlorobenzidine	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Anthracene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Azobenzene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bis(2-chloroisopropyl) ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Endosulfan sulfate	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Methoxychlor	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	m-Nitroaniline	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1,1-Trichloroethane	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2,3-Trichloropropane	0.31	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2,4-Trimethylbenzene	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dibromo-3-chloropropane (DBCP)	0.47	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acrolein	3.98	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bromomethane	0.74	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	CFC-12	0.85	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chloromethane	0.88	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	cis-1,3-Dichloropropene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Ethylbenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Total Trihalomethanes	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	trans-1,2-Dichloroethene	0.36	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Chloronaphthalene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Bis(2-chloroethyl) ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Carbazole	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Cyanazine	0.11	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dibenzofuran	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	gamma-BHC (lindane)	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Metolachlor	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Pyrene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Simazine	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1,2,2-Tetrachloroethane	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dichlorobenzene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dichloropropane	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Butanone (MEK)	1.3	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Isopropylbenzene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Styrene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Gross alpha radioactivity, (Americium-241 ref std)	0.6	pCi/L	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4,5-Trichlorophenol	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4-Dichlorophenol	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4-Dimethylphenol	0.02	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4-Dinitrotoluene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Endrin aldehyde	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Fluorene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Hexachloroethane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Nitrophenol	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Allyl chloride	0.97	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Chlorobenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Propionitrile	8.45	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	trans-1,3-Dichloropropene	0.56	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	BDE-003	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benz[a]anthracene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Chloro-m-cresol	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Nitroaniline	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Prometryn	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Pyridine	1.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	4-Methyl-2-pentanone	1.25	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dibromochloromethane	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Iodomethane	2.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Naphthalene	0.37	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4-Dinitrophenol	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acenaphthene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	cis-Nonachlor	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Diethyl phthalate	0.2	ug/l	N	N		B	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dimethyl phthalate	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p,p'-DDT	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	p-Chloroaniline	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,1,1,2-Tetrachloroethane	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzene	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Propylbenzene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	tert-Butyl Methyl Ether (MTBE)	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.7	pCi/L	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	.alpha.-Hexachlorocyclohexane	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,4,6-Trichlorophenol	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2,6-Dinitrotoluene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Aniline	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzo[k]fluoranthene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	cis-Chlordane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Heptachlor	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Hexachlorocyclopentadiene	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	o-Chlorophenol	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	o-Nitroaniline	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,2-Dichloroethane	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Acetone	2.28	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Isobutyl Alcohol	17.15	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Trichlorofluoromethane	0.42	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzo(b)fluoranthene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzo[a]pyrene	0.13	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Benzyl alcohol	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	bis(2-Ethylhexyl)adipate	0.34	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Indeno[1,2,3-cd]pyrene	0.13	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	1,4-Dioxane	9.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	2-Hexanone	0.7	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	Dibromomethane	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/11/09	11:40	Total	m,p-Xylene	0.4	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Dissolved oxygen (DO)	8.3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		pH	8.74	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Salinity	0.07	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Specific conductance	146	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Temperature, water	16.75	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Dissolved oxygen saturation	115.5	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Turbidity	0.2	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Phosphorus as P	0.09	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.38	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Alkalinity, total	70.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Bicarbonate	86.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Calcium	19.2	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Magnesium	4.35	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Sodium	3.78	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Total dissolved solids	116	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Total Hardness	65.9	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N		C H	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Potassium	2.16	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Manganese	0.008	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	07/07/09	11:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Aluminum	0.45	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Chromium	0.003	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Manganese	0.008	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Dissolved oxygen (DO)	9.17	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		pH	7.42	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Specific conductance	52	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Dissolved oxygen saturation	108.7	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.1	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.6	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Ammonia	0.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Phosphorus as P	0.09	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.14	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acetone	4.2	ug/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bicarbonate	25.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chloride	10	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Magnesium	1.61	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Potassium	1.07	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Sodium	1.97	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Sulfate	10	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total Hardness	22.4	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total suspended solids	24	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Butyl benzyl phthalate	0.1	ug/l	N	N		J	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dibutyl phthalate	0.1	ug/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	4-Chlorotoluene	0.27	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	4-Isopropyltoluene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acrolein	3.98	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Isobutyl Alcohol	17.15	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total Trihalomethanes	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Aldrin	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Endrin aldehyde	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Fluorene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	gamma-BHC (lindane)	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	o-Nitroaniline	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p,p'-DDD	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Phenol	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	.beta.-Hexachlorocyclohexane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,3,4,6-Tetrachlorophenol	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4-Dimethylphenol	0.02	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bromomethane	0.74	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dibromochloromethane	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total dissolved solids	108	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4-Dinitrotoluene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Aniline	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Di-n-octyl phthalate	0.78	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Endrin	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Hexachlorobutadiene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,3-Dichlorobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Salinity	0.02	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.2	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Hexanone	0.7	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dibromomethane	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	trans-1,3-Dichloropropene	0.56	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Atrazine	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzo(b)fluoranthene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	cis-Chlordane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Diethyl phthalate	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Phenanthrene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	trans-Chlordane	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	.beta.-Endosulfan	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Turbidity	18.6	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dibromoethane (EDB)	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dichloroethane	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,3-Dichloropropane	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	CFC-12	0.85	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Ethyl methacrylate	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	m,p-Xylene	0.4	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	o-Xylene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Pentachloroethane	0.94	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Propylbenzene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	sec-Butylbenzene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	tert-Butylbenzene	0.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Tetrachloroethylene	0.35	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	4,6-Dinitro-o-cresol	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acenaphthylene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzidine	0.32	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Hexachlorobenzene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	N-Nitrosodi-n-propylamine	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	O-Dinitrobenzene	0.11	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p,p'-DDE	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4-Dichlorophenol	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1-Dichloroethane	0.33	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1-Dichloroethene	1.46	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	cis-1,2-Dichloroethene	0.28	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	tert-Butyl Methyl Ether (MTBE)	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Trichlorofluoromethane	0.42	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Calcium	6.32	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Anthracene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzo[k]fluoranthene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Pyridine	1.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,3,5,6-Tetrachlorophenol	0.1	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,4-Dioxane	9.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acrylonitrile	3.96	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chloroform	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	cis-1,4-Dichloro-2-butene	0.49	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	n-Butylbenzene	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Styrene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Tetrahydrofuran	2.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Alkalinity, total	21.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Azobenzene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	BDE-003	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	bis(2-Ethylhexyl)adipate	0.34	ug/l	Y	N		U,B	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Naphthalene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Nitrophenol	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	.delta.-Hexachlorocyclohexane	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1,1,2-Tetrachloroethane	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2,4-Trimethylbenzene	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,4-Dichlorobenzene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bromodichloromethane	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Isopropylbenzene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	trans-1,2-Dichloroethene	0.36	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	trans-1,4-Dichloro-2-butene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acenaphthene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzo[a]pyrene	0.13	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzo[ghi]perylene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Pentachlorophenol	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Simazine	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4,5-Trichlorophenol	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45		Temperature, water	9.53	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,3-Dichlorobenzene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bromochloromethane	0.41	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chloromethane	0.88	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Iodomethane	2.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Trichloroethene	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bis(2-chloroisopropyl) ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dimethyl phthalate	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Heptachlor epoxide	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Methoxychlor	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Nitrobenzene	0.02	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Prometryn	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,4-Dichlorobenzene	0.24	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4-Dinitrophenol	0.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1,2-Trichloroethane	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Carbon tetrachloride	0.32	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chloroethane	1.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Ethylbenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Methyl methacrylate	0.46	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Propionitrile	8.45	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Endosulfan sulfate	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Indeno[1,2,3-cd]pyrene	0.13	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Nitroaniline	0.08	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	.alpha.-Endosulfan	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.6	pCi/L	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dibromo-3-chloropropane (DBCP)	0.47	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dichloropropane	0.23	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Chloroethyl vinyl ether	50	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Carbon disulfide	4.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Chloronaphthalene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Metolachlor	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Metribuzin	0.07	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dichlorobenzene	0.18	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,2-Dichloropropane	0.31	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Allyl chloride	0.97	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Total Xylenes	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bis(2-chloroethoxy)methane	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dibenz[a,h]anthracene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Fluoranthene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Chloro-m-cresol	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Pyrene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2,3-Trichlorobenzene	0.37	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,3,5-Trimethylbenzene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	cis-1,3-Dichloropropene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Vinyl acetate	0.82	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	3,3'-Dichlorobenzidine	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dieldrin	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	N-Nitrosodimethylamine	2.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,4,6-Trichlorophenol	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2,3-Trichloropropane	0.31	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Butanone (MEK)	1.3	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2,6-Dinitrotoluene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Alachlor	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Carbazole	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	cis-Nonachlor	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Chloroaniline	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	.alpha.-Hexachlorocyclohexane	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1,1-Trichloroethane	0.29	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1,2,2-Tetrachloroethane	0.26	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Chlorotoluene	0.22	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Acetonitrile	15.88	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chloroprene	0.4	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Methylene Chloride (Dichloromethane)	2.14	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Naphthalene	0.37	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzyl alcohol	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Cyanazine	0.1	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Hexachlorocyclopentadiene	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Hexachloroethane	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Isophorone	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	o-Chlorophenol	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Chlorophenyl phenyl ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p-Dinitrobenzene	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benzene	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bromobenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chlorobenzene	0.19	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Methacrylonitrile	5.6	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Nitrobenzene	7.2	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Toluene	0.21	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Vinyl chloride	0.58	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	2-Methylnaphthalene	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bis(2-chloroethyl) ether	0.03	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Heptachlor	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	m-Nitroaniline	0.06	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	N-Nitrosodiphenylamine	0.02	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2-Dichlorobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,1-Dichloropropene	0.33	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1,2,4-Trichlorobenzene	0.27	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	4-Methyl-2-pentanone	1.25	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Bromoform	0.55	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	3-Methylphenol & 4-Methylphenol	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Benz[a]anthracene	0.17	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Chrysene	0.16	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Di(2-ethylhexyl) phthalate	0.7	ug/l	N	N		B	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Dibenzofuran	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	Endrin ketone	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	m-Dinitrobenzene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	o-Nitrophenol	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	p,p'-DDT	0.05	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/11/09	11:45	Total	1-Methylnaphthalene	0.04	ug/l	Y	N		U	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Dissolved oxygen (DO)	10.08	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		pH	8.49	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Salinity	0.06	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Specific conductance	124	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Temperature, water	1.3	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Dissolved oxygen saturation	96.7	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Turbidity	3.4	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.32	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Manganese	0.005	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Alkalinity, total	62.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Bicarbonate	76.3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Calcium	17.4	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Carbonate	0	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Magnesium	3.68	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Potassium	1.69	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Total dissolved solids	98	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Total Hardness	58.6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Total suspended solids	3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Phosphorus as P	0.04	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Fluoride	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Sodium	3.53	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Aluminum	0.04	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Mercury	2.0E-4	mg/l	Y	N		C H	
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	03/17/09	11:00	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Phosphorus as P	0.1	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Total Organic Carbon	3.35	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Dissolved oxygen (DO)	8.88	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Specific conductance	190.7	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Temperature, water	7.3	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Dissolved oxygen saturation	73.9	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Turbidity	1.08	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20		pH	8.24	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Total dissolved solids	140	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/19/00	13:20	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Total dissolved solids	222	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Dissolved oxygen (DO)	8.69	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		pH	7.75	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Specific conductance	191.4	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Dissolved oxygen saturation	75.4	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Turbidity	1.18	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Phosphorus as P	0.06	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00		Temperature, water	9.1	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/18/00	15:00	Total	Total Organic Carbon	3.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Dissolved oxygen (DO)	9.07	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		pH	7.58	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Temperature, water	8.9	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Dissolved oxygen saturation	78.3	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Turbidity	1.52	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Alkalinity, total	97.6	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Calcium	28.9	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Magnesium	5.92	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Total dissolved solids	182	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Total Hardness	96.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Phosphorus as P	0.06	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Total Organic Carbon	3.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Bicarbonate	119	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50		Specific conductance	191.3	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Sodium	1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Potassium	1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	10/17/00	14:50	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Dissolved oxygen (DO)	7.86	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		pH	8.3	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Specific conductance	107.6	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Temperature, water	12.7	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Turbidity	5.97	NTU	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15	Total	Phosphorus as P	0.09	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.3	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15	Total	Total Organic Carbon	5.14	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Dissolved oxygen saturation	MDP	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/17/00	14:15	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Total Organic Carbon	5.36	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Flow	MDP	cfs	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Dissolved oxygen (DO)	7.75	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		pH	8.27	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Salinity	MDP	ppt	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Specific conductance	103.6	uS/cm	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Turbidity	5.62	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Flow Rating	MDP	None	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Alkalinity, total	51.2	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Bicarbonate	62.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Calcium	13.5	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Magnesium	2.68	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Total dissolved solids	126	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Total Hardness	44.7	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Potassium	1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Dissolved oxygen saturation	73	%	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45		Temperature, water	12.2	deg C	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Carbonate	0.2	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Phosphorus as P	0.08	mg/l	N	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Sodium	1	mg/l	Y	N			
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	05/16/00	16:45	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Dissolved oxygen (DO)	8.77	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		pH	7.97	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Salinity	0.08	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Dissolved oxygen saturation	104.3	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Turbidity	20.1	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Total suspended solids	12	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.3	mg/l	N	N	J	C	J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Flow	2.5	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Specific conductance	180	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Phosphorus as P	0.13	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Temperature, water	8.28	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Escherichia coli	2419.6	MPN/100ml	N	Y			E
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/09/18	16:34	Total	Total dissolved solids	156	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Total dissolved solids	140	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Total suspended solids	10	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Flow	2.22	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Manganese	0.13	mg/l	N	N		C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Calcium	26	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Total Hardness	87	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Barium	0.056	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Aluminum	0.57	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Dissolved oxygen (DO)	7.05	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		pH	7.35	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Salinity	0.1	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Specific conductance	190	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Temperature, water	17.43	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Dissolved oxygen saturation	103.2	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.36	mg/l	N	N	J		J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Phosphorus as P	0.157	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18		Turbidity	12.8	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Magnesium	5.4	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Total	Escherichia coli	613.14	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Chromium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/11/18	15:18	Dissolved	Aluminum	0.27	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Total dissolved solids	156	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Total suspended solids	14	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Manganese	0.23	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Calcium	27	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Magnesium	5.9	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Total Hardness	91	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Aluminum	0.04	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Arsenic	0.001	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Barium	0.059	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Escherichia coli	214.16	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Total Persulfate Nitrogen	0.471	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.35	mg/l	N	N	J		J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Phosphorus as P	0.219	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Dissolved oxygen (DO)	6.52	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Salinity	0.11	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Specific conductance	238	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Temperature, water	22.9	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Dissolved oxygen saturation	104.2	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Turbidity	13.5	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Aluminum	0.39	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Flow	1	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Silver	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Total Coliform	2419.6	MPN/100ml	N	Y			E
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		pH	7.68	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	07/24/18	13:11		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Total dissolved solids	52	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Total suspended solids	5	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Total Persulfate Nitrogen	0.265	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Total Coliform	517.21	MPN/100ml	N	N			K1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Escherichia coli	54.61	MPN/100ml	N	N			K1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Flow	4.3	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.4	mg/l	N	N	J		J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Phosphorus as P	0.098	mg/l	N	N		C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Dissolved oxygen (DO)	8.8	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		pH	8.12	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Salinity	0.06	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Specific conductance	140	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Temperature, water	11.59	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Dissolved oxygen saturation	111.92	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Turbidity	4.6	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/22/18	12:22	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Calcium	12	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Magnesium	2.5	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Total Hardness	40	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Aluminum	0.22	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Manganese	0.025	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Vanadium	0.001	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.4	mg/l	N	N	J		J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Total Coliform	198.9	MPN/100ml	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Dissolved oxygen (DO)	9.06	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		pH	8.01	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Salinity	0.04	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Specific conductance	85	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Temperature, water	8.16	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Dissolved oxygen saturation	107.88	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Turbidity	20.6	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Flow Rating	4 - high flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Aluminum	1.1	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Total Persulfate Nitrogen	0.393	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00		Flow	30.75	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Total suspended solids	14	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Phosphorus as P	0.116	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/18	15:00	Total	Total dissolved solids	88	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Total Persulfate Nitrogen	0.149	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Calcium	22	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Total Hardness	74	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Aluminum	0.01	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Manganese	0.048	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Flow	3.52	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Aluminum	0.19	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Dissolved oxygen (DO)	9.04	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		pH	8.3	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Salinity	0.08	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Specific conductance	163	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Temperature, water	5.34	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Dissolved oxygen saturation	101.6	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Turbidity	8.5	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Total Coliform	1299.65	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Escherichia coli	117.18	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Total dissolved solids	118	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Total suspended solids	3	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Phosphorus as P	0.098	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Magnesium	4.5	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Mercury	2.0E-4	mg/l	Y	N	U	C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Selenium	0.005	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/30/17	13:53	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Dissolved oxygen (DO)	7.35	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		pH	7.59	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Salinity	0.1	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Specific conductance	206	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Total Persulfate Nitrogen	0.29	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Phosphorus as P	0.114	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Aluminum	0.36	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Calcium	22	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Magnesium	4.8	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Manganese	0.063	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Total Hardness	76	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Total dissolved solids	122	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Total suspended solids	11	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Flow	2.7	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Aluminum	0.41	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Total Coliform	1732.89	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Escherichia coli	78	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.33	mg/l	N	N	J		J1
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Chromium	0.001	mg/l	N	N		A, C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Arsenic	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Temperature, water	15.2	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Turbidity	5.6	NTU	N	N			S2
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Flow Rating	3 - moderate flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/18/17	16:48		Dissolved oxygen saturation	103.1	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Dissolved oxygen (DO)	10.2	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		pH	7.12	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Salinity	0.02	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Specific conductance	49	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Temperature, water	6.14	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Dissolved oxygen saturation	114.3	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Flow Rating	4 - high flow	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Total Persulfate Nitrogen	0.306	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Flow	120	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Aluminum	1.7	mg/l	N	N		C	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Total dissolved solids	54	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Total suspended solids	12	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Manganese	0.015	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Calcium	6	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Total Hardness	22	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Aluminum	0.82	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.54	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Phosphorus as P	0.088	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Total Coliform	461.11	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Escherichia coli	7.38	MPN/100ml	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Magnesium	1.7	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Chromium	0.002	mg/l	N	N		A	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Selenium	0.005	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Total	Mercury	2.0E-4	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10		Turbidity	15.7	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/17	11:10	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/04/17	12:30		Flow	88.30	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Dissolved oxygen (DO)	8.82	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		pH	7.42	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Salinity	0.09	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Specific conductance	180	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Temperature, water	6.33	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Dissolved oxygen saturation	96.7	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Flow Rating	MDP	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Manganese	0.05	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Alkalinity, total	84	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Bicarbonate	103	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Calcium	24.2	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Magnesium	4.97	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Potassium	2.43	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Sodium	4.22	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Total dissolved solids	138	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Total Hardness	81	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Phosphorus as P	0.08	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Turbidity	4	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Arsenic	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/06/09	11:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Dissolved oxygen (DO)	7.44	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		pH	8.29	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Salinity	0.08	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Temperature, water	11.0	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Dissolved oxygen saturation	92.4	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		pH	8.29	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Temperature, water	11.0	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Dissolved oxygen saturation	92.4	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Turbidity	4.4	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Specific conductance	169	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Specific conductance	169	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Salinity	0.08	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/26/09	10:30		Turbidity	4.4	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Dissolved oxygen (DO)	8.92	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		pH	8.31	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Salinity	0.07	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Temperature, water	20.17	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Dissolved oxygen saturation	136.8	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Turbidity	2.5	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Alkalinity, total	84.7	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Potassium	2.29	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Sodium	4.66	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Total suspended solids	7	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Flow	1.42	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Aluminum	0.04	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Manganese	0.04	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Vanadium	0.003	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Phosphorus as P	0.11	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.43	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Magnesium	4.9	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Total dissolved solids	118	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Bicarbonate	103	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15		Specific conductance	153	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Total Hardness	76.8	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Selenium	0.005	mg/l	Y	N		C H	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Calcium	22.7	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/10/09	15:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Dissolved oxygen (DO)	8.51	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Salinity	0.05	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Specific conductance	105	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Temperature, water	7.5	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Dissolved oxygen saturation	98.7	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Turbidity	3.4	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Flow	6.21	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Alkalinity, total	50.1	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Bicarbonate	61.1	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Calcium	13.9	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Magnesium	2.9	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Sodium	2.8	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Total Hardness	46.7	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Phosphorus as P	0.05	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Manganese	0.02	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Aluminum	0.08	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Total dissolved solids	106	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Potassium	1.29	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Vanadium	0.002	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Chromium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30		pH	8.51	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Cobalt	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	06/09/09	07:30	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Bicarbonate	57.6	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Calcium	12.5	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Magnesium	2.45	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Potassium	1.24	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Sodium	2.49	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Total dissolved solids	104	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Total Hardness	41.3	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Total suspended solids	12	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.17	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Aluminum	0.42	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Chromium	0.00269609	mg/l	N	N		A	
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Manganese	0.02	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Vanadium	0.00188945	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Dissolved oxygen (DO)	10.15	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		pH	8	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Salinity	0.05	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Specific conductance	102	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Temperature, water	1.88	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Dissolved oxygen saturation	101.7	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Turbidity	13.8	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20		Flow	36.02	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Barium	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Alkalinity, total	47.2	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Phosphorus as P	0.03	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Chloride	10	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Thallium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Nickel	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Mercury	2.0E-4	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Antimony	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Copper	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Lead	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Silver	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Zinc	0.01	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Boron	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Cyanide	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Dissolved	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	04/14/09	10:20	Total	Selenium	0.005	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.21	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Dissolved oxygen (DO)	7.81	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		pH	7.82	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Salinity	MDP	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Specific conductance	186.3	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Dissolved oxygen saturation	69	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Turbidity	6.76	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Total dissolved solids	152	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Phosphorus as P	0.09	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Total Organic Carbon	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/19/00	15:35		Temperature, water	9.9	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Phosphorus as P	0.1	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Total Organic Carbon	3.17	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Total dissolved solids	166	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Dissolved oxygen (DO)	5.15	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Salinity	MDP	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Specific conductance	186.6	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Temperature, water	10.5	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Dissolved oxygen saturation	46	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Turbidity	6.46	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/18/00	17:40		pH	7.27	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		pH	7.46	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Salinity	MDP	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Specific conductance	185.7	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Dissolved oxygen saturation	64.9	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Turbidity	5.32	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Phosphorus as P	0.1	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.24	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Total Organic Carbon	3.09	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Bicarbonate	119	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Calcium	27.9	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Carbonate	0	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Magnesium	5.47	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Total Hardness	92.3	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Temperature, water	10.1	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Alkalinity, total	97.4	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Dissolved oxygen (DO)	7.29	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Potassium	1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Sodium	1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	10/17/00	17:30	Total	Total dissolved solids	166	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/00	16:15		Specific conductance	199	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/00	16:15		Temperature, water	13.2	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00	Total	Phosphorus as P	0.08	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Dissolved oxygen (DO)	8.69	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Salinity	MDP	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Specific conductance	109	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Dissolved oxygen saturation	MDP	%	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Turbidity	4.88	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		pH	8.13	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00	Total	Total Organic Carbon	5	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00	Total	Ammonia	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00		Temperature, water	9.7	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/17/00	12:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Alkalinity, total	50.8	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Bicarbonate	62	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Calcium	14.4	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Magnesium	2.71	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Total dissolved solids	112	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Total Hardness	47.1	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Phosphorus as P	0.08	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Total Organic Carbon	5.12	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Flow	MDP	cfs	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Dissolved oxygen (DO)	8.33	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		pH	8.13	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Salinity	MDP	ppt	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Specific conductance	104.6	uS/cm	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Temperature, water	10.1	deg C	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Dissolved oxygen saturation	MDP	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Turbidity	5.32	NTU	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05		Flow Rating	MDP	None	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Potassium	1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Sodium	1	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Total suspended solids	3	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Sulfate	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Carbonate	0.2	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Chloride	10	mg/l	Y	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.3	mg/l	N	N			
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio at FR 87 bridge - 27RSanAn025.3	05/16/00	14:05	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Phosphorus as P	0.07	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Dissolved oxygen (DO)	9.41	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		pH	8.05	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Specific conductance	129	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Temperature, water	16.83	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Dissolved oxygen saturation	126.3	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Calcium	11.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Fluoride	0.23	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Magnesium	2.25	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Total dissolved solids	164	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Total Hardness	38.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Total suspended solids	34	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00		Turbidity	17.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.36	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/05	12:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Dissolved oxygen (DO)	8.13	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		pH	7.62	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Salinity	0.08	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Specific conductance	172	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Temperature, water	11.11	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Dissolved oxygen saturation	94.1	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Turbidity	0	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Total dissolved solids	158	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Phosphorus as P	0.081	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Escherichia coli	8.6	MPN/100ml	N	N			Er
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Aluminum	0.022	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04		Flow	0.5	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Calcium	15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Magnesium	5.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Total Hardness	59	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Aluminum	0.015	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Arsenic	0.001	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Manganese	0.029	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Molybdenum	0.003	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Vanadium	0.002	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Total suspended solids	3	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Total Coliform	547.5	MPN/100ml	N	N			Er
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Barium	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/18/18	10:04	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		pH	7.28	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Salinity	0.09	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Specific conductance	196	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Temperature, water	17.92	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Dissolved oxygen saturation	86.8	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Turbidity	10.1	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Flow	0.05	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Total Coliform	920.84	MPN/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Escherichia coli	63.82	MPN/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Aluminum	0.016	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Total dissolved solids	192	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Total suspended solids	4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Phosphorus as P	0.093	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Total Hardness	74	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Barium	0.024	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Molybdenum	0.004	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Manganese	0.54	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Magnesium	6.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Aluminum	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.28	mg/l	N	N	J		J1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Cobalt	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Nickel	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Calcium	19	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16		Dissolved oxygen (DO)	6.59	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Arsenic	0.002	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Beryllium	0.001	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Dissolved	Zinc	0.01	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/19/18	11:16	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Dissolved oxygen (DO)	8.76	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		pH	7.9	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Salinity	0.07	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Specific conductance	152	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Temperature, water	10.73	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Dissolved oxygen saturation	97.41	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Turbidity	9.7	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Calcium	14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Magnesium	4.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Total Hardness	53	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Vanadium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Manganese	0.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Phosphorus as P	0.155	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Aluminum	0.27	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Total dissolved solids	138	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Total Persulfate Nitrogen	0.124	mg/l	N	N			S2
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04		Flow	0.5	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Total Coliform	1299.65	MPN/100ml	N	N			K1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Escherichia coli	14.35	MPN/100ml	N	N			K1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Arsenic	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Mercury	2.0E-4	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	05/16/18	09:04	Total	Total suspended solids	16	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Aluminum	0.05	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Total Coliform	101.93	MPN/100ml	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Calcium	12	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Magnesium	4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Total Hardness	46	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Aluminum	0.02	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Arsenic	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Vanadium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Manganese	0.13	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Total Persulfate Nitrogen	0.111	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Dissolved oxygen (DO)	8.65	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		pH	8.32	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Specific conductance	135	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Temperature, water	11.34	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Dissolved oxygen saturation	101.11	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Total dissolved solids	140	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Flow	0.5	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Phosphorus as P	0.11	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Total suspended solids	3	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57		Turbidity	1.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Mercury	0.0002	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Barium	0.1	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U	C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/26/18	15:57	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Phosphorus as P	0.163	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Dissolved oxygen (DO)	6.56	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		pH	8.25	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Salinity	0.08	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Specific conductance	177.6	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Temperature, water	20.0	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Turbidity	23.5	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Manganese	0.31	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Molybdenum	0.003	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Magnesium	5.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Total Hardness	61	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Vanadium	0.003	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Total Coliform	1986.3	cfu/100ml	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Escherichia coli	161.6	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Aluminum	1.7	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Copper	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Calcium	16	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Arsenic	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Selenium	0.005	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00		Dissolved oxygen saturation	90.8	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/18/15	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Aluminum	0.18	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Dissolved oxygen (DO)	8.62	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Temperature, water	8.42	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Dissolved oxygen saturation	92.0	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Turbidity	174.9	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Molybdenum	0.003	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Manganese	0.3	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Vanadium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Arsenic	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Total Hardness	57	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Calcium	15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Magnesium	4.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Escherichia coli	29.5	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.18	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		pH	7.92	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Phosphorus as P	0.189	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Copper	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Lead	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Total Coliform	396.8	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15		Specific conductance	136	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	04/16/15	10:15	Dissolved	Aluminum	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Total Hardness	53	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Magnesium	4.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Aluminum	0.57	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Lead	0.001	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Manganese	0.33	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Molybdenum	0.003	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Vanadium	0.002	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Phosphorus as P	5.67	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.17	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Escherichia coli	6	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		pH	8.16	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Salinity	0.03	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Specific conductance	77.9	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Dissolved oxygen saturation	98.6	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Turbidity	438	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Beryllium	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Zinc	0.01	mg/l	N	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Dissolved oxygen (DO)	9.41	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Aluminum	0.14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Calcium	14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Cadmium	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Arsenic	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Nickel	0.01	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Thallium	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Chromium	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Silver	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Antimony	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Barium	0.1	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.36	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05		Temperature, water	7.65	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Uranium	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Cobalt	0.001	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Dissolved	Copper	0.01	mg/l	Y	N		C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	03/19/15	10:05	Total	Total Coliform	687	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Temperature, water	MDP	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Flow Rating	flow	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Aluminum	2.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Calcium	23	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Magnesium	7.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Total Hardness	90	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Aluminum	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Arsenic	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Molybdenum	0.004	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Manganese	0.72	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Vanadium	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Total Coliform	648.8	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Copper	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Escherichia coli	4.1	cfu/100ml	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Phosphorus as P	0.176	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	12/10/14	10:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Dissolved oxygen (DO)	10.21	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		pH	7.26	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Salinity	0.07	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Specific conductance	138	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Temperature, water	9.76	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Dissolved oxygen saturation	117.5	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Turbidity	0.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Corrected	0.04	pg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Bicarbonate	59.3	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Calcium	8.97	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Fluoride	0.17	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Potassium	2.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Sodium	11.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Barium	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Calcium	9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Cobalt	0.0023	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Iron	0.07	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Magnesium	2.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Manganese	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Zinc	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.6	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.7	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Cadmium	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Aluminum	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Radium-228	0.13	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Total dissolved solids	164	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Gross alpha radioactivity, (Americium-241 ref std)	0.7	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Sulfate	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Silver	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Selenium	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Thallium	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Uranium-234/235/238	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.8	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Selenium	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Chloride	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Lead	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Total Hardness	35.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Chromium	0.005	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Radium-226	0.01	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Alkalinity, total	48.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Potassium	2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Nickel	0.005	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Vanadium	0.005	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Magnesium	3.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Antimony	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Arsenic	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Copper	0.002	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Sodium	9.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Total suspended solids	3	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Dissolved	Beryllium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	10/25/07	15:30	Total	Uranium-234/235/238	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/27/07	13:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Aluminum	0.3	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Molybdenum	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Vanadium	0.005	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Gross beta radioactivity, (Cesium-137 ref std)	1.6	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	1.7	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Radium-226	0.02	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Radium-228	0.27	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Aluminum	0.23	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Cobalt	0.001	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Manganese	0.01	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Vanadium	0.005	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Alkalinity, total	51	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Bicarbonate	62.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Calcium	8.26	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Fluoride	0.18	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Magnesium	2.82	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Potassium	2.13	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Sodium	11.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Total dissolved solids	140	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Total Hardness	32.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Total suspended solids	10	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Dissolved oxygen (DO)	9.18	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		pH	7.88	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Temperature, water	16.18	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Dissolved oxygen saturation	113.6	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Turbidity	4.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Barium	0.1	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Chromium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Copper	0.01	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Arsenic	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Boron	0.1	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Copper	0.01	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Thallium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Lead	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Lead	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Gross alpha radioactivity, (Americium-241 ref std)	0.7	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Nickel	0.01	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Selenium	0.005	mg/l	Y	N		U C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Sulfate	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Cadmium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Uranium-234/235/238	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Gross alpha radioactivity, (nat-Uranium ref std)	0.7	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Molybdenum	0.001	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Silver	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Beryllium	0.001	mg/l	Y	N		H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Zinc	0.01	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Selenium	0.005	mg/l	Y	N		U C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Zinc	0.01	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Barium	0.1	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Chromium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Thallium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Cadmium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09		Specific conductance	120	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Antimony	0.001	mg/l	Y	N		UC H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Arsenic	0.001	mg/l	Y	N		UC H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Chloride	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Beryllium	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Boron	0.1	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Manganese	0.04	mg/l	N	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Uranium-234/235/238	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Cobalt	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Nickel	0.01	mg/l	Y	N		C H	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Dissolved	Silver	0.001	mg/l	Y	N		C H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/13/07	13:09	Total	Antimony	0.001	mg/l	Y	N		UC H	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Alkalinity, total	53.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Bicarbonate	65.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Calcium	9.15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Fluoride	0.21	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Magnesium	3.24	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Potassium	2.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Total dissolved solids	152	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Total Hardness	36.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Total suspended solids	3	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.1	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Gross beta radioactivity, (Cesium-137 ref std)	3.5	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	3.7	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Aluminum	0.14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Chromium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Manganese	0.02	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Vanadium	0.004	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Zinc	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Corrected	0.03	pg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Aluminum	0.35	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Chromium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Manganese	0.05	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Molybdenum	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Dissolved oxygen (DO)	6.94	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		pH	7.88	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Dissolved oxygen saturation	101.6	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Turbidity	8.2	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Sodium	11.5	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Beryllium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Boron	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Selenium	0.005	mg/l	Y	N		U C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Thallium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Mercury	2.0E-4	mg/l	Y	N		K	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Nickel	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Mercury	2.0E-4	mg/l	Y	N		K	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Uranium-234/235/238	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Silver	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Antimony	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Barium	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Lead	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Selenium	0.005	mg/l	Y	N		U C	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Chloride	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Boron	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Cobalt	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Thallium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Arsenic	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Temperature, water	21.3	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Cadmium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Cobalt	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.1	pCi/L	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20		Specific conductance	133	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Nickel	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Radium-228	0.17	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Barium	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Lead	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Antimony	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Copper	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Silver	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Sulfate	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Beryllium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Copper	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Zinc	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Arsenic	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Dissolved	Cadmium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	08/15/07	14:20	Total	Vanadium	0.004	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		pH	7.68	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Salinity	0.07	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Specific conductance	150	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Temperature, water	18.18	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Alkalinity, total	52.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Bicarbonate	64.3	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Calcium	9.91	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Magnesium	3.64	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Potassium	2.15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Total suspended solids	9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Aluminum	0.87	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Chromium	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Lead	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Manganese	0.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Vanadium	0.005	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Zinc	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Aluminum	0.05	mg/l	N	N		O	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Manganese	0.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Vanadium	0.004	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Gross alpha radioactivity, (nat-Uranium ref std)	1.6	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Gross beta radioactivity, (Cesium-137 ref std)	2.6	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	2.7	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Sulfate	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Copper	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Total Hardness	39.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Arsenic	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Arsenic	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Antimony	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Total dissolved solids	158	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Barium	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Cobalt	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Antimony	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Molybdenum	0.002	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Cobalt	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Cadmium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Silver	0.001	mg/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Barium	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Cadmium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Mercury	2.0E-4	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Chromium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Silver	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Fluoride	0.17	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Boron	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Selenium	0.005	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Thallium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Boron	0.1	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Selenium	0.005	mg/l	Y	N		U C K	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55		Turbidity	6.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Uranium-234/235/238	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.5	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Uranium-234/235/238	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Beryllium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Beryllium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Copper	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Lead	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Thallium	0.001	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Nickel	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Nickel	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Dissolved	Zinc	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Chloride	10	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	07/27/07	12:55	Total	Sodium	12.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Acenaphthylene	0.22	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzo[a]pyrene	0.29	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Di(2-ethylhexyl) phthalate	0.4	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	gamma-BHC (lindane)	0.17	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Indeno[1,2,3-cd]pyrene	3.29	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	cis-Nonachlor	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Dibutyl phthalate	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Naphthalene	0.07	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p,p'-DDD	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Nitrophenol	0.89	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	trans-Chlordane	0.88	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzo(b)fluoranthene	0.8	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Carbazole	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Hexachloroethane	0.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	N-Nitrosodi-n-propylamine	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Chloroaniline	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Phenol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Nitroaniline	0.89	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	.alpha.-Hexachlorocyclohexane	0.15	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2,4-Dichlorophenol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2,4-Dimethylphenol	0.18	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1221	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Chrysene	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Isophorone	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	m-Nitroaniline	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Simazine	0.7	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1248	0.39	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1254	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Azobenzene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Dibenzofuran	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Fluoranthene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Hexachlorocyclopentadiene	0.53	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	N-Nitrosodiphenylamine	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	1,3-Dichlorobenzene	0.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2-Methylnaphthalene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Diethyl phthalate	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Dimethyl phthalate	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Heptachlor epoxide	0.37	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	o-Nitrophenol	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	.delta.-Hexachlorocyclohexane	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2,4-Dinitrotoluene	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Anthracene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzo[k]fluoranthene	0.58	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	1,4-Dichlorobenzene	0.14	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2-Chloronaphthalene	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Heptachlor	0.46	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	N-Nitrosodimethylamine	0.6	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Chlorophenyl phenyl ether	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	.beta.-Endosulfan	3.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	BDE-003	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Bis(2-chloroethyl) ether	0.52	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Fluorene	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Pentachlorophenol	0.7	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Phenanthrene	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2,6-Dinitrotoluene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzoic acid	2.09	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	cis-Chlordane	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Pyrene	0.82	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	.beta.-Hexachlorocyclohexane	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	2,4-Dinitrophenol	0.78	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benz[a]anthracene	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Bis(2-chloroethoxy)methane	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Dieldrin	1.57	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Endrin	3.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	o-Nitroaniline	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p,p'-DDE	0.73	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	1,2,4-Trichlorobenzene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Cresol	0.4	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1016 mixt. with Aroclor 1242	0.45	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1260	0.41	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Di-n-octyl phthalate	0.87	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Endrin aldehyde	0.51	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Alachlor	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aldrin	0.34	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Atrazine	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzyl alcohol	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Butyl benzyl phthalate	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Dibenz[a,h]anthracene	2.59	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Endosulfan sulfate	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Methoxychlor	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Nitrobenzene	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p-Chloro-m-cresol	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	1,2-Dichlorobenzene	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	3,3'-Dichlorobenzidine	0.77	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	4,6-Dinitro-o-cresol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	o-Chlorophenol	0.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	.alpha.-Endosulfan	1.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Aroclor 1232	0.4	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Benzo[ghi]perylene	3.64	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Bis(2-chloroisopropyl) ether	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	Hexachlorobenzene	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	09/18/01	09:40	Total	p,p'-DDT	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	06/19/01	09:45		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	10/17/01	09:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Phosphorus as P	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Total suspended solids	10	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Dissolved oxygen (DO)	9.62	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		pH	7.7	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Specific conductance	115	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Temperature, water	10.34	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Dissolved oxygen saturation	85.9	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Turbidity	9.1	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/27/01	08:50	Total	Total dissolved solids	166	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Total dissolved solids	134	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		pH	7.75	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Specific conductance	116	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Dissolved oxygen saturation	80.8	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Turbidity	7.7	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Phosphorus as P	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Temperature, water	10.84	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Dissolved oxygen (DO)	8.94	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/26/01	09:00	Total	Total suspended solids	3	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Alkalinity, total	61	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Bicarbonate	74.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Calcium	9.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Fluoride	0.17	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Magnesium	2.96	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Sodium	10.8	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Total dissolved solids	188	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Total Hardness	35.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Total suspended solids	6	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Phosphorus as P	0.06	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Dissolved oxygen (DO)	8.37	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		pH	7.68	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Specific conductance	116	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Dissolved oxygen saturation	77.9	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Turbidity	6.8	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Potassium	5	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30		Temperature, water	12.19	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/25/01	09:30	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzo[a]pyrene	0.28	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Di(2-ethylhexyl) phthalate	1.38	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Indeno[1,2,3-cd]pyrene	3.14	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	.beta.-Hexachlorocyclohexane	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Anthracene	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Endosulfan sulfate	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Endrin	3.08	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Heptachlor epoxide	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Pyrene	0.78	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2,4-Dimethylphenol	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	3,3'-Dichlorobenzidine	0.74	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Fluorene	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Nitrobenzene	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	o-Nitrophenol	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Simazine	0.67	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2,6-Dinitrotoluene	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1221	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Carbazole	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Chrysene	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Dimethyl phthalate	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Fluoranthene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Methoxychlor	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Naphthalene	0.07	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	N-Nitrosodi-n-propylamine	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p,p'-DDD	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Chloroaniline	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Phenanthrene	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Nitroaniline	0.85	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Acenaphthylene	0.21	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Azobenzene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Diethyl phthalate	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2-Chloronaphthalene	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	BDE-003	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzo[ghi]perylene	3.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Endrin aldehyde	0.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Hexachlorobutadiene	0.25	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	trans-Chlordane	0.84	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2,4-Dinitrotoluene	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1016 mixt. with Aroclor 1242	0.43	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	cis-Nonachlor	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	gamma-BHC (lindane)	0.16	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Pentachlorophenol	0.67	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	1,4-Dichlorobenzene	0.13	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1260	0.39	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Bis(2-chloroisopropyl) ether	0.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Hexachloroethane	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	o-Nitroaniline	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	.beta.-Endosulfan	3.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	1,2-Dichlorobenzene	0.15	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2,4-Dichlorophenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2,4-Dinitrophenol	0.75	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Heptachlor	0.44	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Isophorone	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	m-Nitroaniline	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1254	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Atrazine	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Bis(2-chloroethoxy)methane	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	N-Nitrosodiphenylamine	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Chlorophenyl phenyl ether	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzoic acid	1.99	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	cis-Chlordane	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Dibenzofuran	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	.alpha.-Endosulfan	1.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	.alpha.-Hexachlorocyclohexane	0.14	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	.delta.-Hexachlorocyclohexane	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	1,2,4-Trichlorobenzene	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzo(b)fluoranthene	0.76	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzo[k]fluoranthene	0.55	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Dibenz[a,h]anthracene	2.47	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Dibutyl phthalate	0.15	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	N-Nitrosodimethylamine	0.57	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Chloro-m-cresol	0.25	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	4,6-Dinitro-o-cresol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Cresol	0.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Butyl benzyl phthalate	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p,p'-DDT	0.34	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Phenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	1,3-Dichlorobenzene	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	2-Methylnaphthalene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Alachlor	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1232	0.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Bis(2-chloroethyl) ether	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Dieldrin	1.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Di-n-octyl phthalate	0.83	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Hexachlorocyclopentadiene	0.51	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	o-Chlorophenol	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benz[a]anthracene	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Benzyl alcohol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p,p'-DDE	0.7	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aldrin	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	Aroclor 1248	0.37	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	09/18/01	10:00	Total	p-Nitrophenol	0.85	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Dissolved oxygen (DO)	8.34	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		pH	7.76	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Specific conductance	105	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Temperature, water	14.39	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Dissolved oxygen saturation	81.6	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Phosphorus as P	0.14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Total dissolved solids	176	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Total suspended solids	16	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20		Turbidity	9.2	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/22/01	09:20	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Phosphorus as P	0.07	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Dissolved oxygen (DO)	8.95	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Specific conductance	106	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Temperature, water	15.31	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Dissolved oxygen saturation	89.4	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Turbidity	13.5	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Alkalinity, total	53	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Bicarbonate	64.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Calcium	9.51	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Fluoride	0.16	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Magnesium	2.96	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Potassium	2.22	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Total Hardness	35.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Total suspended solids	16	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		Salinity	MDP	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Total dissolved solids	152	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45		pH	7.67	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Sodium	10.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	08/21/01	09:45	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzo[a]pyrene	0.29	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	gamma-BHC (lindane)	0.17	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Indeno[1,2,3-cd]pyrene	3.24	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4,5-Trichlorophenol	0.37	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	cis-Nonachlor	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	1,4-Dichlorobenzene	0.14	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	3,3'-Dichlorobenzidine	0.76	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	BDE-003	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Chrysene	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	cis-Chlordane	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Nitrobenzene	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	N-Nitrosodi-n-propylamine	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	o-Nitroaniline	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Dibenz[a,h]anthracene	2.55	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Dieldrin	1.55	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Endrin	3.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Fluorene	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Heptachlor epoxide	0.37	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,6-Dinitrotoluene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Anthracene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Bis(2-chloroethoxy)methane	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	o-Nitrophenol	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4-Dimethylphenol	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Atrazine	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Bis(2-chloroethyl) ether	0.52	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Dimethyl phthalate	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p,p'-DDD	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Chloroaniline	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Pentachlorophenol	0.7	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	.alpha.-Endosulfan	1.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	.alpha.-Hexachlorocyclohexane	0.15	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	1,2,4-Trichlorobenzene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzoic acid	2.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Di(2-ethylhexyl) phthalate	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Hexachlorobenzene	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Phenanthrene	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	.beta.-Endosulfan	3.43	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4,6-Trichlorophenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4-Dichlorophenol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4-Dinitrophenol	0.77	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2-Chloronaphthalene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Acenaphthylene	0.22	ug/l	N	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzo[k]fluoranthene	0.57	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	.delta.-Hexachlorocyclohexane	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	4,6-Dinitro-o-cresol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Alachlor	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Dibenzofuran	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Hexachlorobutadiene	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Methoxychlor	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	o-Chlorophenol	0.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Phenol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Nitrophenol	0.88	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Carbazole	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Heptachlor	0.46	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Hexachloroethane	0.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Simazine	0.69	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	1,2-Dichlorobenzene	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	1,3-Dichlorobenzene	0.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2,4-Dinitrotoluene	0.24	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benz[a]anthracene	0.34	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Butyl benzyl phthalate	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Dibutyl phthalate	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Endosulfan sulfate	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzo(b)fluoranthene	0.79	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Isophorone	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Chloro-m-cresol	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Pyrene	0.81	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Cresol	0.4	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Azobenzene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Diethyl phthalate	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	N-Nitrosodiphenylamine	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p,p'-DDT	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Nitroaniline	0.88	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	2-Methylnaphthalene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzo[ghi]perylene	3.59	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Benzyl alcohol	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	m-Nitroaniline	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	trans-Chlordane	0.87	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Bis(2-chloroisopropyl) ether	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Hexachlorocyclopentadiene	0.53	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Naphthalene	0.08	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p,p'-DDE	0.72	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	p-Chlorophenyl phenyl ether	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Aldrin	0.34	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Di-n-octyl phthalate	0.86	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Endrin aldehyde	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25	Total	Fluoranthene	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/22/01	09:25		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	06/19/01	09:30		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24	Total	Ammonia	0.14	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24	Total	Phosphorus as P	0.05	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.13	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24	Total	Total Organic Carbon	3.85	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Dissolved oxygen (DO)	9.44	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		pH	7.76	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Specific conductance	119	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Temperature, water	10.2	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Dissolved oxygen saturation	83.8	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Turbidity	9.42	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/24/01	09:24	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46	Total	Phosphorus as P	0.04	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.13	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46	Total	Total Organic Carbon	3.24	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Dissolved oxygen (DO)	8.89	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Specific conductance	117	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Temperature, water	9.76	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Dissolved oxygen saturation	78.4	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Turbidity	10.8	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46	Total	Ammonia	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/23/01	09:46		pH	7.8	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Phosphorus as P	0.04	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Total Organic Carbon	3.1	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Dissolved oxygen (DO)	9.29	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Specific conductance	120	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Temperature, water	9	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Dissolved oxygen saturation	79.5	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Turbidity	7.82	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Alkalinity, total	48.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Bicarbonate	58.8	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Fluoride	0.15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Magnesium	3.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Sodium	11	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Total dissolved solids	160	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Total Hardness	37.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Total suspended solids	10	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Ammonia	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27		pH	7.8	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Potassium	5	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Calcium	9.95	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles above Upper Falls - 30RFrijo003.8	05/22/01	10:27	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Temperature, water	MDP	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	10/17/01	08:40		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Total dissolved solids	148	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Total suspended solids	7	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		pH	7.78	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Specific conductance	114	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Dissolved oxygen saturation	86.2	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Turbidity	4.9	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Phosphorus as P	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Dissolved oxygen (DO)	9.71	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30		Temperature, water	10.1	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/27/01	08:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Total dissolved solids	132	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Dissolved oxygen (DO)	9.05	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		pH	7.9	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Specific conductance	115	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Dissolved oxygen saturation	81.3	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Turbidity	6.8	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Phosphorus as P	0.06	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Temperature, water	10.58	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Total suspended solids	3	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/26/01	08:35	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Phosphorus as P	0.06	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Alkalinity, total	61.2	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Bicarbonate	74.7	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Fluoride	0.18	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Magnesium	3.01	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Total dissolved solids	146	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Total Hardness	33.8	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Total suspended solids	9	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Dissolved oxygen (DO)	8.62	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		pH	7.68	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Specific conductance	115	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Temperature, water	11.55	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Dissolved oxygen saturation	79.3	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Turbidity	10.7	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Sodium	9.49	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Potassium	1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Calcium	8.58	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.11	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	09/25/01	08:50	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Dissolved oxygen (DO)	8.59	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		pH	7.91	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Specific conductance	104	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Temperature, water	13.79	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Dissolved oxygen saturation	83	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Turbidity	4.8	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Total dissolved solids	166	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Phosphorus as P	0.08	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Total suspended solids	8	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/22/01	09:00	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Dissolved oxygen (DO)	8.25	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Specific conductance	56	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Temperature, water	14.72	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Dissolved oxygen saturation	81.3	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Turbidity	8.9	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Phosphorus as P	0.06	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.11	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Alkalinity, total	52.4	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Bicarbonate	63.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Calcium	9.27	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Fluoride	0.17	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Magnesium	2.95	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Potassium	2.14	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Sodium	10.5	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Total Hardness	35.3	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Total suspended solids	12	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Total dissolved solids	42	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Total Organic Carbon	3	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Ammonia	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30		pH	7.45	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	08/21/01	09:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		pH	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Specific conductance	MDP	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Temperature, water	MDP	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Dissolved oxygen saturation	MDP	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Turbidity	MDP	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	gamma-BHC (lindane)	0.17	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Indeno[1,2,3-cd]pyrene	3.13	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Acenaphthylene	0.21	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzo[a]pyrene	0.28	ug/l	N	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Di-n-octyl phthalate	0.83	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Endrin aldehyde	0.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Chloroaniline	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	.alpha.-Endosulfan	1.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzo(b)fluoranthene	0.76	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Bis(2-chloroethoxy)methane	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Diethyl phthalate	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benz[a]anthracene	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Isophorone	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	o-Chlorophenol	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	o-Nitroaniline	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Phenanthrene	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	trans-Chlordane	0.84	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Chrysene	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Fluoranthene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p,p'-DDT	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	1,2-Dichlorobenzene	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4,5-Trichlorophenol	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,6-Dinitrotoluene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Atrazine	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzoic acid	1.99	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	m-Nitroaniline	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Naphthalene	0.07	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Phenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Azobenzene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Dibenzofuran	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Pyrene	0.78	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4-Dinitrophenol	0.75	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Aldrin	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Butyl benzyl phthalate	0.33	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Hexachlorobenzene	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Nitrobenzene	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Simazine	0.67	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Cresol	0.38	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	BDE-003	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzo[k]fluoranthene	0.55	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Bis(2-chloroethyl) ether	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Dimethyl phthalate	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Hexachloroethane	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	.alpha.-Hexachlorocyclohexane	0.15	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	1,3-Dichlorobenzene	0.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	3,3'-Dichlorobenzidine	0.74	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzo[ghi]perylene	3.47	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Bis(2-chloroisopropyl) ether	0.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	cis-Nonachlor	0.18	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Fluorene	0.27	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Dibenz[a,h]anthracene	2.46	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	1,2,4-Trichlorobenzene	0.28	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4-Dinitrotoluene	0.23	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Nitroaniline	0.85	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4-Dichlorophenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Anthracene	0.12	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Di(2-ethylhexyl) phthalate	0.48	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	N-Nitrosodiphenylamine	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Nitrophenol	0.85	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	1,4-Dichlorobenzene	0.14	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	4,6-Dinitro-o-cresol	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Carbazole	0.21	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Dibutyl phthalate	0.16	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Heptachlor epoxide	0.36	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	.beta.-Endosulfan	3.31	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4,6-Trichlorophenol	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Dieldrin	1.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Methoxychlor	0.3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	N-Nitrosodi-n-propylamine	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p,p'-DDD	0.32	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Chlorophenyl phenyl ether	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	.delta.-Hexachlorocyclohexane	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2-Methylnaphthalene	0.29	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Benzyl alcohol	0.22	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Endosulfan sulfate	0.26	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Endrin	3.07	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Hexachlorobutadiene	0.25	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p-Chloro-m-cresol	0.25	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Pentachlorophenol	0.67	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2,4-Dimethylphenol	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	2-Chloronaphthalene	0.11	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Alachlor	0.35	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	cis-Chlordane	0.19	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Heptachlor	0.44	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	Hexachlorocyclopentadiene	0.51	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	o-Nitrophenol	0.17	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	06/22/01	09:00	Total	p,p'-DDE	0.7	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00	Total	Ammonia	0.12	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00	Total	Phosphorus as P	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Dissolved oxygen (DO)	9.62	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		pH	8.04	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Specific conductance	119	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Dissolved oxygen saturation	84.8	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Temperature, water	9.8	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.12	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00	Total	Total Organic Carbon	3.69	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/24/01	09:00		Turbidity	12.7	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		pH	7.96	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Specific conductance	117	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Temperature, water	9.35	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Dissolved oxygen saturation	78.4	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Turbidity	11.1	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20	Total	Phosphorus as P	0.05	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.11	mg/l	N	N			D1

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20	Total	Total Organic Carbon	3.23	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20		Dissolved oxygen (DO)	8.98	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/23/01	09:20	Total	Ammonia	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Alkalinity, total	49.6	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Bicarbonate	60.5	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Calcium	9.77	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Carbonate	0	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Fluoride	0.15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Magnesium	3.02	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Sodium	10.5	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Total dissolved solids	170	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Total Hardness	36.9	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Total suspended solids	10	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Dissolved oxygen (DO)	9.22	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		pH	7.81	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Salinity	MDP	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Specific conductance	120	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Dissolved oxygen saturation	78.4	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Turbidity	9.1	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Phosphorus as P	0.05	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Total Organic Carbon	3.37	mg/l	N	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40		Temperature, water	8.28	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Ammonia	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.1	mg/l	Y	N			D1
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Chloride	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Potassium	1	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	RITO CANON DE LOS FRIJOLES BELOW CAVE - 30RFrijo005.4	05/22/01	09:40	Total	Sulfate	10	mg/l	Y	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Barium	24.6	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Chromium	1.54	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Copper	0.63	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Zinc	6.11	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	5.12	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Dissolved oxygen (DO)	8.78	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		pH	7.8	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Salinity	0.06	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Specific conductance	124	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Temperature, water	10.65	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Dissolved oxygen saturation	102.7	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Aluminum	1310	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Radium-226	0.71	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Antimony	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Arsenic	1.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Cadmium	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Thallium	0.4	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Uranium-234/235/238	0.18	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Corrected	0.03	pg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Radium-228	0.88	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Selenium	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Lead	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Gross alpha radioactivity, (Americium-241 ref std)	2.17	pCi/L	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00		Turbidity	10.6	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Beryllium	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Selenium	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Nickel	0.94	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Dissolved	Silver	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/23/07	15:00	Total	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		pH	7.88	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Salinity	0.05	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Temperature, water	8.57	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Dissolved oxygen saturation	102.3	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Turbidity	1.3	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Corrected	0.11	pg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Aluminum	83.6	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Barium	12.1	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Gross beta radioactivity, (Strontium-Yttrium-90 ref std)	3.6	pCi/L	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Acrolein	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,4-Dichlorobenzene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4,6-Trichlorophenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,6-Dinitrotoluene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Chloronaphthalene	0.36	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	3-Methylphenol & 4-Methylphenol	10.3	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzaldehyde	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Diethyl phthalate	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Di-n-octyl phthalate	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	p-Nitroaniline	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2,4-Trimethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Carbon disulfide	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Trichlorofluoromethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Antimony	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Chromium	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Zinc	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	.alpha.-Terpineol	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzo[k]fluoranthene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Dissolved oxygen (DO)	9.19	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1-Dichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Chlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Chloroethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Isopropylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Propylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	tert-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	trans-1,3-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	trans-1,4-Dichloro-2-butene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Vinyl acetate	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Arsenic	7.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2,4-Trichlorobenzene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dichlorobenzene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4,5-Trichlorophenol	1.03	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Acenaphthene	0.32	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	o-Cresol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2,3-Trichloropropane	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Methylene Chloride (Dichloromethane)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benz[a]anthracene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Hexachlorocyclopentadiene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dichlorobenzene	1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,3,5-Trimethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	4-Methyl-2-pentanone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bromodichloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bromoform	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Butyl benzyl phthalate	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Isophorone	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	N-Nitrosodi-n-propylamine	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	p-Chloro-m-cresol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Phenol	1.03	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Chloroethyl vinyl ether	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Carbon tetrachloride	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	m,p-Xylene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dimethyl phthalate	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	cis-1,3-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Naphthalene	3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,3-Dichlorobenzene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4-Dinitrophenol	10.3	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4-Dinitrotoluene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	BDE-003	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzo[ghi]perylene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Diphenylamine	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	p-Nitrophenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Radium-226	0.62	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1,1,2-Tetrachloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1,2-Trichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	CFC-113	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2,3-Trichlorobenzene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dibromo-3-chloropropane (DBCP)	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	CFC-12	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Chloromethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Trichloroethene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bis(2-chloroethoxy)methane	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Chrysene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Fluorene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,3-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	cis-1,2-Dichloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dibromomethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Lead	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Nickel	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Uranium-234/235/238	0.25	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Hexachlorobenzene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Indeno[1,2,3-cd]pyrene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	o-Nitroaniline	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2,4-Trichlorobenzene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,3-Dichlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	o-Xylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	tert-Butyl Methyl Ether (MTBE)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	trans-1,2-Dichloroethene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Beryllium	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Cadmium	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Copper	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Selenium	12.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4-Dichlorophenol	2.06	ug/l	Y	N		Uh	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Methylnaphthalene	0.3	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Anthracene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzo(b)fluoranthene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.67	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1,1-Trichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Acrylonitrile	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bromochloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bromomethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	sec-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Silver	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Dissolved	Thallium	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,4-Dimethylphenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Acenaphthylene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bis(2-chloroethyl) ether	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	o-Chlorophenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	o-Nitrophenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Pentachlorophenol	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Selenium	12.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1-Dichloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bromobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Tetrachloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Benzo[a]pyrene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,4-Dichlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Butanone (MEK)	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Chlorotoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	n-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Styrene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Atrazine	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Bis(2-chloroisopropyl) ether	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dibenz[a,h]anthracene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dibenzofuran	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dibutyl phthalate	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Fluoranthene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Hexachloroethane	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	p-Chlorophenyl phenyl ether	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Radium-228	1.57	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16		Specific conductance	103	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,1,2,2-Tetrachloroethane	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	1,2-Dibromoethane (EDB)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	4-Chlorotoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Acetone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Hexachlorobutadiene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Iodomethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Carbazole	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Phenanthrene	0.2	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	4-Isopropyltoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Chloroform	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Dibromochloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Ethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Vinyl chloride	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	4,6-Dinitro-o-cresol	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Hexachlorobutadiene	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Nitrobenzene	3.09	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2,2-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	2-Hexanone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Toluene	1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	3,3'-Dichlorobenzidine	1.03	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Di(2-ethylhexyl) phthalate	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	m-Nitroaniline	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Naphthalene	0.3	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	p-Chloroaniline	2.06	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	11/08/06	13:16	Total	Pyrene	0.3	ug/l	Y	N		Uh	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Chloride	2.15	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Fluoride	0.21	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Sulfate	1.82	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.04	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.09	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		pH	7.94	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Salinity	0.05	ppt	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Specific conductance	101	uS/cm	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Temperature, water	9.57	deg C	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Dissolved oxygen saturation	103.2	%	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Turbidity	2.4	NTU	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Flow Rating	MDP	None	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Flow	MDP	cfs	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Chromium	1.17	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Copper	0.41	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Nickel	0.53	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Uranium-234/235/238	0.21	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Zinc	6.38	ug/l	N	N		J	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	2-Butanone (MEK)	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	2-Hexanone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	4-Methyl-2-pentanone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Acetone	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Acrylonitrile	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Hexachlorobutadiene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Trichloroethene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Gross beta radioactivity, (Cesium-137 ref std)	4.38	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Aluminum	90.1	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1,2-Trichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,3-Dichlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	o-Xylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Indeno[1,2,3-cd]pyrene	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Antimony	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1,1-Trichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2-Dichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	2-Chlorotoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromoform	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	trans-1,3-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	p-Chlorophenyl phenyl ether	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Gross alpha radioactivity, (Americium-241 ref std)	1.98	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Silver	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromide	0.06	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1-Dichloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromodichloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,3-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Chloroethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	cis-1,2-Dichloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Iodomethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	sec-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Toluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Di(2-ethylhexyl) phthalate	10.2	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	o-Nitroaniline	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Radium-228	2.01	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Selenium	2.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	m,p-Xylene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Propylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	4,6-Dinitro-o-cresol	3.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Benzo[a]pyrene	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Di-n-octyl phthalate	3.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Tritium	224	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Beryllium	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Mercury	0.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1-Dichloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,3,5-Trimethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromomethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Dibenz[a,h]anthracene	0.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	p-Nitroaniline	3.06	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Barium	10.2	ug/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Corrected	0.03	pg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Chloroform	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	trans-1,2-Dichloroethene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	N-Nitrosodi-n-propylamine	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Lead	0.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Thallium	0.4	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1,2,2-Tetrachloroethane	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	CFC-113	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2,3-Trichlorobenzene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2,4-Trimethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	2-Chloroethyl vinyl ether	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Acrolein	10	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bromochloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Carbon disulfide	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	cis-1,3-Dichloropropene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Dibromochloromethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	tert-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Tetrachloroethylene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2,3-Trichloropropane	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	4-Chlorotoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	4-Isopropyltoluene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Phosphorus as P	0.01	mg/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	BDE-003	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Arsenic	1.5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Cadmium	0.1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2-Dibromo-3-chloropropane (DBCP)	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2-Dibromoethane (EDB)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,4-Dichlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	2,2-Dichloropropane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Dibromomethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Isopropylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Radium-226	0.57	pCi/L	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2,4-Trichlorobenzene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	tert-Butyl Methyl Ether (MTBE)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Dibutyl phthalate	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,1,1,2-Tetrachloroethane	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	1,2-Dichlorobenzene	1	ug/l	Y	N		U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Methylene Chloride (Dichloromethane)	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	3-Methylphenol & 4-Methylphenol	10.2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Ethylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Styrene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	trans-1,4-Dichloro-2-butene	2	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Bis(2-chloroethyl) ether	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Benzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Carbon tetrachloride	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	CFC-12	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Chlorobenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Chloromethane	5	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Naphthalene	3	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	n-Butylbenzene	1	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Ammonia	0.59	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	Butyl benzyl phthalate	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Total	m-Nitroaniline	2.04	ug/l	Y	N		U	
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46		Dissolved oxygen (DO)	9.1	mg/l	N	N			
Rito de los Frijoles (Rio Grande to headwaters)	Rito de los Frijoles immed u/s of Upper Crossing - 30RFrijo012.9	04/11/06	11:46	Dissolved	Selenium	2.5	ug/l	Y	N		U	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Aluminum	0.41	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Calcium	9	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Magnesium	1.8	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Total Hardness	29	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Organic carbon	2010	ug/l	N	N	B		RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Total Coliform	980.39	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Escherichia coli	7.31	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		pH	6.99	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Salinity	0.05	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Temperature, water	4.34	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Dissolved oxygen saturation	98.4	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Turbidity	5.8	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Phosphorus as P	0.087	mg/l	N	N		D F	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Flow	0.854	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Total dissolved solids	104	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Total suspended solids	15	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Uranium	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.09	mg/l	N	N	B		RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Manganese	0.047	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Dissolved oxygen (DO)	9.43	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Barium	0.016	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57		Specific conductance	101	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/20/22	11:57	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Calcium	8	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Magnesium	1.6	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Barium	0.014	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Total dissolved solids	88	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Aluminum	0.09	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Flow	0.3	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Dissolved oxygen (DO)	9.34	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Salinity	0.05	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Specific conductance	109	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Temperature, water	21.13	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Dissolved oxygen saturation	142.6	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Flow Rating	3 - moderate flow	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Total Coliform	2419.57	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Escherichia coli	23.51	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.25	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Phosphorus as P	0.051	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		pH	8.17	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Total Hardness	27	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Total suspended solids	3	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36		Turbidity	10.6	NTU	N	N	SUS		S2
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Organic carbon	1790	ug/l	N	N	B		RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Dissolved	Manganese	0.041	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/19/22	11:36	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Total dissolved solids	78	mg/l	N	N		A	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Total suspended solids	63	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Calcium	5	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Magnesium	1.1	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Total Hardness	18	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Barium	0.012	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Organic carbon	2370	ug/l	N	N	B		RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Dissolved oxygen (DO)	6.7	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		pH	7.95	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Salinity	0.03	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Specific conductance	73	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Temperature, water	23.17	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Turbidity	10.2	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.3	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N	BU		BU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Phosphorus as P	0.089	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Flow	0.134	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Total Coliform	1046.24	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Escherichia coli	41.35	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Aluminum	0.47	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04		Dissolved oxygen saturation	107.3	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Manganese	0.019	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Nickel	0.01	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/16/22	14:04	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Flow	0.526	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Phosphorus as P	0.035	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Calcium	6	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Magnesium	1.4	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Total Hardness	22	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Manganese	0.031	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Molybdenum	0.001	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Dissolved oxygen (DO)	8.5	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		pH	7.62	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Salinity	0.03	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Specific conductance	73	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Temperature, water	10.31	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Dissolved oxygen saturation	101.3	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Turbidity	4.5	NTU	N	N	SUS		S2
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Total Coliform	410.58	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Aluminum	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Selenium	0.005	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Selenium	0.005	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Total dissolved solids	98	mg/l	N	N		H	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Total suspended solids	13	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Barium	0.015	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Aluminum	0.21	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Escherichia coli	21.82	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/07/21	13:10	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Dissolved oxygen (DO)	7.05	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		pH	7.5	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Salinity	0.03	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Specific conductance	68	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Temperature, water	20.25	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Dissolved oxygen saturation	104.9	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Turbidity	15.9	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Total suspended solids	30	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Calcium	5	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Total Hardness	19	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Aluminum	0.015	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Barium	0.013	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Manganese	0.09	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Flow	0.408	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Escherichia coli	39.5	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Aluminum	0.45	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Phosphorus as P	0.045	mg/l	N	N		D F	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Total dissolved solids	82	mg/l	N	N		H	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Boron	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.73	mg/l	N	N		D F	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Magnesium	1.3	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Total Coliform	1732.89	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	06/17/21	11:34	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Dissolved oxygen (DO)	7.29	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		pH	7.26	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Specific conductance	48	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Temperature, water	14.86	deg C	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Turbidity	18.3	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Total Coliform	517.21	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Escherichia coli	5.21	MPN/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Calcium	6	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Total Hardness	21	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Barium	0.013	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Manganese	0.056	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N	B		RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Phosphorus as P	0.092	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Total dissolved solids	86	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Total suspended solids	27	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Aluminum	0.9	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Flow	0.27	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Magnesium	1.4	mg/l	N	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Silver	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Boron	0.05	mg/l	Y	N	U	C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Copper	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Salinity	0.02	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Antimony	0.001	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Lead	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53		Dissolved oxygen saturation	96.9	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Zinc	0.01	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Aluminum	0.019	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/13/21	12:53	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Dissolved oxygen (DO)	MDP	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		pH	MDP	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Salinity	MDP	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Specific conductance	MDP	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Dissolved oxygen saturation	MDP	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Turbidity	MDP	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20	Dissolved	Total Hardness	25	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20	Total	Aluminum	0.05	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20		Temperature, water	MDP	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20	Dissolved	Calcium	7	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/24/15	13:20	Dissolved	Magnesium	1.6	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Calcium	12	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Aluminum	0.04	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Phosphorus as P	0.043	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Total dissolved solids	100	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Total suspended solids	6	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Dissolved oxygen (DO)	8.35	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		pH	8.06	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Specific conductance	123	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Temperature, water	7.46	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Dissolved oxygen saturation	93.8	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Turbidity	2.3	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Total Coliform	1732.9	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Escherichia coli	25.3	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Aluminum	0.24	mg/l	N	N		C	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Flow	0.5	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Manganese	0.098	mg/l	N	N			B1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Vanadium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Selenium	0.005	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10		Salinity	.06	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Copper	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Lead	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Magnesium	3	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/10/13	12:10	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Dissolved oxygen (DO)	6.91	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Salinity	.08	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Specific conductance	171	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Dissolved oxygen saturation	83.7	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Turbidity	19.4	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47	Total	Total dissolved solids	54	mg/l	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Flow	1	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47	Total	Escherichia coli	178.5	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		Temperature, water	16.76	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47		pH	7.79	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	08/01/13	13:47	Total	Total suspended solids	18	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Flow	1	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Dissolved oxygen (DO)	mdp	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		pH	7.58	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Salinity	0.04	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Temperature, water	16.12	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Dissolved oxygen saturation	mdp	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Turbidity	15.2	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Algae, all groups, density	50-75%	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Periphyton	3 - 1 mm to 5mm thick	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Anoxic Layer	No	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Calcium	7	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Magnesium	2	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Manganese	0.028	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Aluminum	0.01	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Total suspended solids	5	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Escherichia coli	290.9	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Phosphorus as P	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Mercury	0.0002	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45		Specific conductance	84	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Copper	0.01	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Total dissolved solids	90	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Lead	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Mercury	0.0002	mg/l	Y	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Total	Aluminum	0.14	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	07/02/13	11:45	Dissolved	Vanadium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Dissolved oxygen (DO)	8.09	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		pH	7.54	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Specific conductance	89	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Temperature, water	13.44	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Dissolved oxygen saturation	103.7	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Turbidity	0	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Phosphorus as P	0.061	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Total dissolved solids	88	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Total Coliform	488.4	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Total suspended solids	9	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Escherichia coli	13.2	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Salinity	.04	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	05/21/13	11:15		Flow	1	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Aluminum	5.7	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Aluminum	0.17	mg/l	N	N		C, H	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Total suspended solids	332	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Magnesium	2	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Manganese	0.035	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Aluminum	0.06	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Calcium	9	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	2.88	mg/l	N	N		K	RB1
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Dissolved oxygen (DO)	9.35	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		pH	7.75	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Salinity	.05	ppt	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Specific conductance	100	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Dissolved oxygen saturation	94	%	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Turbidity	96.3	NTU	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Flow Rating	3 - moderate flow	None	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.18	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Phosphorus as P	0.343	mg/l	N	N		D, F	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Total Coliform	1413.6	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Escherichia coli	68.9	cfu/100ml	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Vanadium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Molybdenum	0.002	mg/l	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Cobalt	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Flow	1.31	cfs	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Zinc	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Nickel	0.01	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Beryllium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Copper	0.01	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Mercury	0.0002	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Arsenic	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Selenium	0.005	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Selenium	0.005	mg/l	Y	N		C	
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Boron	0.05	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Total	Mercury	0.0002	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Lead	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	04/24/13	11:00		Temperature, water	3.19	deg C	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/20/01	11:30		Specific conductance	70.8	uS/cm	N	N			
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	09/20/01	11:30		Temperature, water	7.9	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Aluminum	0.58	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		pH	8.38	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Salinity	0.05	ppt	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Specific conductance	108	uS/cm	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Turbidity	17.1	NTU	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Flow Rating	flow	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Total suspended solids	15	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Vanadium	0.003	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Manganese	0.006	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Barium	0.02	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Total Hardness	42	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Magnesium	1.9	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Flow	0.177	cfs	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.32	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Phosphorus as P	0.091	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Dissolved oxygen saturation	106.2	%	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Total Coliform	>2419.6	MPN/100ml	N	Y	GT		E
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Selenium	0.005	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Aluminum	0.01	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Silver	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Mercury	0.0002	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Uranium	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Nickel	0.01	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Arsenic	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Boron	0.05	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Cadmium	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Beryllium	0.001	mg/l	Y	N	U	U C	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Zinc	0.01	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Lead	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Total dissolved solids	92	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Antimony	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Temperature, water	22.26	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56		Dissolved oxygen (DO)	6.91	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Cobalt	0.001	mg/l	Y	N	U	U	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Thallium	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Mercury	0.0002	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Chromium	0.001	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Total	Escherichia coli	48.82	MPN/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Copper	0.01	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Selenium	0.005	mg/l	Y	N	U	U	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/30/23	13:56	Dissolved	Calcium	14	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Total Coliform	1119.9	cfu/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Dissolved oxygen (DO)	8.24	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		pH	8.16	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Temperature, water	13.71	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Dissolved oxygen saturation	108.3	%	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Phosphorus as P	0.05	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Flow Rating	flow	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Specific conductance	105	uS/cm	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Turbidity	6.5	NTU	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20		Salinity	0.05	ppt	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/12	15:20	Total	Escherichia coli	57.3	cfu/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Phosphorus as P	0.356	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		pH	8.34	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Salinity	0.05	ppt	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Temperature, water	7.13	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Dissolved oxygen saturation	102.0	%	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Turbidity	91.2	NTU	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Flow Rating	flow	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Escherichia coli	113.7	cfu/100ml	N	N		Ea	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Total dissolved solids	146	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		D, S, A	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Total suspended solids	53	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Total Coliform	2419.6	cfu/100ml	N	Y		Ea	
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Specific conductance	113	uS/cm	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	09/27/12	09:30		Dissolved oxygen (DO)	9.07	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	08/01/12	09:15		Flow	1	cfs	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Escherichia coli	201.4	cfu/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Dissolved oxygen (DO)	8.18	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		pH	8.63	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Salinity	0.05	ppt	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Specific conductance	102	uS/cm	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Temperature, water	13.56	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Dissolved oxygen saturation	106.8	%	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Turbidity	18.2	NTU	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Flow Rating	flow	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Periphyton	thick	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Anoxic Layer	No	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Total dissolved solids	82	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Total suspended solids	16	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Total Coliform	2419.6	cfu/100ml	N	Y			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15		Algae, all groups, density	less than 25%	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	07/26/12	09:15	Total	Phosphorus as P	0.096	mg/l	N	N	B		RB1

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Total Coliform	488.4	cfu/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Escherichia coli	307.6	cfu/100ml	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Total dissolved solids	60	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Total suspended solids	8	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Dissolved oxygen (DO)	8.95	mg/l	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		pH	8.18	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Salinity	.04	ppt	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Specific conductance	92	uS/cm	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Temperature, water	8.48	deg C	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Dissolved oxygen saturation	104.8	%	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Turbidity	9	NTU	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15		Flow Rating	flow	None	N	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Phosphorus as P	0.07	mg/l	N	N	B		RB1
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N	BU		BU
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	05/23/12	09:15	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Aluminum	0.44	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Organic carbon	7140	ug/l	N	N	B	C	RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Flow	1.276	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Manganese	0.08	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Calcium	14	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Magnesium	1.7	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Total Hardness	41	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Aluminum	0.11	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Barium	0.015	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Phosphorus as P	0.13	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Total dissolved solids	116	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Total Coliform	461.11	MPN/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Escherichia coli	5.21	MPN/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		pH	6.75	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Salinity	0.06	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Specific conductance	137	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Temperature, water	8.84	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Dissolved oxygen saturation	98.1	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Turbidity	4.8	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.49	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Boron	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Cobalt	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Lead	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22		Dissolved oxygen (DO)	8.38	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Copper	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Silver	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Zinc	0.01	mg/l	Y	N	U		

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Total suspended solids	9	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Beryllium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Dissolved	Nickel	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	10/20/22	15:22	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	B		RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Aluminum	28	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Calcium	87	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Magnesium	12	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Manganese	2.4	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Total Hardness	270	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Barium	0.017	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Beryllium	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Chromium	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Cobalt	0.008	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Nickel	0.011	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Zinc	0.28	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Dissolved oxygen (DO)	8.63	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		pH	3.31	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Salinity	0.55	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Specific conductance	1130	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Temperature, water	4.47	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Dissolved oxygen saturation	89.7	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Flow Rating	4 - high flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Flow	0.712	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Total dissolved solids	728	mg/l	N	N		H	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Aluminum	29	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Total Coliform	20.11	MPN/100ml	N	N	H		K1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.42	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.08	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Organic carbon	3460	ug/l	N	N	B		RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Total suspended solids	3	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Boron	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Nitrogen, ammonia as N	0.09	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Escherichia coli	1	MPN/100ml	Y	N	UH		UK1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Total	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/30/22	14:00	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Dissolved oxygen (DO)	6.41	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		pH	3.42	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Salinity	0.38	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Specific conductance	786	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Temperature, water	18.32	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Dissolved oxygen saturation	90.1	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Flow Rating	flow	None	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.23	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38		Flow	0.01	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Total Coliform	235.93	MPN/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Total dissolved solids	542	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Total suspended solids	3	mg/l	Y	N	U	H	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/17/21	14:38	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	Y	N	BU		BU
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Total Coliform	166.4	MPN/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.06	mg/l	N	N	B		RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Dissolved oxygen (DO)	6.67	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		pH	3.05	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Salinity	0.42	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Specific conductance	857	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Temperature, water	14.66	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Dissolved oxygen saturation	86.9	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Turbidity	1	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Total dissolved solids	590	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Calcium	77	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Magnesium	12	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Total Hardness	240	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Barium	0.024	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Nickel	0.01	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Zinc	0.07	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Aluminum	11	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Thallium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Escherichia coli	1	MPN/100ml	Y	N	U		U
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Uranium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45		Flow	0.048	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Molybdenum	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Manganese	2.6	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Boron	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Mercury	0.0002	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Beryllium	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Cadmium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Total	Total suspended solids	3	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Arsenic	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Selenium	0.005	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Silver	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Aluminum	11	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Cobalt	0.007	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Lead	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Chromium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Vanadium	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Antimony	0.001	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/13/21	16:45	Dissolved	Copper	0.01	mg/l	Y	N	U	C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Flow	0.369	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Aluminum	16	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		pH	3.6	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Salinity	0.41	ppt	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Temperature, water	6.77	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Turbidity	1.1	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Total Coliform	42.84	MPN/100ml	N	N	H		K1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.05	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Calcium	79	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Magnesium	12	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Total Hardness	250	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Beryllium	0.002	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Cobalt	0.009	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Nickel	0.01	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Zinc	0.088	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Aluminum	16	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Manganese	2.5	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Uranium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Nitrogen, ammonia as N	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Barium	0.021	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Cadmium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Copper	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Antimony	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Escherichia coli	1	MPN/100ml	Y	N	UH		UK1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Total suspended solids	3	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Molybdenum	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Specific conductance	855	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Silver	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Dissolved oxygen (DO)	9.14	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Mercury	0.0002	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Boron	0.05	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Chromium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Total dissolved solids	658	mg/l	N	N		H	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Lead	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43		Dissolved oxygen saturation	99.9	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.2	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Phosphorus as P	0.01	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Arsenic	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Vanadium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Dissolved	Thallium	0.001	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/14/21	11:43	Total	Selenium	0.005	mg/l	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Dissolved oxygen (DO)	6.74	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Salinity	.43	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Specific conductance	867	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Calcium	100	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Magnesium	15	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Aluminum	1.6	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Arsenic	0.001	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Barium	0.1	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Cobalt	0.008	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Nickel	0.02	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Zinc	0.07	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Nitrogen, ammonia as N	0.34	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Phosphorus as P	0.08	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.21	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Aluminum	1.6	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Flow	2	cfs	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Total Coliform	1299.7	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Escherichia coli	17.1	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Chromium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		F	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Beryllium	0.001	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Total dissolved solids	676	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Total suspended solids	39	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Manganese	3.9	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Vanadium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Turbidity	33.2	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Aluminum	6.4	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Lead	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		pH	5.14	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Temperature, water	19.36	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00		Dissolved oxygen saturation	97	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Copper	0.01	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Total	Selenium	0.005	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	09/18/13	17:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Nitrogen, ammonia as N	0.13	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Total dissolved solids	570	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Phosphorus as P	0.016	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Total suspended solids	5	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Aluminum	6.5	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Dissolved oxygen (DO)	6.85	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		pH	3.77	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Salinity	0.43	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Specific conductance	826	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Temperature, water	12.99	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Dissolved oxygen saturation	89.4	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Turbidity	0.0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Algae, all groups, density	less than 25%	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Periphyton	periphyton is	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Anoxic Layer	Yes	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Total Coliform	1299.7	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Escherichia coli	4.1	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Calcium	76	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Beryllium	0.003	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Cobalt	0.005	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Zinc	0.05	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Manganese	1.4	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Barium	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Flow	0.05	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Magnesium	12	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Nickel	0.02	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Lead	0.001	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Uranium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00		Flow Rating	2 - low flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Vanadium	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Aluminum	6.6	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Arsenic	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Chromium	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Copper	0.02	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	07/17/13	11:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Total dissolved solids	578	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Total suspended solids	166	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Phosphorus as P	0.027	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Dissolved oxygen (DO)	6.06	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		pH	3.61	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Salinity	.41	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Specific conductance	834	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Temperature, water	17.09	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Aluminum	9.4	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Cobalt	0.006	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Magnesium	11	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Beryllium	0.004	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Aluminum	9.3	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Flow	0.1	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Arsenic	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Escherichia coli	1	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N		F, K	R3
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Lead	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Zinc	0.05	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Calcium	77	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Uranium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Total Coliform	1413.6	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Nickel	0.02	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Vanadium	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Barium	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22		Dissolved oxygen saturation	82.1	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Chromium	0.002	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Copper	0.02	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	06/18/13	18:22	Dissolved	Manganese	1.3	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		pH	3.84	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Salinity	.42	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Specific conductance	839	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Temperature, water	12.5	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Dissolved oxygen saturation	100.8	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Turbidity	8.7	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Total Coliform	178.5	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Total dissolved solids	578	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:00		Flow	0.15	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Total suspended solids	3	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10	Total	Phosphorus as P	0.01	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	05/15/13	14:10		Dissolved oxygen (DO)	8.25	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Dissolved oxygen (DO)	8.92	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		pH	3.51	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Salinity	.48	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Specific conductance	967	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Dissolved oxygen saturation	90.5	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.66	mg/l	N	N			RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Nitrogen, ammonia as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Phosphorus as P	0.01	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10		Temperature, water	5.63	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Total Coliform	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/24/13	16:10	Total	Total suspended solids	3	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	04/23/13	16:50		Flow	0.08	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Total Coliform	4.1	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Flow	0.19	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Nitrogen, ammonia as N	0.14	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Phosphorus as P	0.01	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.54	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Beryllium	0.003	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Calcium	77	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Magnesium	12	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Cobalt	0.009	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Manganese	1.1	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Aluminum	26	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Dissolved oxygen (DO)	9.86	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Salinity	0.56	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Specific conductance	1135	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Temperature, water	3.83	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Dissolved oxygen saturation	97.9	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Aluminum	33	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Total dissolved solids	752	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Chromium	0.005	mg/l	Y	N		O	

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Boron	0.05	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Nickel	0.05	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Barium	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Selenium	0.005	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Total suspended solids	3	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Copper	0.05	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Lead	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Zinc	0.08	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Vanadium	0.005	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Uranium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30		pH	3.22	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Dissolved	Arsenic	0.005	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	03/26/13	13:30	Total	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Dissolved oxygen (DO)	6.5	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		pH	3.03	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Salinity	0.52	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Specific conductance	1040	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Temperature, water	18.23	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Dissolved oxygen saturation	93.6	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Total	Aluminum	14	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Lead	0.001	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Manganese	1.3	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Vanadium	0.002	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Zinc	0.05	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Calcium	44	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Magnesium	7	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Total Hardness	140	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Aluminum	15	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Beryllium	0.002	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Chromium	0.002	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Cobalt	0.006	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Nickel	0.01	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Arsenic	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Copper	0.01	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Uranium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	08/25/15	15:15	Dissolved	Barium	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		pH	2.43	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Specific conductance	279	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Dissolved oxygen saturation	54.8	%	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Flow Rating	2 - low flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Salinity	mdp	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Temperature, water	13.86	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/14	18:00		Dissolved oxygen (DO)	4.23	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Nitrogen, ammonia as N	0.58	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Phosphorus as P	0.149	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Calcium	100	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Magnesium	14	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Arsenic	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Beryllium	0.002	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Chromium	0.005	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Cobalt	0.009	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Lead	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Nickel	0.02	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Vanadium	0.008	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Zinc	0.08	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Aluminum	23	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Manganese	3.5	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Total dissolved solids	1000	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Total suspended solids	4	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Aluminum	25	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Dissolved oxygen (DO)	7.0	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Salinity	.82	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Specific conductance	1609	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Temperature, water	15.96	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Flow	2	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Total Coliform	920.8	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Thallium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Molybdenum	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Uranium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		pH	2.85	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Copper	0.01	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.23	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Antimony	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Cadmium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Silver	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Escherichia coli	1.0	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Total	Mercury	2.0E-4	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28		Dissolved oxygen saturation	94.1	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	09/18/13	16:28	Dissolved	Barium	0.1	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Dissolved oxygen (DO)	mdp	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Salinity	mdp	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Specific conductance	mdp	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Temperature, water	mdp	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Dissolved oxygen saturation	mdp	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Flow	0.00	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		pH	mdp	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Flow Rating	1 - no flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	07/17/13	10:30		Turbidity	mdp	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Chromium	0.011	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Cobalt	0.012	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Magnesium	15	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Uranium	0.002	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Vanadium	0.012	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Zinc	0.14	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Aluminum	58	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Beryllium	0.005	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Calcium	95	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Total Coliform	135.5	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Aluminum	64	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Nitrogen, ammonia as N	0.42	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Phosphorus as P	0.177	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00		Flow	0.01	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Total dissolved solids	1270	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Manganese	1.4	mg/l	N	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Copper	0.05	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Antimony	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Molybdenum	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Thallium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Arsenic	0.005	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Nickel	0.05	mg/l	Y	N		O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Silver	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Total Kjeldahl nitrogen (Organic N & NH3)	1.2	mg/l	N	N		K	R3
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Mercury	0.0002	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Cadmium	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Barium	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Lead	0.001	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	06/18/13	18:00	Total	Total suspended solids	3	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:30		Flow	0.20	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Total Coliform	137.9	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Nitrogen, ammonia as N	0.39	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Phosphorus as P	0.201	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Dissolved oxygen (DO)	8.98	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Salinity	1.55	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Specific conductance	2959	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Temperature, water	9.52	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Dissolved oxygen saturation	104.6	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Turbidity	0	NTU	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.5	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	05/15/13	14:49		pH	2.51	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Phosphorus as P	0.128	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Total Kjeldahl nitrogen (Organic N & NH3)	0.68	mg/l	N	N			RB1
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Aluminum	40	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		pH	2.61	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Salinity	1.20	ppt	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Specific conductance	2361	uS/cm	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Turbidity	0	NTU	N	N			

AU_NAME	STATION_NAME	DATE	TIME	SAMPLE_FRACTION	CHARACTERISTIC_NAME	MEASUREMENT	UNITS	LESS_THAN_YN	GREATER_THAN_YN	WQX_QUAL_CODE	LAB_QUAL_CODE	SWQB_QUAL_CODE
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Flow Rating	flow	None	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Zinc	0.07	mg/l	N	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Chromium	0.006	mg/l	N	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Cobalt	0.007	mg/l	N	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Magnesium	13	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Manganese	1.4	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Aluminum	38	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Beryllium	0.003	mg/l	N	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Calcium	77	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Total Coliform	2	cfu/100ml	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Flow	0.25	cfs	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	0.1	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Boron	0.05	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Uranium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Mercury	0.0002	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Arsenic	0.004	mg/l	Y	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Dissolved oxygen saturation	90.4	%	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Nitrogen, ammonia as N	0.3	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Lead	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Molybdenum	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Selenium	0.005	mg/l	Y	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Temperature, water	3.21	deg C	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Thallium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Copper	0.04	mg/l	Y	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Silver	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Vanadium	0.009	mg/l	N	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Nickel	0.04	mg/l	Y	N		C, O	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Cadmium	0.001	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Escherichia coli	1	cfu/100ml	Y	N	U		
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Total suspended solids	52	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Total	Mercury	0.0002	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Barium	0.1	mg/l	Y	N		C	
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23		Dissolved oxygen (DO)	9.43	mg/l	N	N			
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	04/23/13	15:23	Dissolved	Antimony	0.001	mg/l	Y	N		C	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Shannon Weiner (Log Base 2)	3.950	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Total No. of Taxa	35	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Total No. of EPT Taxa	12	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Ratio EPT/EPT + Chironomidae	.7788	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3265	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Ratio of Shredder/Total No. of Ind.	.0032	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Percent Dominant Taxa	24.36	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Hilsenhoff Biotic Index	4.9	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Total No. of Individuals	312	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of EPT Individuals	162	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Chironomidae Individuals	46	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Scraper Individuals	48	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Filterer Individuals	99	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Gatherer Individuals	79	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Shredder Individuals	1	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Individual Dominant Taxon	76	
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Shannon-Weiner(base 2)	3.950	100.0
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Evenness (Pielou	.4768	95.4
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Percent Plecoptera	1.603	6.0
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Ephemeroptera Taxa	5	71.4
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	No. of Plecoptera Taxa	1	14.3
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Percent Sensitive EPT	51.9	66.2
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Percent Intolerant	11.5	20.2
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Clinger Taxa Richness	15	88.2
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Sprawler Taxa Richness	6	100.0
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Swimmer Taxa Richness	3	75.0
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Percent Scraper	15.4	35.1
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	Scraper Taxa Richness	5	100.0
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	08/25/2009	Ben27CTGran000.7_09rif	EMAP-Target Riffle	8866	10.19	2	21d	**M-SCI SCORE**		**64.32**
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Shannon Weiner (Log Base 2)	4.062	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Total No. of Taxa	46	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Total No. of EPT Taxa	11	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Ratio EPT/EPT + Chironomidae	.6584	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Ratio of Scrapers/Scrapers + Filterers	.7925	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Ratio of Shredder/Total No. of Ind.	.0309	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Percent Dominant Taxa	19.14	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Hilsenhoff Biotic Index	6.1	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Total No. of Individuals	324	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of EPT Individuals	106	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Chironomidae Individuals	55	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Scraper Individuals	42	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Filterer Individuals	11	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Gatherer Individuals	81	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Shredder Individuals	10	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Individual Dominant Taxon	62	
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Shannon-Weiner(base 2)	4.062	100.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Evenness (Pielou	.4871	97.4
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Percent Plecoptera	.000	.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Ephemeroptera Taxa	6	85.7
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	No. of Plecoptera Taxa	0	.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Percent Sensitive EPT	32.7	41.7
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Percent Intolerant	24.7	43.2
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Clinger Taxa Richness	13	76.5
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Sprawler Taxa Richness	6	100.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Swimmer Taxa Richness	3	75.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Percent Scraper	13.0	29.6

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	Scraper Taxa Richness	4	100.0
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	08/27/2009	Ben27RSanAn000.4_09rif	EMAP-Target Riffle	7994	115.65	2	22a	**M-SCI SCORE**		**62.42**
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Shannon Weiner (Log Base 2)	3.746	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Total No. of Taxa	38	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Total No. of EPT Taxa	12	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Ratio EPT/EPT + Chironomidae	.6811	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0448	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Ratio of Shredder/Total No. of Ind.	.0031	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Percent Dominant Taxa	26.02	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Hilsenhoff Biotic Index	5.0	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Total No. of Individuals	319	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of EPT Individuals	173	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Chironomidae Individuals	81	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Scraper Individuals	6	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Filterer Individuals	128	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Gatherer Individuals	88	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Shredder Individuals	1	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Individual Dominant Taxon	83	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Shannon-Weiner(base 2)	3.746	96.3
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Evenness (Pielou	.4503	90.1
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Percent Plecoptera	.000	.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	No. of Plecoptera Taxa	0	.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Percent Sensitive EPT	54.2	69.1
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Percent Intolerant	5.6	9.9
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Clinger Taxa Richness	15	88.2
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Sprawler Taxa Richness	8	100.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Swimmer Taxa Richness	3	75.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Percent Scraper	1.9	4.3
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	Scraper Taxa Richness	4	100.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	08/25/2009	Ben27RSanAn025.3_09rif	EMAP-Target Riffle	8807	58.56	2	21d	**M-SCI SCORE**		**57.50**
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Shannon Weiner (Log Base 2)	2.383	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Total No. of Taxa	30	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Total No. of EPT Taxa	6	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Ratio EPT/EPT + Chironomidae	.7766	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2973	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Ratio of Shredder/Total No. of Ind.	.0878	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Percent Dominant Taxa	64.58	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Hilsenhoff Biotic Index	5.5	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Total No. of Individuals	319	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of EPT Individuals	219	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Chironomidae Individuals	63	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Scraper Individuals	11	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Filterer Individuals	26	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Gatherer Individuals	237	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Shredder Individuals	28	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Individual Dominant Taxon	206	
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Shannon-Weiner(base 2)	2.383	61.3
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Evenness (Pielou	.2865	57.3
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Percent Plecoptera	.000	.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	No. of Plecoptera Taxa	0	.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Percent Sensitive EPT	68.7	87.5
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Percent Intolerant	3.1	5.5
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Clinger Taxa Richness	6	35.3
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Sprawler Taxa Richness	7	100.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Swimmer Taxa Richness	1	25.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Percent Scraper	3.4	7.9
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	Scraper Taxa Richness	4	100.0
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	09/26/2000	Ben_27RSanAn025.3_00_0	Benthic - KickNet	8807	58.56	2	21d	**M-SCI SCORE**		**42.36**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	4.051	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Total No. of Taxa	33	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Total No. of EPT Taxa	18	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.9356	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.7843	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.0633	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Percent Dominant Taxa	16.00	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Hilsenhoff Biotic Index	3.3	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Total No. of Individuals	300	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of EPT Individuals	218	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Chironomidae Individuals	15	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Scraper Individuals	80	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Filterer Individuals	22	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Gatherer Individuals	145	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Shredder Individuals	19	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Individual Dominant Taxon	48	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Shannon-Weiner(base 2)	4.051	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Evenness (Pielou	.4923	98.5
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Percent Plecoptera	9.000	33.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Ephemeroptera Taxa	7	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	No. of Plecoptera Taxa	5	71.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Percent Sensitive EPT	72.7	92.6
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Percent Intolerant	41.3	72.3
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Clinger Taxa Richness	17	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Sprawler Taxa Richness	3	50.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Swimmer Taxa Richness	2	50.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Percent Scraper	26.7	60.9
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	Scraper Taxa Richness	6	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/10/2009	Ben28Cabres005.4_09rif	EMAP-Target Riffle	7872	36.25	2	21h	**M-SCI SCORE**		**77.45**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	3.993	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of Taxa	37	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of EPT Taxa	17	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.6966	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.2143	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.1922	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Percent Dominant Taxa	23.12	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Hilsenhoff Biotic Index	3.6	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of Individuals	333	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of EPT Individuals	202	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Chironomidae Individuals	88	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Scraper Individuals	9	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Filterer Individuals	33	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Gatherer Individuals	141	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Shredder Individuals	64	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Individual Dominant Taxon	77	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Shannon-Weiner(base 2)	3.993	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Evenness (Pielou	.4765	95.3
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Percent Plecoptera	7.207	27.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Ephemeroptera Taxa	4	57.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	No. of Plecoptera Taxa	4	57.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Percent Sensitive EPT	60.7	77.3
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Percent Intolerant	28.8	50.4

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Clinger Taxa Richness	14	82.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Sprawler Taxa Richness	4	66.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Swimmer Taxa Richness	1	25.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Percent Scraper	2.7	6.2
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	Scraper Taxa Richness	4	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	10/05/2004	Ben_28Cabres005.4_04_0	Canton Modified Hess	7872	36.25	2	21h	**M-SCI SCORE**		**62.04**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	4.016	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of Taxa	39	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of EPT Taxa	23	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.7934	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.8171	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.0902	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Percent Dominant Taxa	14.02	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Hilsenhoff Biotic Index	2.6	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Total No. of Individuals	9584	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of EPT Individuals	6420	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Chironomidae Individuals	1672	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Scraper Individuals	2520	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Filterer Individuals	564	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Gatherer Individuals	4596	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Shredder Individuals	864	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Individual Dominant Taxon	1344	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Shannon-Weiner(base 2)	4.016	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Evenness (Pielou	.3036	60.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Percent Plecoptera	6.135	23.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Ephemeroptera Taxa	6	85.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	No. of Plecoptera Taxa	9	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Percent Sensitive EPT	67.0	85.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Percent Intolerant	60.6	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Clinger Taxa Richness	19	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Sprawler Taxa Richness	6	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Swimmer Taxa Richness	1	25.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Percent Scraper	26.3	60.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	Scraper Taxa Richness	9	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	09/16/1999	Ben_28Cabres005.4_99_0	Canton Modified Hess	7872	36.25	2	21h	**M-SCI SCORE**		**78.32**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	3.775	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Taxa	22	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of EPT Taxa	16	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.9780	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.6563	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.2157	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Percent Dominant Taxa	19.61	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Hilsenhoff Biotic Index	1.9	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Individuals	102	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of EPT Individuals	89	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Chironomidae Individuals	2	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Scraper Individuals	21	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Filterer Individuals	11	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Gatherer Individuals	28	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Shredder Individuals	22	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Individual Dominant Taxon	20	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Shannon-Weiner(base 2)	3.775	97.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Evenness (Pielou	.5658	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Percent Plecoptera	11.765	44.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Ephemeroptera Taxa	4	57.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	No. of Plecoptera Taxa	4	57.1

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Percent Sensitive EPT	87.3	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Percent Intolerant	68.6	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Clinger Taxa Richness	14	82.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Sprawler Taxa Richness	3	50.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Swimmer Taxa Richness	1	25.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Percent Scraper	20.6	47.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	Scraper Taxa Richness	5	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_1	Jacobi Modified Hess	7872	36.25	2	21h	**M-SCI SCORE**		**71.65**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	3.752	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Taxa	24	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of EPT Taxa	15	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.9669	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.6216	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.3431	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Percent Dominant Taxa	26.28	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Hilsenhoff Biotic Index	1.8	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Individuals	137	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of EPT Individuals	117	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Chironomidae Individuals	4	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Scraper Individuals	23	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Filterer Individuals	14	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Gatherer Individuals	30	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Shredder Individuals	47	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Individual Dominant Taxon	36	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Shannon-Weiner(base 2)	3.752	96.5
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Evenness (Pielou	.5287	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Percent Plecoptera	9.489	35.6
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Ephemeroptera Taxa	5	71.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	No. of Plecoptera Taxa	3	42.9
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Percent Sensitive EPT	85.4	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Percent Intolerant	75.2	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Clinger Taxa Richness	13	76.5
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Sprawler Taxa Richness	3	50.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Swimmer Taxa Richness	2	50.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Percent Scraper	16.8	38.3
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	Scraper Taxa Richness	4	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_2	Jacobi Modified Hess	7872	36.25	2	21h	**M-SCI SCORE**		**71.76**
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Shannon Weiner (Log Base 2)	3.790	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Taxa	23	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of EPT Taxa	17	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Ratio EPT/EPT + Chironomidae	.9468	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9216	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Ratio of Shredder/Total No. of Ind.	.1217	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Percent Dominant Taxa	19.13	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Hilsenhoff Biotic Index	1.9	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Total No. of Individuals	115	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of EPT Individuals	89	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Chironomidae Individuals	5	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Scraper Individuals	47	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Filterer Individuals	4	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Gatherer Individuals	33	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Shredder Individuals	14	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Individual Dominant Taxon	22	
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Shannon-Weiner(base 2)	3.790	97.4
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Evenness (Pielou	.5537	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Percent Plecoptera	6.087	22.8

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Ephemeroptera Taxa	4	57.1
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	No. of Plecoptera Taxa	6	85.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Percent Sensitive EPT	77.4	98.6
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Percent Intolerant	62.6	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Clinger Taxa Richness	13	76.5
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Sprawler Taxa Richness	4	66.7
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Swimmer Taxa Richness	1	25.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Percent Scraper	40.9	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	Scraper Taxa Richness	5	100.0
CABRESTO CREEK AT USGS GAGE 08266000 - 28Cabres005.4	04/01/1991	Ben_28Cabres005.4_91_0	Jacobi Modified Hess	7872	36.25	2	21h	**M-SCI SCORE**		**77.49**
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Shannon Weiner (Log Base 2)	3.958	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Total No. of Taxa	33	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Total No. of EPT Taxa	20	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Ratio EPT/EPT + Chironomidae	.8990	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Ratio of Scrapers/Scrapers + Filterers	.7783	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Ratio of Shredder/Total No. of Ind.	.0099	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Percent Dominant Taxa	17.91	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Hilsenhoff Biotic Index	2.9	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Total No. of Individuals	2021	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of EPT Individuals	1299	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Chironomidae Individuals	146	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Scraper Individuals	358	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Filterer Individuals	102	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Gatherer Individuals	1134	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Shredder Individuals	20	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Individual Dominant Taxon	362	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Shannon-Weiner(base 2)	3.958	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Evenness (Pielou	.3605	72.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Percent Plecoptera	14.300	53.6
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Ephemeroptera Taxa	8	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	No. of Plecoptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Percent Sensitive EPT	64.3	81.9
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Percent Intolerant	47.4	82.8
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Clinger Taxa Richness	16	94.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Sprawler Taxa Richness	5	83.3
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Swimmer Taxa Richness	1	25.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Percent Scraper	17.7	40.5
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	Scraper Taxa Richness	7	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	09/15/1999	Ben_28Columb000.1_99_0	Canton Modified Hess	7855	16.72	2	21c	**M-SCI SCORE**		**74.21**
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Shannon Weiner (Log Base 2)	3.458	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Taxa	16	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of EPT Taxa	12	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Ratio EPT/EPT + Chironomidae	.0000	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Scrapers/Scrapers + Filterers	.9231	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Shredder/Total No. of Ind.	.1522	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Percent Dominant Taxa	26.09	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Hilsenhoff Biotic Index	.9	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Individuals	46	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of EPT Individuals	41	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Chironomidae Individuals	0	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Scraper Individuals	24	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Filterer Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Gatherer Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Shredder Individuals	7	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Individual Dominant Taxon	12	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Shannon-Weiner(base 2)	3.458	88.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Evenness (Pielou	.6260	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Percent Plecoptera	19.565	73.4
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Ephemeroptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	No. of Plecoptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Percent Sensitive EPT	89.1	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Percent Intolerant	91.3	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Clinger Taxa Richness	8	47.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Sprawler Taxa Richness	4	66.7
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Swimmer Taxa Richness	1	25.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Percent Scraper	52.2	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	Scraper Taxa Richness	4	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_0	Jacobi Modified Hess	7855	16.72	2	21c	**M-SCI SCORE**		**76.27**
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Shannon Weiner (Log Base 2)	3.356	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Taxa	17	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of EPT Taxa	12	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Ratio EPT/EPT + Chironomidae	.0000	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Scrapers/Scrapers + Filterers	.9333	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Shredder/Total No. of Ind.	.0575	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Percent Dominant Taxa	22.99	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Hilsenhoff Biotic Index	1.5	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Individuals	87	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of EPT Individuals	74	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Chironomidae Individuals	0	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Scraper Individuals	56	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Filterer Individuals	4	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Gatherer Individuals	14	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Shredder Individuals	5	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Individual Dominant Taxon	20	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Shannon-Weiner(base 2)	3.356	86.3
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Evenness (Pielou	.5209	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Percent Plecoptera	28.736	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Ephemeroptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	No. of Plecoptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Percent Sensitive EPT	85.1	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Percent Intolerant	82.8	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Clinger Taxa Richness	10	58.8
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Sprawler Taxa Richness	2	33.3
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Swimmer Taxa Richness	1	25.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Percent Scraper	64.4	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	Scraper Taxa Richness	4	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_2	Jacobi Modified Hess	7855	16.72	2	21c	**M-SCI SCORE**		**76.48**
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Shannon Weiner (Log Base 2)	3.834	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Taxa	20	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of EPT Taxa	13	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio EPT/EPT + Chironomidae	.9630	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Scrapers/Scrapers + Filterers	.9355	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Shredder/Total No. of Ind.	.1045	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Dominant Taxa	14.93	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Hilsenhoff Biotic Index	2.2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Individuals	67	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of EPT Individuals	52	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Chironomidae Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Scraper Individuals	29	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Filterer Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Gatherer Individuals	16	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Shredder Individuals	7	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Individual Dominant Taxon	10	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Shannon-Weiner(base 2)	3.834	98.6
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Evenness (Pielou	.6320	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Plecoptera	29.851	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Ephemeroptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Plecoptera Taxa	6	85.7
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Sensitive EPT	77.6	98.9
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Intolerant	65.7	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Clinger Taxa Richness	10	58.8
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Sprawler Taxa Richness	4	66.7
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Swimmer Taxa Richness	1	25.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Scraper	43.3	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Scraper Taxa Richness	4	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	**M-SCI SCORE**		**82.57**
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Shannon Weiner (Log Base 2)	3.834	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Taxa	20	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of EPT Taxa	13	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio EPT/EPT + Chironomidae	.9630	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Scrapers/Scrapers + Filterers	.9355	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Ratio of Shredder/Total No. of Ind.	.1045	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Dominant Taxa	14.93	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Hilsenhoff Biotic Index	2.2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Total No. of Individuals	67	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of EPT Individuals	52	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Chironomidae Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Scraper Individuals	29	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Filterer Individuals	2	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Gatherer Individuals	16	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Shredder Individuals	7	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Individual Dominant Taxon	10	
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Shannon-Weiner(base 2)	3.834	98.6
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Evenness (Pielou	.6320	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Plecoptera	29.851	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Ephemeroptera Taxa	4	57.1
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	No. of Plecoptera Taxa	6	85.7
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Sensitive EPT	77.6	98.9
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Intolerant	65.7	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Clinger Taxa Richness	10	58.8
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Sprawler Taxa Richness	4	66.7
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Swimmer Taxa Richness	1	25.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Percent Scraper	43.3	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	Scraper Taxa Richness	4	100.0
Columbine Creek at Columbine Camp Ground - 28Columb000.2	04/01/1991	Ben_28Columb000.1_91_1	Jacobi Modified Hess	7855	16.72	2	21c	**M-SCI SCORE**		**82.57**
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Shannon Weiner (Log Base 2)	2.880	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Total No. of Taxa	17	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Total No. of EPT Taxa	9	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Ratio EPT/EPT + Chironomidae	.9656	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Ratio of Scrapers/Scrapers + Filterers	.0756	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Ratio of Shredder/Total No. of Ind.	.0780	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Percent Dominant Taxa	30.80	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Hilsenhoff Biotic Index	3.7	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Total No. of Individuals	500	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of EPT Individuals	253	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Chironomidae Individuals	9	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Scraper Individuals	9	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Filterer Individuals	110	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Gatherer Individuals	266	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Shredder Individuals	39	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Individual Dominant Taxon	154	
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Shannon-Weiner(base 2)	2.880	74.0
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Evenness (Pielou	.3212	64.2
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Percent Plecoptera	7.600	28.5
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	No. of Plecoptera Taxa	2	28.6
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Percent Sensitive EPT	50.6	64.5
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Percent Intolerant	8.6	15.0
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Clinger Taxa Richness	7	41.2
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Sprawler Taxa Richness	1	16.7
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Swimmer Taxa Richness	1	25.0
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Percent Scraper	1.8	4.1
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	Scraper Taxa Richness	3	75.0
Red River above Rio Grande - 28RedRiv000.9	09/20/1993	Ben_28RedRiv000.9_93_0	Benthic - KickNet	6682	188.59	2	22f	**M-SCI SCORE**		**39.97**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	3.052	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Total No. of Taxa	32	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Total No. of EPT Taxa	12	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.8250	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.9350	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0163	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Percent Dominant Taxa	34.97	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Hilsenhoff Biotic Index	4.0	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Total No. of Individuals	306	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of EPT Individuals	99	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Chironomidae Individuals	21	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Scraper Individuals	115	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Filterer Individuals	8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Gatherer Individuals	95	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Shredder Individuals	5	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Individual Dominant Taxon	107	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Shannon-Weiner(base 2)	3.052	78.5
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Evenness (Pielou	.3697	73.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Percent Plecoptera	.980	3.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	No. of Plecoptera Taxa	2	28.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Percent Sensitive EPT	32.4	41.2
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Percent Intolerant	6.9	12.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Clinger Taxa Richness	11	64.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Sprawler Taxa Richness	3	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Swimmer Taxa Richness	2	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Percent Scraper	37.6	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	Scraper Taxa Richness	5	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/26/2017	2506662	EMAP-Transect	7081	183.62	2	22f	**M-SCI SCORE**		**53.79**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	4.290	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Total No. of Taxa	39	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Total No. of EPT Taxa	13	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.5096	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.4638	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0313	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Percent Dominant Taxa	15.63	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Hilsenhoff Biotic Index	4.8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Total No. of Individuals	320	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of EPT Individuals	106	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Chironomidae Individuals	102	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Scraper Individuals	32	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Filterer Individuals	37	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Gatherer Individuals	195	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Shredder Individuals	10	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Individual Dominant Taxon	50	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Shannon-Weiner(base 2)	4.290	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Evenness (Pielou	.5155	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Percent Plecoptera	.000	.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Ephemeroptera Taxa	6	85.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	No. of Plecoptera Taxa	0	.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Percent Sensitive EPT	33.1	42.2
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Percent Intolerant	6.9	12.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Clinger Taxa Richness	15	88.2
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Sprawler Taxa Richness	6	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Swimmer Taxa Richness	3	75.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Percent Scraper	10.0	22.8
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	Scraper Taxa Richness	6	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/09/2009	Ben28RedRiv005.3_09rif	EMAP-Target Riffle	7081	183.62	2	22f	**M-SCI SCORE**		**60.50**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	2.490	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Total No. of Taxa	27	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Total No. of EPT Taxa	11	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.9197	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.0173	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0069	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Percent Dominant Taxa	40.26	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Hilsenhoff Biotic Index	4.4	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Total No. of Individuals	2906	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of EPT Individuals	2314	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Chironomidae Individuals	202	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Scraper Individuals	18	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Filterer Individuals	1022	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Gatherer Individuals	1588	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Shredder Individuals	20	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Individual Dominant Taxon	1170	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Shannon-Weiner(base 2)	2.490	64.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Evenness (Pielou	.2164	43.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Percent Plecoptera	.344	1.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Ephemeroptera Taxa	5	71.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	No. of Plecoptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Percent Sensitive EPT	79.6	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Percent Intolerant	4.5	7.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Clinger Taxa Richness	12	70.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Sprawler Taxa Richness	2	33.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Swimmer Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Percent Scraper	.6	1.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	Scraper Taxa Richness	5	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	09/14/1999	Ben_28RedRiv005.3_99_0	Canton Modified Hess	7081	183.62	2	22f	**M-SCI SCORE**		**46.76**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	3.244	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Taxa	15	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of EPT Taxa	7	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.6757	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.5000	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0588	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Dominant Taxa	15.29	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Hilsenhoff Biotic Index	3.8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Individuals	85	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of EPT Individuals	25	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Chironomidae Individuals	12	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Scraper Individuals	1	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Filterer Individuals	1	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Gatherer Individuals	31	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Shredder Individuals	5	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Individual Dominant Taxon	13	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Shannon-Weiner(base 2)	3.244	83.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Evenness (Pielou	.5062	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Plecoptera	7.059	26.5
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Plecoptera Taxa	2	28.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Sensitive EPT	29.4	37.5
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Intolerant	21.2	37.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Clinger Taxa Richness	5	29.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Sprawler Taxa Richness	3	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Swimmer Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Scraper	1.2	2.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Scraper Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	**M-SCI SCORE**		**40.66**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	3.244	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Taxa	15	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of EPT Taxa	7	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.6757	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.5000	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0588	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Dominant Taxa	15.29	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Hilsenhoff Biotic Index	3.8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Individuals	85	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of EPT Individuals	25	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Chironomidae Individuals	12	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Scraper Individuals	1	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Filterer Individuals	1	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Gatherer Individuals	31	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Shredder Individuals	5	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Individual Dominant Taxon	13	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Shannon-Weiner(base 2)	3.244	83.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Evenness (Pielou	.5062	100.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Plecoptera	7.059	26.5
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	No. of Plecoptera Taxa	2	28.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Sensitive EPT	29.4	37.5
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Intolerant	21.2	37.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Clinger Taxa Richness	5	29.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Sprawler Taxa Richness	3	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Swimmer Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Percent Scraper	1.2	2.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	Scraper Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_1	Jacobi Modified Hess	7081	183.62	2	22f	**M-SCI SCORE**		**40.66**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	2.918	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Taxa	13	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of EPT Taxa	7	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.8333	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.6667	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0976	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Percent Dominant Taxa	18.29	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Hilsenhoff Biotic Index	3.3	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Individuals	82	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of EPT Individuals	30	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Chironomidae Individuals	6	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Scraper Individuals	4	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Filterer Individuals	2	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Gatherer Individuals	24	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Shredder Individuals	8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Individual Dominant Taxon	15	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Shannon-Weiner(base 2)	2.918	75.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Evenness (Pielou	.4590	91.8
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Percent Plecoptera	9.756	36.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	No. of Plecoptera Taxa	1	14.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Percent Sensitive EPT	36.6	46.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Percent Intolerant	22.0	38.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Clinger Taxa Richness	6	35.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Sprawler Taxa Richness	2	33.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Swimmer Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Percent Scraper	4.9	11.1
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	Scraper Taxa Richness	2	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_0	Jacobi Modified Hess	7081	183.62	2	22f	**M-SCI SCORE**		**41.69**
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Shannon Weiner (Log Base 2)	2.923	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Taxa	12	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of EPT Taxa	8	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Ratio EPT/EPT + Chironomidae	.6600	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Scrapers/Scrapers + Filterers	.4286	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Ratio of Shredder/Total No. of Ind.	.0357	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Percent Dominant Taxa	22.62	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Hilsenhoff Biotic Index	4.1	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Total No. of Individuals	84	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of EPT Individuals	33	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Chironomidae Individuals	17	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Scraper Individuals	3	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Filterer Individuals	4	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Gatherer Individuals	37	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Shredder Individuals	3	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Individual Dominant Taxon	19	
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Shannon-Weiner(base 2)	2.923	75.1
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Evenness (Pielou	.4572	91.4
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Percent Plecoptera	4.762	17.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Ephemeroptera Taxa	3	42.9
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	No. of Plecoptera Taxa	2	28.6
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Percent Sensitive EPT	39.3	50.1
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Percent Intolerant	16.7	29.2
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Clinger Taxa Richness	6	35.3
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Sprawler Taxa Richness	1	16.7
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Swimmer Taxa Richness	1	25.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Percent Scraper	3.6	8.2
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	Scraper Taxa Richness	2	50.0
Red River below Fish Hatchery near USGS - 28RedRiv005.3	04/10/1992	Ben_28RedRiv005.3_92_2	Jacobi Modified Hess	7081	183.62	2	22f	**M-SCI SCORE**		**39.18**
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Shannon Weiner (Log Base 2)	2.580	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Total No. of Taxa	27	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Total No. of EPT Taxa	13	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Ratio EPT/EPT + Chironomidae	.9245	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Ratio of Scrapers/Scrapers + Filterers	.1799	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Ratio of Shredder/Total No. of Ind.	.0123	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Percent Dominant Taxa	35.62	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Hilsenhoff Biotic Index	3.9	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Total No. of Individuals	5536	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of EPT Individuals	4190	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Chironomidae Individuals	342	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Scraper Individuals	402	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Filterer Individuals	1832	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Gatherer Individuals	2624	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Shredder Individuals	68	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Individual Dominant Taxon	1972	
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Shannon-Weiner(base 2)	2.580	66.3
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Evenness (Pielou	.2075	41.5
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Percent Plecoptera	.542	2.0
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Ephemeroptera Taxa	4	57.1
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	No. of Plecoptera Taxa	4	57.1
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Percent Sensitive EPT	75.7	96.5
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Percent Intolerant	7.7	13.5
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Clinger Taxa Richness	13	76.5
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Sprawler Taxa Richness	1	16.7
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Swimmer Taxa Richness	1	25.0
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Percent Scraper	7.3	16.6
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	Scraper Taxa Richness	6	100.0
Red River above Fish Hatchery and diversion - 28RedRiv005.9	09/14/1999	Ben_28RedRiv012.7_99_0	Canton Modified Hess	7120	173.6	2	22f	**M-SCI SCORE**		**47.40**
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.703	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Total No. of Taxa	35	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	15	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.5495	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9853	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.1470	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	17.62	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	4.0	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Total No. of Individuals	7444	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	2786	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	2284	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	1478	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	22	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	3428	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	1094	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	1312	
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.703	95.2
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.2879	57.6
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Percent Plecoptera	5.293	19.8
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	7	100.0
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	37.4	47.7
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Percent Intolerant	35.1	61.4
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	13	76.5
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	7	100.0
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	1	25.0
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Percent Scraper	19.9	45.4
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	7	100.0
Red River at Zwergle - 28RedRiv035.5	09/15/1999	Ben_28RedRiv024.9_99_0	Canton Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**65.47**
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.796	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	22	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	13	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9640	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9706	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.1250	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	18.06	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	2.2	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	144	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	107	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	4	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	33	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	1	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	48	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	18	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	26	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.796	97.6
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.5294	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	13.194	49.5
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	3	42.9
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	74.3	94.7
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	56.3	98.4
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	11	64.7
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	5	83.3
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	1	25.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	22.9	52.3
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	3	75.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_2	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**71.24**
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	2.683	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	20	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	13	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9943	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9823	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0388	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	50.00	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.5	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	206	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	173	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	1	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	111	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	2	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	49	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	8	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	103	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	2.683	69.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.3491	69.8
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	1.456	5.5
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	3	42.9
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	84.0	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	74.3	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	11	64.7
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	2	33.3
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	1	25.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	53.9	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	4	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_0	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**65.13**
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.565	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	18	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	11	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9800	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.1095	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	19.71	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	2.1	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	137	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	98	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	2	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	8	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	65	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	15	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	27	
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.565	91.6
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.5022	100.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	14.599	54.7
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	3	42.9
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	71.5	91.2
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	51.8	90.7
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	7	41.2
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	3	50.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	1	25.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	5.8	13.3
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	04/10/1992	Ben_28RedRiv024.9_92_1	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**60.17**
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.419	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	18	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	11	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0495	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	21.78	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.9	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	101	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	84	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	7	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	57	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	5	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	22	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.419	87.9
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.5135	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	19.802	74.2
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	83.2	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	63.4	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	7	41.2
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	1	16.7
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	3	75.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	6.9	15.8
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	2	50.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**64.59**
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	2.838	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	16	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	12	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0507	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	40.58	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.6	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	138	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	117	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	60	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	53	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	7	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	56	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	2.838	73.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.3993	79.9
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	4.348	16.3
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	3	42.9
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	84.8	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	75.4	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	8	47.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	2	33.3
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	1	25.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	43.5	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	4	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_2	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**64.54**
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.400	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	19	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	11	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9718	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0333	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	23.33	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	2.5	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	120	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	69	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	2	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	5	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	55	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	4	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	28	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.400	87.4
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.4923	98.5
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	31.667	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	57.5	73.3
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	49.2	86.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	6	35.3
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	1	16.7
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	2	50.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	4.2	9.5
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_1	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**60.08**
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.419	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	18	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	11	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0495	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	21.78	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.9	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	101	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	84	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	7	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	57	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	5	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	22	
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.419	87.9
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.5135	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	19.802	74.2
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	4	57.1
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	83.2	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	63.4	100.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	7	41.2
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	1	16.7
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	3	75.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	6.9	15.8
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	09/21/1988	Ben_28RedRiv024.9_88_0	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**64.59**
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.546	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	21	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	15	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9444	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0571	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	23.57	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.9	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	280	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	187	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	11	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	109	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	79	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	16	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	66	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.546	91.2
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.4362	87.2
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	24.643	92.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	6	85.7
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	66.8	85.1
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	65.7	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	8	47.1

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	4	66.7
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	38.9	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	4	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_2	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**81.40**
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	3.579	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	23	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	17	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9109	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.1068	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	29.38	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	2.1	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	337	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	225	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	22	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	136	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	85	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	36	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	99	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	3.579	92.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.4262	85.2
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	24.629	92.3
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	7	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	66.8	85.1
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	66.2	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	9	52.9
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	4	66.7
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	40.4	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	4	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_1	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**82.98**
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon Weiner (Log Base 2)	2.816	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Taxa	19	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of EPT Taxa	14	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio EPT/EPT + Chironomidae	.9885	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Ratio of Shredder/Total No. of Ind.	.0427	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Dominant Taxa	49.39	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Hilsenhoff Biotic Index	1.5	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Total No. of Individuals	328	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of EPT Individuals	257	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Chironomidae Individuals	3	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Scraper Individuals	187	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Filterer Individuals	0	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Gatherer Individuals	82	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Shredder Individuals	14	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Individual Dominant Taxon	162	
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Shannon-Weiner(base 2)	2.816	72.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Evenness (Pielou	.3369	67.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Plecoptera	12.195	45.7
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Ephemeroptera Taxa	5	71.4
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	No. of Plecoptera Taxa	6	85.7
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Sensitive EPT	78.4	99.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Intolerant	77.7	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Clinger Taxa Richness	8	47.1
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Sprawler Taxa Richness	2	33.3
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Swimmer Taxa Richness	2	50.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Percent Scraper	57.0	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	Scraper Taxa Richness	4	100.0
Red River at Zwergle - 28RedRiv035.5	11/25/1980	Ben_28RedRiv024.9_80_0	Jacobi Modified Hess	8983	29.13	2	21h	**M-SCI SCORE**		**72.74**
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Shannon Weiner (Log Base 2)	2.918	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Total No. of Taxa	24	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Total No. of EPT Taxa	13	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Ratio EPT/EPT + Chironomidae	.9847	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Ratio of Scrapers/Scrapers + Filterers	.1932	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Ratio of Shredder/Total No. of Ind.	.1085	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Percent Dominant Taxa	43.15	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Hilsenhoff Biotic Index	3.9	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Total No. of Individuals	387	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of EPT Individuals	322	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Chironomidae Individuals	5	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Scraper Individuals	51	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Filterer Individuals	213	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Gatherer Individuals	53	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Shredder Individuals	42	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Individual Dominant Taxon	167	
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Shannon-Weiner(base 2)	2.918	75.0
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Evenness (Pielou	.3394	67.9
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Percent Plecoptera	14.987	56.2
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Ephemeroptera Taxa	3	42.9
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	No. of Plecoptera Taxa	6	85.7
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Percent Sensitive EPT	83.2	100.0
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Percent Intolerant	22.2	38.9
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Clinger Taxa Richness	7	41.2
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Sprawler Taxa Richness	4	66.7
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Swimmer Taxa Richness	2	50.0
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Percent Scraper	13.2	30.1
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	Scraper Taxa Richness	2	50.0
Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	10/21/1998	Ben_29NaborC000.1_98_0	Benthic - KickNet	8205	5.773	2	21f	**M-SCI SCORE**		**58.71**
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Shannon Weiner (Log Base 2)	2.668	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Taxa	14	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of EPT Taxa	6	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Ratio EPT/EPT + Chironomidae	.9245	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Scrapers/Scrapers + Filterers	.1538	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Shredder/Total No. of Ind.	.0000	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Percent Dominant Taxa	41.03	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Hilsenhoff Biotic Index	4.2	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Individuals	156	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of EPT Individuals	98	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Chironomidae Individuals	8	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Scraper Individuals	12	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Filterer Individuals	66	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Gatherer Individuals	62	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Shredder Individuals	0	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Individual Dominant Taxon	64	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Shannon-Weiner(base 2)	2.668	68.6
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Evenness (Pielou	.3662	73.2
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Percent Plecoptera	.000	.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Ephemeroptera Taxa	3	42.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	No. of Plecoptera Taxa	0	.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Percent Sensitive EPT	62.8	80.1
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Percent Intolerant	12.2	21.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Clinger Taxa Richness	6	35.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Sprawler Taxa Richness	1	16.7
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Swimmer Taxa Richness	1	25.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Percent Scraper	7.7	17.6
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	Scraper Taxa Richness	3	75.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_2	Jacobi Modified Hess	8514	4.634	2	21e	**M-SCI SCORE**		**37.96**
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Shannon Weiner (Log Base 2)	2.276	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Taxa	14	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of EPT Taxa	6	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Ratio EPT/EPT + Chironomidae	.9858	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Scrapers/Scrapers + Filterers	.0700	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Shredder/Total No. of Ind.	.0054	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Percent Dominant Taxa	50.54	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Hilsenhoff Biotic Index	4.2	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Individuals	184	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of EPT Individuals	139	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Chironomidae Individuals	2	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Scraper Individuals	7	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Filterer Individuals	93	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Gatherer Individuals	66	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Shredder Individuals	1	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Individual Dominant Taxon	93	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Shannon-Weiner(base 2)	2.276	58.5
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Evenness (Pielou	.3025	60.5
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Percent Plecoptera	.543	2.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Ephemeroptera Taxa	3	42.9
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	No. of Plecoptera Taxa	1	14.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Percent Sensitive EPT	75.5	96.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Percent Intolerant	4.9	8.6
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Clinger Taxa Richness	7	41.2
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Sprawler Taxa Richness	1	16.7
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Swimmer Taxa Richness	1	25.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Percent Scraper	3.8	8.7
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	Scraper Taxa Richness	3	75.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_1	Jacobi Modified Hess	8514	4.634	2	21e	**M-SCI SCORE**		**37.46**
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Shannon Weiner (Log Base 2)	2.534	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Taxa	15	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of EPT Taxa	6	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Ratio EPT/EPT + Chironomidae	.9569	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Scrapers/Scrapers + Filterers	.0920	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Ratio of Shredder/Total No. of Ind.	.0000	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Percent Dominant Taxa	51.30	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Hilsenhoff Biotic Index	4.0	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Total No. of Individuals	154	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of EPT Individuals	111	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Chironomidae Individuals	5	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Scraper Individuals	8	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Filterer Individuals	79	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Gatherer Individuals	55	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Shredder Individuals	0	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Individual Dominant Taxon	79	
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Shannon-Weiner(base 2)	2.534	65.1
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Evenness (Pielou	.3487	69.7

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Percent Plecoptera	.000	.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Ephemeroptera Taxa	4	57.1
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	No. of Plecoptera Taxa	0	.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Percent Sensitive EPT	72.1	91.9
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Percent Intolerant	9.1	15.9
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Clinger Taxa Richness	6	35.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Sprawler Taxa Richness	2	33.3
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Swimmer Taxa Richness	1	25.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Percent Scraper	5.2	11.9
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	Scraper Taxa Richness	3	75.0
Nabor Creek 2.0 miles above Rio Chamita - 29NaborC003.6	06/15/1988	Ben_29NaborC003.6_88_0	Jacobi Modified Hess	8514	4.634	2	21e	**M-SCI SCORE**		**40.02**
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Shannon Weiner (Log Base 2)	2.126	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Total No. of Taxa	24	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Total No. of EPT Taxa	13	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Ratio EPT/EPT + Chironomidae	.9907	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Ratio of Scrapers/Scrapers + Filterers	.2634	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Ratio of Shredder/Total No. of Ind.	.0448	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Percent Dominant Taxa	61.24	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Hilsenhoff Biotic Index	4.5	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Total No. of Individuals	4311	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of EPT Individuals	4240	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Chironomidae Individuals	40	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Scraper Individuals	147	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Filterer Individuals	411	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Gatherer Individuals	3389	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Shredder Individuals	193	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Individual Dominant Taxon	2640	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Shannon-Weiner(base 2)	2.126	54.7
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Evenness (Pielou	.1761	35.2
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Percent Plecoptera	3.039	11.4
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Ephemeroptera Taxa	4	57.1
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	No. of Plecoptera Taxa	2	28.6
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Percent Sensitive EPT	98.4	100.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Percent Intolerant	7.5	13.1
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Clinger Taxa Richness	8	47.1
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Sprawler Taxa Richness	2	33.3
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Swimmer Taxa Richness	1	25.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Percent Scraper	3.4	7.8
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	Scraper Taxa Richness	3	75.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	08/29/1991	Ben_29RChama050.4_91_0	Benthic - KickNet	6070	2076.28	2	22h	**M-SCI SCORE**		**40.69**
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon Weiner (Log Base 2)	1.560	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Taxa	3	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of EPT Taxa	1	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio EPT/EPT + Chironomidae	.6129	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Dominant Taxa	40.43	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Hilsenhoff Biotic Index	5.2	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Individuals	94	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of EPT Individuals	38	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Chironomidae Individuals	24	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Scraper Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Filterer Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Gatherer Individuals	94	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Shredder Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Individual Dominant Taxon	38	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon-Weiner(base 2)	1.560	40.1
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Evenness (Pielou	.2381	47.6
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Plecoptera	.000	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Ephemeroptera Taxa	1	14.3
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Plecoptera Taxa	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Sensitive EPT	40.4	51.5
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Intolerant	.0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Clinger Taxa Richness	1	5.9
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Sprawler Taxa Richness	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Swimmer Taxa Richness	1	25.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Scraper	.0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	Scraper Taxa Richness	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_1	Jacobi Modified Hess	6070	2076.28	2	22h	**M-SCI SCORE**		**15.37**
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon Weiner (Log Base 2)	1.405	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Taxa	4	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of EPT Taxa	1	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio EPT/EPT + Chironomidae	.1772	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Dominant Taxa	48.69	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Hilsenhoff Biotic Index	5.8	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Individuals	267	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of EPT Individuals	28	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Chironomidae Individuals	130	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Scraper Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Filterer Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Gatherer Individuals	266	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Shredder Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Individual Dominant Taxon	130	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon-Weiner(base 2)	1.405	36.1
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Evenness (Pielou	.1743	34.9
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Plecoptera	.000	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Ephemeroptera Taxa	1	14.3
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Plecoptera Taxa	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Sensitive EPT	10.5	13.4
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Intolerant	.0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Clinger Taxa Richness	1	5.9
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Sprawler Taxa Richness	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Swimmer Taxa Richness	1	25.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Scraper	.0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	Scraper Taxa Richness	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_2	Jacobi Modified Hess	6070	2076.28	2	22h	**M-SCI SCORE**		**10.79**
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon Weiner (Log Base 2)	1.531	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Taxa	4	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of EPT Taxa	2	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio EPT/EPT + Chironomidae	.6875	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Dominant Taxa	48.39	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Hilsenhoff Biotic Index	5.3	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Total No. of Individuals	93	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of EPT Individuals	33	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Chironomidae Individuals	15	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Scraper Individuals	1	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Filterer Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Gatherer Individuals	92	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Shredder Individuals	0	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Individual Dominant Taxon	45	
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Shannon-Weiner(base 2)	1.531	39.4
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Evenness (Pielou	.2342	46.8
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Plecoptera	.000	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Ephemeroptera Taxa	2	28.6
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	No. of Plecoptera Taxa	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Sensitive EPT	35.5	45.2
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Intolerant	.0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Clinger Taxa Richness	2	11.8
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Sprawler Taxa Richness	0	.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Swimmer Taxa Richness	1	25.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Percent Scraper	1.1	2.5
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	Scraper Taxa Richness	1	25.0
Rio Chama below Abiquiu Dam at USGS 08287000 gage - 29RChama050.4	07/11/1988	Ben_29RChama050.4_88_0	Jacobi Modified Hess	6070	2076.28	2	22h	**M-SCI SCORE**		**18.68**
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Shannon Weiner (Log Base 2)	4.335	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of Taxa	22	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of EPT Taxa	8	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio EPT/EPT + Chironomidae	.6148	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5435	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Dominant Taxa	31.35	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Hilsenhoff Biotic Index	5.2	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of Individuals	638	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of EPT Individuals	316	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Chironomidae Individuals	198	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Scraper Individuals	50	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Filterer Individuals	42	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Gatherer Individuals	462	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Shredder Individuals	0	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Individual Dominant Taxon	200	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Shannon-Weiner(base 2)	4.335	100.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Evenness (Pielou	.4653	93.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Plecoptera	1.254	4.7
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Sensitive EPT	49.5	63.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Intolerant	2.5	4.4
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Clinger Taxa Richness	7	41.2
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Sprawler Taxa Richness	1	16.7
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Scraper	7.8	17.9
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/19/2012	2463855	EMAP-Large Rivers	6325	1519.79	2	21d	**M-SCI SCORE**		**44.79**
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Shannon Weiner (Log Base 2)	3.643	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Total No. of Taxa	30	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Total No. of EPT Taxa	6	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Ratio EPT/EPT + Chironomidae	.3032	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6000	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Ratio of Shredder/Total No. of Ind.	.0115	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Percent Dominant Taxa	19.25	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Hilsenhoff Biotic Index	5.6	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Total No. of Individuals	348	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of EPT Individuals	77	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Chironomidae Individuals	177	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Scraper Individuals	3	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Filterer Individuals	2	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Gatherer Individuals	205	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Shredder Individuals	4	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Individual Dominant Taxon	67	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Shannon-Weiner(base 2)	3.643	93.6
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Evenness (Pielou	.4315	86.3
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Percent Plecoptera	.000	.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Percent Sensitive EPT	22.1	28.2
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Percent Intolerant	.6	1.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Clinger Taxa Richness	8	47.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Sprawler Taxa Richness	2	33.3
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Percent Scraper	.9	2.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	09/20/2005	Ben_29RChama079.5_05_0	Canton Modified Hess	6325	1519.79	2	21d	**M-SCI SCORE**		**39.47**
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Shannon Weiner (Log Base 2)	1.886	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of Taxa	20	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of EPT Taxa	11	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio EPT/EPT + Chironomidae	.9516	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio of Scrapers/Scrapers + Filterers	.1807	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Ratio of Shredder/Total No. of Ind.	.0289	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Dominant Taxa	66.75	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Hilsenhoff Biotic Index	3.9	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Total No. of Individuals	415	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of EPT Individuals	393	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Chironomidae Individuals	20	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Scraper Individuals	15	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Filterer Individuals	68	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Gatherer Individuals	310	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Shredder Individuals	12	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Individual Dominant Taxon	277	
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Shannon-Weiner(base 2)	1.886	48.5
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Evenness (Pielou	.2169	43.4
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Plecoptera	2.169	8.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	No. of Plecoptera Taxa	4	57.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Sensitive EPT	94.7	100.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Intolerant	7.7	13.5
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Clinger Taxa Richness	8	47.1
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Sprawler Taxa Richness	5	83.3
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Percent Scraper	3.6	8.3
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	Scraper Taxa Richness	1	25.0
Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	10/10/1999	Ben_29RChama079.5_99_0_579	EMAP-Large Rivers	6325	1519.79	2	21d	**M-SCI SCORE**		**45.12**
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	3.042	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Total No. of Taxa	18	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Total No. of EPT Taxa	6	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.6424	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5000	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0909	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Percent Dominant Taxa	40.34	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Hilsenhoff Biotic Index	4.7	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Total No. of Individuals	176	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of EPT Individuals	106	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Chironomidae Individuals	59	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Scraper Individuals	12	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Filterer Individuals	12	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Gatherer Individuals	115	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Shredder Individuals	16	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Individual Dominant Taxon	71	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Shannon-Weiner(base 2)	3.042	78.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Evenness (Pielou	.4079	81.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Percent Plecoptera	6.818	25.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Percent Sensitive EPT	60.2	76.8
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Percent Intolerant	10.2	17.9
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Clinger Taxa Richness	4	23.5
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Sprawler Taxa Richness	5	83.3
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Percent Scraper	6.8	15.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	Scraper Taxa Richness	3	75.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_337	Benthic - KickNet	6422	1445.78	2	21d	**M-SCI SCORE**		**46.63**
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	1.764	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	8	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	2	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.2500	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0694	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	65.28	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.9	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	72	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	6	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	18	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	1	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	0	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	65	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	5	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	47	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	1.764	45.4
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.2860	57.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	1.389	5.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	1	14.3
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	8.3	10.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	1.4	2.4
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	2	11.8
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	2	33.3
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	1.4	3.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_0_336	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**20.64**
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	2.019	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	7	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	1	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.0667	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0968	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	54.84	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	7.1	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	31	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	2	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	28	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	2	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	0	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	25	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	3	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	17	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	2.019	51.9
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.4075	81.5
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	0	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	6.5	8.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	.0	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	2	11.8
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	3	50.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	0	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	6.5	14.7
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_2_336	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**20.26**
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	2.900	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	10	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	3	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.3929	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0541	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	24.32	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.5	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	37	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	11	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	17	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	4	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	0	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	30	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	2	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	9	
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	2.900	74.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.5567	100.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	29.7	37.9
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	8.1	14.2
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	4	23.5
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	3	50.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	10.8	24.7
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Gallina - 29RChama089.5	11/09/1991	Ben_29RChama089.5_91_1_336	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**35.70**
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	2.154	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	21	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	10	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.9008	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4138	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0057	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	44.53	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.1	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	1060	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	554	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	61	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	24	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	34	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	524	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	6	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	472	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	2.154	55.4
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.2143	42.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	1.415	5.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	52.3	66.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	1.5	2.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	6	35.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	4	66.7
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	2.3	5.2
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_2_312	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**35.53**
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	1.879	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	15	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	5	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.9336	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.1600	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0021	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	37.45	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.0	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	478	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	211	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	15	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	4	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	21	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	192	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	1	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	179	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	1.879	48.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.2111	42.2
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	.837	3.1
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	1	14.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	44.1	56.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	.8	1.5
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	3	17.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	4	66.7
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	0	.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	.8	1.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_1_312	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**24.27**
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	2.114	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Total No. of Taxa	17	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Total No. of EPT Taxa	9	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.9559	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2727	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Percent Dominant Taxa	39.39	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.0	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Total No. of Individuals	462	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of EPT Individuals	217	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Chironomidae Individuals	10	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Scraper Individuals	6	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Filterer Individuals	16	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Gatherer Individuals	202	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Shredder Individuals	0	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Individual Dominant Taxon	182	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Shannon-Weiner(base 2)	2.114	54.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Evenness (Pielou	.2388	47.8
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Percent Plecoptera	1.515	5.7
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Percent Sensitive EPT	47.0	59.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Percent Intolerant	1.7	3.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Clinger Taxa Richness	4	23.5
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Sprawler Taxa Richness	4	66.7
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Percent Scraper	1.3	3.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_313	Benthic - KickNet	6422	1445.78	2	21d	**M-SCI SCORE**		**34.19**
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon Weiner (Log Base 2)	2.232	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Taxa	18	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of EPT Taxa	9	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio EPT/EPT + Chironomidae	.9250	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4000	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0125	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Dominant Taxa	36.56	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Hilsenhoff Biotic Index	5.1	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Total No. of Individuals	320	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of EPT Individuals	148	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Chironomidae Individuals	12	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Scraper Individuals	8	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Filterer Individuals	12	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Gatherer Individuals	134	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Shredder Individuals	4	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Individual Dominant Taxon	117	
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Shannon-Weiner(base 2)	2.232	57.4
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Evenness (Pielou	.2682	53.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Plecoptera	.938	3.5
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Sensitive EPT	46.3	58.9
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Intolerant	.9	1.6
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Clinger Taxa Richness	6	35.3
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Sprawler Taxa Richness	3	50.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Percent Scraper	2.5	5.7
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Gallina - 29RChama089.5	07/28/1991	Ben_29RChama089.5_91_0_312	Jacobi Modified Hess	6422	1445.78	2	21d	**M-SCI SCORE**		**34.38**
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	1.635	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Total No. of Taxa	22	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Total No. of EPT Taxa	6	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.8971	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.7778	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0199	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Percent Dominant Taxa	76.16	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Hilsenhoff Biotic Index	3.9	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Total No. of Individuals	302	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of EPT Individuals	244	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Chironomidae Individuals	28	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Scraper Individuals	7	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Filterer Individuals	2	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Gatherer Individuals	259	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Shredder Individuals	6	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Individual Dominant Taxon	230	
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Shannon-Weiner(base 2)	1.635	42.0
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Evenness (Pielou	.1985	39.7
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Percent Plecoptera	.662	2.5
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Percent Sensitive EPT	80.8	100.0
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Percent Intolerant	14.2	24.9
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Clinger Taxa Richness	6	35.3
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Sprawler Taxa Richness	7	100.0
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Swimmer Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Percent Scraper	2.3	5.3
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	Scraper Taxa Richness	4	100.0
Chama River above Rio Cebolla - 29RChama090.1	10/08/1999	Ben_29RChama090.1_99_0	EMAP-Large Rivers	6511	1147.34	2	21d	**M-SCI SCORE**		**46.40**
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	3.031	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	14	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	4	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.3077	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8095	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	26.97	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	5.1	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	89	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	24	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	54	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	17	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	4	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	61	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	0	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	24	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	3.031	77.9
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.4681	93.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	2.247	8.4
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	27.0	34.4
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	22.5	39.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	3	17.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	3	50.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	19.1	43.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_2_342	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**38.15**

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	3.427	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Total No. of Taxa	24	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Total No. of EPT Taxa	8	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.5135	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.7480	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0200	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Percent Dominant Taxa	22.19	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.4	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Total No. of Individuals	401	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of EPT Individuals	152	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Chironomidae Individuals	144	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Scraper Individuals	92	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Filterer Individuals	31	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Gatherer Individuals	188	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Shredder Individuals	8	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Individual Dominant Taxon	89	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Shannon-Weiner(base 2)	3.427	88.1
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Evenness (Pielou	.3963	79.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Percent Plecoptera	1.746	6.5
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	No. of Plecoptera Taxa	3	42.9
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Percent Sensitive EPT	37.9	48.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Percent Intolerant	24.2	42.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Clinger Taxa Richness	8	47.1
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Sprawler Taxa Richness	5	83.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Swimmer Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Percent Scraper	22.9	52.4
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	Scraper Taxa Richness	3	75.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_343	Benthic - KickNet	6511	1147.34	2	21d	**M-SCI SCORE**		**54.84**
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	2.235	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	16	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	2	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.0714	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0242	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	43.50	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	6.8	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	331	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	15	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	195	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	4	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	0	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	310	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	8	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	144	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	2.235	57.5
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.2670	53.4
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	.000	.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	0	.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	4.5	5.8
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	1.2	2.1
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	4	23.5
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	6	100.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	1.2	2.8

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_0_342	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**26.97**
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	2.456	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	9	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	3	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.1515	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0263	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	36.84	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	6.3	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	38	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	5	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	28	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	2	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	0	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	34	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	14	
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	2.456	63.1
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.4679	93.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	.000	.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	0	.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	13.2	16.8
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	2.6	4.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	3	17.6
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	2	33.3
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	5.3	12.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	11/24/1991	Ben_29RChama090.1_91_1_342	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**28.72**
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	3.902	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Total No. of Taxa	22	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Total No. of EPT Taxa	8	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.7857	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5854	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0826	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Percent Dominant Taxa	15.60	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.4	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Total No. of Individuals	109	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of EPT Individuals	66	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Chironomidae Individuals	18	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Scraper Individuals	24	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Filterer Individuals	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Gatherer Individuals	35	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Shredder Individuals	9	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Individual Dominant Taxon	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Shannon-Weiner(base 2)	3.902	100.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Evenness (Pielou	.5765	100.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Percent Plecoptera	7.339	27.5
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	4	57.1
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	No. of Plecoptera Taxa	3	42.9
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Percent Sensitive EPT	60.6	77.2
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Percent Intolerant	17.4	30.5
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Clinger Taxa Richness	6	35.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Sprawler Taxa Richness	5	83.3

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Percent Scraper	22.0	50.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	Scraper Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_318	Benthic - KickNet	6511	1147.34	2	21d	**M-SCI SCORE**		**56.59**
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	2.962	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	13	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	7	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.9800	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3929	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0139	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	23.61	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.0	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	72	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	49	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	11	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	34	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	2.962	76.2
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.4801	96.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	4.167	15.6
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	5	71.4
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	68.1	86.7
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	13.9	24.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	5	29.4
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	1	16.7
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	15.3	34.9
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	3	75.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**49.21**
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	3.285	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	18	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	7	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.9020	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2500	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0270	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	35.14	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.2	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	74	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	46	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	5	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	3	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	9	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	40	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	2	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	26	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	3.285	84.5
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.5291	100.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	5.405	20.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	4	57.1
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	62.2	79.2
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	20.3	35.5

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	5	29.4
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	4	66.7
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	4.1	9.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_2_317	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**48.79**
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	2.962	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	13	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	7	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.9800	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3929	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0139	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	23.61	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.0	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	72	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	49	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	11	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	34	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	17	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	2.962	76.2
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.4801	96.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	4.167	15.6
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	5	71.4
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	68.1	86.7
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	13.9	24.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	5	29.4
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	1	16.7
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	15.3	34.9
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	3	75.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_0_317	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**49.21**
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon Weiner (Log Base 2)	3.418	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Taxa	16	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of EPT Taxa	7	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio EPT/EPT + Chironomidae	.9362	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3636	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Ratio of Shredder/Total No. of Ind.	.0164	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Dominant Taxa	22.95	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Hilsenhoff Biotic Index	4.2	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Total No. of Individuals	61	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of EPT Individuals	44	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Chironomidae Individuals	3	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Scraper Individuals	8	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Filterer Individuals	14	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Gatherer Individuals	25	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Shredder Individuals	1	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Individual Dominant Taxon	14	
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Shannon-Weiner(base 2)	3.418	87.9
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Evenness (Pielou	.5763	100.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Plecoptera	11.475	43.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Ephemeroptera Taxa	4	57.1
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	No. of Plecoptera Taxa	2	28.6

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Sensitive EPT	72.1	91.9
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Intolerant	24.6	43.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Clinger Taxa Richness	4	23.5
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Sprawler Taxa Richness	2	33.3
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Swimmer Taxa Richness	1	25.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Percent Scraper	13.1	30.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	Scraper Taxa Richness	2	50.0
Chama River above Rio Cebolla - 29RChama090.1	08/01/1991	Ben_29RChama090.1_91_1_317	Jacobi Modified Hess	6511	1147.34	2	21d	**M-SCI SCORE**		**51.11**
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	1.894	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Total No. of Taxa	19	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Total No. of EPT Taxa	6	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.9430	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2787	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.0988	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Percent Dominant Taxa	65.87	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Hilsenhoff Biotic Index	4.1	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Total No. of Individuals	334	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of EPT Individuals	281	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Chironomidae Individuals	17	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Scraper Individuals	17	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Filterer Individuals	44	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Gatherer Individuals	236	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Shredder Individuals	33	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Individual Dominant Taxon	220	
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Shannon-Weiner(base 2)	1.894	48.7
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Evenness (Pielou	.2259	45.2
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Percent Plecoptera	1.198	4.5
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	No. of Plecoptera Taxa	3	42.9
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Percent Sensitive EPT	84.1	100.0
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Percent Intolerant	1.2	2.1
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Clinger Taxa Richness	7	41.2
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Sprawler Taxa Richness	5	83.3
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Percent Scraper	5.1	11.6
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	09/10/1999	Ben_29RChama118.1_99_0	EMAP-Large Rivers	6650	922.39	2	21d	**M-SCI SCORE**		**40.25**
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.478	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	18	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.1650	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8462	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.0647	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	21.98	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	6.4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	232	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	17	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	86	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	11	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	2	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	168	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	15	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	51	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.478	89.4
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.4426	88.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	2.155	8.1

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	7.3	9.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	5.2	9.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	4	23.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	3	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	4.7	10.8
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_340	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**33.88**
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	2.704	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	16	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.0993	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8000	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.0158	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	35.44	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	6.9	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	316	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	14	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	127	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	1	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	299	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	5	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	112	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	2.704	69.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.3256	65.1
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	2	28.6
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	4.4	5.6
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	.9	1.7
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	4	23.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	4	66.7
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	1.3	2.9
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_1_340	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**28.22**
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.471	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Total No. of Taxa	21	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Total No. of EPT Taxa	4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.1457	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6923	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.0950	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Percent Dominant Taxa	26.54	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Hilsenhoff Biotic Index	6.5	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Total No. of Individuals	358	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of EPT Individuals	29	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Chironomidae Individuals	170	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Scraper Individuals	18	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Filterer Individuals	8	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Gatherer Individuals	255	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Shredder Individuals	34	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Individual Dominant Taxon	95	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.471	89.2

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Evenness (Pielou	.4092	81.8
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Percent Plecoptera	1.117	4.2
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Ephemeroptera Taxa	1	14.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	No. of Plecoptera Taxa	1	14.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Percent Sensitive EPT	8.1	10.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Percent Intolerant	5.9	10.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Clinger Taxa Richness	6	35.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Sprawler Taxa Richness	6	100.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Swimmer Taxa Richness	0	.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Percent Scraper	5.0	11.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	Scraper Taxa Richness	3	75.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_0_341	Benthic - KickNet	6650	922.39	2	21d	**M-SCI SCORE**		**37.18**
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.247	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	22	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	6	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.1733	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5556	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.0448	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	39.01	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	6.4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	223	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	13	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	62	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	5	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	4	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	178	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	10	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	87	
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.247	83.5
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.4162	83.2
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	1.794	6.7
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	3	42.9
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	5.8	7.4
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	3.6	6.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	6	35.3
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	3	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	2.2	5.1
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	11/22/1991	Ben_29RChama118.1_91_2_340	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**37.41**
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	2.976	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	25	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	8	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.6991	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4603	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.1155	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	46.48	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	4.7	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	355	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	223	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	96	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	29	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	34	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	229	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	41	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	165	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	2.976	76.5
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.3512	70.2
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	5	71.4
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	62.8	80.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	2.5	4.4
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	9	52.9
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	5	83.3
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	8.2	18.7
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	4	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_2_314	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**50.63**
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.195	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	31	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	7	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.3341	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6727	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.4506	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	43.68	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	5.9	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	506	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	150	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	299	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	37	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	18	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	190	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	228	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	221	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.195	82.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.3557	71.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	5	71.4
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	29.6	37.8
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	4.2	7.3
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	7	41.2
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	6	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	7.3	16.7
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	4	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_314	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**48.14**
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.032	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Total No. of Taxa	28	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Total No. of EPT Taxa	9	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.7401	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.1587	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.1098	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Percent Dominant Taxa	36.68	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Hilsenhoff Biotic Index	4.7	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Total No. of Individuals	1494	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of EPT Individuals	968	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Chironomidae Individuals	340	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Scraper Individuals	66	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Filterer Individuals	350	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Gatherer Individuals	778	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Shredder Individuals	164	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Individual Dominant Taxon	548	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.032	77.9
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Evenness (Pielou	.2875	57.5
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Percent Plecoptera	.268	1.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Ephemeroptera Taxa	4	57.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	No. of Plecoptera Taxa	2	28.6
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Percent Sensitive EPT	64.8	82.6
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Percent Intolerant	.9	1.6
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Clinger Taxa Richness	7	41.2
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Sprawler Taxa Richness	7	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Swimmer Taxa Richness	1	25.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Percent Scraper	4.4	10.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	Scraper Taxa Richness	4	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_0_315	Benthic - KickNet	6650	922.39	2	21d	**M-SCI SCORE**		**48.55**
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon Weiner (Log Base 2)	3.761	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Taxa	28	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of EPT Taxa	6	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio EPT/EPT + Chironomidae	.5284	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4074	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Ratio of Shredder/Total No. of Ind.	.1648	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Dominant Taxa	24.03	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Hilsenhoff Biotic Index	5.3	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Total No. of Individuals	437	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of EPT Individuals	186	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Chironomidae Individuals	166	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Scraper Individuals	33	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Filterer Individuals	48	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Gatherer Individuals	240	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Shredder Individuals	72	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Individual Dominant Taxon	105	
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Shannon-Weiner(base 2)	3.761	96.7
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Evenness (Pielou	.4287	85.7
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Plecoptera	.000	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Ephemeroptera Taxa	4	57.1
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	No. of Plecoptera Taxa	0	.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Sensitive EPT	42.6	54.2
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Intolerant	3.7	6.4
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Clinger Taxa Richness	6	35.3
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Sprawler Taxa Richness	8	100.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Swimmer Taxa Richness	2	50.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Percent Scraper	7.6	17.2
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	Scraper Taxa Richness	3	75.0
Chama River below Rio Nutrias - 29RChama118.1	07/28/1991	Ben_29RChama118.1_91_1_314	Jacobi Modified Hess	6650	922.39	2	21d	**M-SCI SCORE**		**48.15**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.841	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Total No. of Taxa	23	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Total No. of EPT Taxa	6	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.8009	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.1507	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0375	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Percent Dominant Taxa	41.44	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Hilsenhoff Biotic Index	5.2	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Total No. of Individuals	666	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of EPT Individuals	350	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Chironomidae Individuals	87	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Scraper Individuals	11	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Filterer Individuals	62	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Gatherer Individuals	506	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Shredder Individuals	25	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Individual Dominant Taxon	276	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.841	73.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Evenness (Pielou	.3029	60.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Percent Plecoptera	.150	.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Percent Sensitive EPT	52.6	67.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Percent Intolerant	1.4	2.4
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Clinger Taxa Richness	6	35.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Sprawler Taxa Richness	6	100.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Percent Scraper	1.7	3.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_339	Benthic - KickNet	6791	797.78	2	21d	**M-SCI SCORE**		**40.45**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.452	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	16	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	6	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.6349	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2727	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0485	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	44.34	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	5.4	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	309	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	160	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	92	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	6	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	16	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	267	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	15	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	137	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.452	63.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.2964	59.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	51.8	66.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	1.0	1.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	6	35.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	4	66.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	1.9	4.4
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_1_338	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**35.41**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	1.810	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	13	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	3	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.5760	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5000	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0646	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	54.52	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	5.6	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	387	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	216	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	159	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	3	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	3	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	346	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	25	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	211	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	1.810	46.5
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.2105	42.1
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	1	14.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	55.8	71.1
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	.0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	2	11.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	.8	1.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	2	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_2_338	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**26.05**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.073	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	13	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	5	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.7480	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2727	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0442	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	47.79	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	5.2	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	362	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	184	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	62	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	3	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	8	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	333	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	16	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	173	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.073	53.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.2439	48.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	50.8	64.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	.6	1.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	5	29.4
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	4	66.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	.8	1.9
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	11/10/1991	Ben_29RChama122.6_91_0_338	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**32.86**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.708	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	19	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	4	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.5397	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0357	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0508	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	32.69	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	5.9	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	413	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	170	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	145	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	1	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	27	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	318	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	21	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	135	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.708	69.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.3116	62.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	1	14.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	41.2	52.5
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	.5	.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	2	11.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	.2	.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_319	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**25.99**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.396	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	20	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	4	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.2291	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0217	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0338	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	54.43	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	6.9	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	1005	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	184	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	619	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	1	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	45	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	798	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	34	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	547	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.396	61.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.2402	48.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	18.3	23.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	1.2	2.1
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	3	17.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	4	66.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	.1	.2
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_2_319	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**26.93**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.794	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Total No. of Taxa	22	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Total No. of EPT Taxa	3	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.2614	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3000	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0886	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Percent Dominant Taxa	38.47	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Hilsenhoff Biotic Index	6.9	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Total No. of Individuals	824	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of EPT Individuals	138	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Chironomidae Individuals	390	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Scraper Individuals	9	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Filterer Individuals	21	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Gatherer Individuals	684	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Shredder Individuals	73	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Individual Dominant Taxon	317	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.794	71.8
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Evenness (Pielou	.2884	57.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Ephemeroptera Taxa	1	14.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Percent Sensitive EPT	16.7	21.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Percent Intolerant	.2	.4
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Clinger Taxa Richness	3	17.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Sprawler Taxa Richness	6	100.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Percent Scraper	1.1	2.5
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	Scraper Taxa Richness	2	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_0_320	Benthic - KickNet	6791	797.78	2	21d	**M-SCI SCORE**		**30.06**
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon Weiner (Log Base 2)	2.518	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Taxa	17	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of EPT Taxa	5	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio EPT/EPT + Chironomidae	.3772	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0137	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Ratio of Shredder/Total No. of Ind.	.0287	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Dominant Taxa	40.32	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Hilsenhoff Biotic Index	6.4	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Total No. of Individuals	801	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of EPT Individuals	218	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Chironomidae Individuals	360	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Scraper Individuals	1	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Filterer Individuals	72	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Gatherer Individuals	638	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Shredder Individuals	23	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Individual Dominant Taxon	323	
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Shannon-Weiner(base 2)	2.518	64.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Evenness (Pielou	.2611	52.2
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Plecoptera	.000	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Sensitive EPT	27.2	34.7
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Intolerant	.7	1.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Clinger Taxa Richness	4	23.5
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Percent Scraper	.1	.3
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	Scraper Taxa Richness	1	25.0
Rio Chama at USGS gage 08285500 below El Vado Dam - 29RChama120.6	08/01/1991	Ben_29RChama122.6_91_1_319	Jacobi Modified Hess	6791	797.78	2	21d	**M-SCI SCORE**		**25.44**
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	4.023	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Total No. of Taxa	38	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Total No. of EPT Taxa	16	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8726	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5813	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0498	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Percent Dominant Taxa	21.18	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.1	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Total No. of Individuals	321	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of EPT Individuals	185	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Chironomidae Individuals	27	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Scraper Individuals	118	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Filterer Individuals	85	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Gatherer Individuals	50	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Shredder Individuals	16	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Individual Dominant Taxon	68	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Shannon-Weiner(base 2)	4.023	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Evenness (Pielou	.4831	96.6
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Percent Plecoptera	1.869	7.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	No. of Plecoptera Taxa	3	42.9
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Percent Sensitive EPT	57.6	73.5
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Percent Intolerant	44.5	77.9
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Clinger Taxa Richness	20	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Percent Scraper	36.8	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	Scraper Taxa Richness	12	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1037	EMAP-Transect	7920	99.33	2	21d	**M-SCI SCORE**		**72.44**
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	4.059	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Total No. of Taxa	39	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Total No. of EPT Taxa	17	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8661	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6810	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0336	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Percent Dominant Taxa	17.74	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.4	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Total No. of Individuals	327	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of EPT Individuals	194	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Chironomidae Individuals	30	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Scraper Individuals	143	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Filterer Individuals	67	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Gatherer Individuals	60	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Shredder Individuals	11	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Individual Dominant Taxon	58	
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Shannon-Weiner(base 2)	4.059	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Evenness (Pielou	.4859	97.2
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Percent Plecoptera	.612	2.3
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Ephemeroptera Taxa	6	85.7
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	No. of Plecoptera Taxa	2	28.6
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Percent Sensitive EPT	59.3	75.6
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Percent Intolerant	35.5	62.1
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Clinger Taxa Richness	19	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Swimmer Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Percent Scraper	43.7	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	Scraper Taxa Richness	11	100.0
Rio Chama at NM 17 * 29RChama183.4	09/05/2007	Ben_29RChama183.4_07_0_1110	EMAP-Target Riffle	7920	99.33	2	21d	**M-SCI SCORE**		**73.04**
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.700	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of Taxa	32	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of EPT Taxa	21	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.9961	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3037	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.2162	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Percent Dominant Taxa	32.09	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.1	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of Individuals	296	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of EPT Individuals	258	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Chironomidae Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Scraper Individuals	58	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Filterer Individuals	133	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Gatherer Individuals	16	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Shredder Individuals	64	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Individual Dominant Taxon	95	
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.700	95.1
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Evenness (Pielou	.4507	90.1
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Percent Plecoptera	14.527	54.5
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Ephemeroptera Taxa	6	85.7
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	No. of Plecoptera Taxa	7	100.0
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Percent Sensitive EPT	87.2	100.0
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Percent Intolerant	57.1	99.9
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Clinger Taxa Richness	13	76.5
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Sprawler Taxa Richness	4	66.7
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Percent Scraper	19.6	44.8
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	Scraper Taxa Richness	8	100.0
Rio Chama at NM 17 * 29RChama183.4	10/20/1998	Ben_29RChama165.4_98_0	Benthic - KickNet	7920	99.33	2	21d	**M-SCI SCORE**		**78.18**
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.812	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of Taxa	32	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of EPT Taxa	15	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.6568	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6938	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0985	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Percent Dominant Taxa	17.38	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.7	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Total No. of Individuals	863	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of EPT Individuals	287	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Chironomidae Individuals	150	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Scraper Individuals	213	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Filterer Individuals	94	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Gatherer Individuals	201	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Shredder Individuals	85	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Individual Dominant Taxon	150	
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.812	98.0
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Evenness (Pielou	.3908	78.2
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Percent Plecoptera	13.673	51.3
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Ephemeroptera Taxa	6	85.7
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	No. of Plecoptera Taxa	5	71.4
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Percent Sensitive EPT	33.3	42.4
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Percent Intolerant	25.4	44.4
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Clinger Taxa Richness	12	70.6
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Sprawler Taxa Richness	1	16.7
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Swimmer Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Percent Scraper	24.7	56.4
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	Scraper Taxa Richness	6	100.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	08/29/1991	Ben_29RChama166.4_91_0	Benthic - KickNet	7920	99.33	2	21d	**M-SCI SCORE**		**65.83**
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.686	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	24	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	11	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8406	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2588	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0577	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	26.92	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.1	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	208	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	116	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	22	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	22	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	63	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	78	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	12	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	56	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.686	94.8
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.4787	95.7
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	4.808	18.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	2	28.6
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	55.8	71.1
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	43.8	76.5
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	12	70.6
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	2	33.3
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	10.6	24.2
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	4	100.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_1	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**57.91**
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.392	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	24	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	13	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8791	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2917	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0513	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	35.04	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.4	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	234	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	160	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	22	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	35	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	85	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	88	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	12	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	82	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.392	87.2
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.4310	86.2
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	5.983	22.4
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	6	85.7
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	3	42.9
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	68.4	87.1
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	62.0	100.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	12	70.6
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	2	50.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	15.0	34.2
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	5	100.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_2	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**68.03**
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.629	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	25	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	13	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8843	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3133	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0665	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	27.17	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.7	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	346	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	214	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	28	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	47	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	103	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	136	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	23	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	94	
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.629	93.3
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.4303	86.1
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	6.647	24.9
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	61.8	78.8
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	50.9	89.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	13	76.5
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	3	50.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	2	50.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	13.6	31.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	4	100.0
Rio Chama at NM 17 * 29RChama183.4	06/29/1988	Ben_29RChama165.4_88_0_140	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**67.35**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	2.832	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	9	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	8	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8462	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0769	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	23.08	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	1.8	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	39	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	37	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	22	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	4	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	8	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	3	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	9	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	2.832	72.8
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.5358	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	2.564	9.6
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	94.9	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	53.8	94.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	6	35.3

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	56.4	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_125	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**56.94**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	2.934	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	9	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	5	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	18.42	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	38	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	26	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	19	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	14	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	7	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	2.934	75.4
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.5591	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	5.263	19.7
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	68.4	87.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	36.8	64.4
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	6	35.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	1	16.7
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	50.0	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**55.85**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	2.609	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	11	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	7	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9643	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0179	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	28.57	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.4	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	56	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	45	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	27	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	26	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	16	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	2.609	67.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.4492	89.8
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	.000	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	80.4	100.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	48.2	84.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	8	47.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	48.2	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	4	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_1_124	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**57.06**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.308	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	13	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	8	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8387	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9333	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0204	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	18.37	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.5	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	49	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	26	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	5	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	14	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	27	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	9	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.308	85.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.5892	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	4.082	15.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	2	28.6
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	53.1	67.6
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	30.6	53.5
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	8	47.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	28.6	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_125	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**54.53**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	2.550	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	12	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	7	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.9773	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8750	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0521	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	46.88	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.6	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	96	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	43	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	28	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	4	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	54	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	5	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	45	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	2.550	65.6
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.3873	77.5
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	.000	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	44.8	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	35.4	62.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	7	41.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	29.2	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_0_124	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**46.70**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.159	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	12	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	8	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9333	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0923	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	26.15	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.2	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	65	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	47	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	28	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	2	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	18	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	6	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	17	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.159	81.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.5246	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	4.615	17.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	72.3	92.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	56.9	99.6
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	6	35.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	0	.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	43.1	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	4	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_124	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**60.16**
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	2.934	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Taxa	9	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of EPT Taxa	5	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Dominant Taxa	18.42	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Hilsenhoff Biotic Index	3.1	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Total No. of Individuals	38	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of EPT Individuals	26	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Chironomidae Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Scraper Individuals	19	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Filterer Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Gatherer Individuals	14	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Shredder Individuals	0	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Individual Dominant Taxon	7	
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Shannon-Weiner(base 2)	2.934	75.4
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Evenness (Pielou	.5591	100.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Plecoptera	5.263	19.7
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	No. of Plecoptera Taxa	1	14.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Sensitive EPT	68.4	87.2
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Intolerant	36.8	64.4
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Clinger Taxa Richness	6	35.3
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Sprawler Taxa Richness	1	16.7
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Swimmer Taxa Richness	1	25.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Percent Scraper	50.0	100.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	Scraper Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/14/1988	Ben_29RChama166.4_88_2_125	Jacobi Modified Hess	7920	99.33	2	21d	**M-SCI SCORE**		**55.85**
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Shannon Weiner (Log Base 2)	3.750	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Total No. of Taxa	32	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Total No. of EPT Taxa	17	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Ratio EPT/EPT + Chironomidae	.8721	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4253	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Ratio of Shredder/Total No. of Ind.	.0599	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Percent Dominant Taxa	29.59	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Hilsenhoff Biotic Index	2.7	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Total No. of Individuals	4444	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of EPT Individuals	2783	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Chironomidae Individuals	408	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Scraper Individuals	1053	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Filterer Individuals	1423	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Gatherer Individuals	958	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Shredder Individuals	266	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Individual Dominant Taxon	1315	
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Shannon-Weiner(base 2)	3.750	96.4
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Evenness (Pielou	.3095	61.9
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Percent Plecoptera	6.008	22.5
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Ephemeroptera Taxa	8	100.0
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	No. of Plecoptera Taxa	4	57.1
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Percent Sensitive EPT	62.6	79.8
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Percent Intolerant	52.6	91.9
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Clinger Taxa Richness	15	88.2
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Sprawler Taxa Richness	5	83.3
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Swimmer Taxa Richness	3	75.0
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Percent Scraper	23.7	54.1
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	Scraper Taxa Richness	7	100.0
Rio Chama at NM 17 * 29RChama183.4	06/01/1988	Ben_29RChama165.4_88_0_123	Benthic - KickNet	7920	99.33	2	21d	**M-SCI SCORE**		**75.87**
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Shannon Weiner (Log Base 2)	3.068	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Total No. of Taxa	29	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Total No. of EPT Taxa	19	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Ratio EPT/EPT + Chironomidae	.9574	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Ratio of Scrapers/Scrapers + Filterers	.0190	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Ratio of Shredder/Total No. of Ind.	.0072	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Percent Dominant Taxa	30.33	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Hilsenhoff Biotic Index	4.4	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Total No. of Individuals	1530	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of EPT Individuals	1372	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Chironomidae Individuals	61	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Scraper Individuals	23	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Filterer Individuals	1185	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Gatherer Individuals	227	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Shredder Individuals	11	
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Individual Dominant Taxon	464	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Shannon-Weiner(base 2)	3.068	78.9
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Evenness (Pielou	.2900	58.0
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Percent Plecoptera	1.176	4.4
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Ephemeroptera Taxa	6	85.7
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	No. of Plecoptera Taxa	3	42.9
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Percent Sensitive EPT	89.7	100.0
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Percent Intolerant	3.3	5.8
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Clinger Taxa Richness	11	64.7
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Sprawler Taxa Richness	2	33.3
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Swimmer Taxa Richness	3	75.0
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Percent Scraper	1.5	3.4
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	Scraper Taxa Richness	3	75.0
Rio Chamita at NM 29 - 29RChami008.3	09/13/1991	Ben_29RChami008.4_91_0	Benthic - KickNet	7918	38.86	2	21f	**M-SCI SCORE**		**52.26**
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Shannon Weiner (Log Base 2)	2.039	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Taxa	11	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of EPT Taxa	6	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Ratio EPT/EPT + Chironomidae	.9184	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Scrapers/Scrapers + Filterers	.0725	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Percent Dominant Taxa	59.26	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Hilsenhoff Biotic Index	4.1	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Individuals	108	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of EPT Individuals	90	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Chironomidae Individuals	8	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Scraper Individuals	5	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Filterer Individuals	64	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Gatherer Individuals	30	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Shredder Individuals	0	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Individual Dominant Taxon	64	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Shannon-Weiner(base 2)	2.039	52.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Evenness (Pielou	.3018	60.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Percent Plecoptera	.926	3.5
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Ephemeroptera Taxa	3	42.9
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	No. of Plecoptera Taxa	1	14.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Percent Sensitive EPT	83.3	100.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Percent Intolerant	5.6	9.7
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Clinger Taxa Richness	3	17.6
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Sprawler Taxa Richness	0	.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Swimmer Taxa Richness	2	50.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Percent Scraper	4.6	10.6
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	Scraper Taxa Richness	2	50.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_1	Jacobi Modified Hess	7918	38.86	2	21f	**M-SCI SCORE**		**34.28**
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Shannon Weiner (Log Base 2)	2.446	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Taxa	14	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of EPT Taxa	5	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Ratio EPT/EPT + Chironomidae	.9846	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Scrapers/Scrapers + Filterers	.1739	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Shredder/Total No. of Ind.	.0127	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Percent Dominant Taxa	48.10	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Hilsenhoff Biotic Index	4.0	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Individuals	79	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of EPT Individuals	64	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Chironomidae Individuals	1	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Scraper Individuals	8	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Filterer Individuals	38	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Gatherer Individuals	22	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Shredder Individuals	1	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Individual Dominant Taxon	38	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Shannon-Weiner(base 2)	2.446	62.9
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Evenness (Pielou	.3881	77.6
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Percent Plecoptera	1.266	4.7
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Ephemeroptera Taxa	1	14.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	No. of Plecoptera Taxa	1	14.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Percent Sensitive EPT	81.0	100.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Percent Intolerant	13.9	24.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Clinger Taxa Richness	3	17.6
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Sprawler Taxa Richness	2	33.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Swimmer Taxa Richness	1	25.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Percent Scraper	10.1	23.1
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	Scraper Taxa Richness	3	75.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_0	Jacobi Modified Hess	7918	38.86	2	21f	**M-SCI SCORE**		**39.36**
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Shannon Weiner (Log Base 2)	2.689	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Taxa	15	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of EPT Taxa	7	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Ratio EPT/EPT + Chironomidae	.9861	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Scrapers/Scrapers + Filterers	.1765	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Percent Dominant Taxa	42.39	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Hilsenhoff Biotic Index	4.5	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Total No. of Individuals	92	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of EPT Individuals	71	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Chironomidae Individuals	1	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Scraper Individuals	9	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Filterer Individuals	42	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Gatherer Individuals	36	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Shredder Individuals	0	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Individual Dominant Taxon	39	
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Shannon-Weiner(base 2)	2.689	69.1
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Evenness (Pielou	.4122	82.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Percent Plecoptera	.000	.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Ephemeroptera Taxa	3	42.9
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	No. of Plecoptera Taxa	0	.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Percent Sensitive EPT	77.2	98.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Percent Intolerant	8.7	15.2
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Clinger Taxa Richness	5	29.4
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Sprawler Taxa Richness	2	33.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Swimmer Taxa Richness	1	25.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Percent Scraper	9.8	22.3
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	Scraper Taxa Richness	4	100.0
Rio Chamita at NM 29 - 29RChami008.3	06/15/1988	Ben_29RChami004.0_88_2	Jacobi Modified Hess	7918	38.86	2	21f	**M-SCI SCORE**		**43.17**
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Shannon Weiner (Log Base 2)	2.515	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Total No. of Taxa	21	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Total No. of EPT Taxa	13	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Ratio EPT/EPT + Chironomidae	.9728	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Ratio of Scrapers/Scrapers + Filterers	.0190	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Ratio of Shredder/Total No. of Ind.	.0073	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Percent Dominant Taxa	43.22	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Hilsenhoff Biotic Index	4.3	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Total No. of Individuals	273	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of EPT Individuals	250	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Chironomidae Individuals	7	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Scraper Individuals	4	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Filterer Individuals	206	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Gatherer Individuals	13	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Shredder Individuals	2	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Individual Dominant Taxon	118	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Shannon-Weiner(base 2)	2.515	64.6
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Evenness (Pielou	.3107	62.1
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Percent Plecoptera	12.821	48.1
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Ephemeroptera Taxa	5	71.4
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	No. of Plecoptera Taxa	5	71.4
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Percent Sensitive EPT	91.6	100.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Percent Intolerant	19.0	33.3
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Clinger Taxa Richness	11	64.7
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Sprawler Taxa Richness	3	50.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Swimmer Taxa Richness	2	50.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Percent Scraper	1.5	3.3
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	Scraper Taxa Richness	3	75.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	10/21/1998	Ben_29RChami016.1_98_0	Benthic - KickNet	8312	14.88	2	21f	**M-SCI SCORE**		**57.84**
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Shannon Weiner (Log Base 2)	2.630	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Taxa	13	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of EPT Taxa	7	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Ratio EPT/EPT + Chironomidae	.7581	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Scrapers/Scrapers + Filterers	.9000	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Percent Dominant Taxa	37.35	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Hilsenhoff Biotic Index	4.8	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Individuals	83	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of EPT Individuals	47	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Chironomidae Individuals	15	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Scraper Individuals	36	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Filterer Individuals	4	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Gatherer Individuals	40	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Shredder Individuals	0	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Individual Dominant Taxon	31	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Shannon-Weiner(base 2)	2.630	67.6
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Evenness (Pielou	.4126	82.5
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Percent Plecoptera	.000	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Ephemeroptera Taxa	3	42.9
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	No. of Plecoptera Taxa	0	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Percent Sensitive EPT	56.6	72.2
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Percent Intolerant	6.0	10.5
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Clinger Taxa Richness	5	29.4
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Sprawler Taxa Richness	1	16.7
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Swimmer Taxa Richness	1	25.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Percent Scraper	43.4	100.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	Scraper Taxa Richness	4	100.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_0	Jacobi Modified Hess	8312	14.88	2	21f	**M-SCI SCORE**		**45.56**
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Shannon Weiner (Log Base 2)	2.844	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Taxa	11	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of EPT Taxa	6	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Ratio EPT/EPT + Chironomidae	.8929	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Scrapers/Scrapers + Filterers	.8000	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Shredder/Total No. of Ind.	.0189	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Percent Dominant Taxa	37.74	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Hilsenhoff Biotic Index	4.7	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Individuals	53	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of EPT Individuals	25	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Chironomidae Individuals	3	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Scraper Individuals	12	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Filterer Individuals	3	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Gatherer Individuals	30	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Shredder Individuals	1	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Individual Dominant Taxon	20	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Shannon-Weiner(base 2)	2.844	73.1
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Evenness (Pielou	.4965	99.3
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Percent Plecoptera	9.434	35.4
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Ephemeroptera Taxa	2	28.6
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	No. of Plecoptera Taxa	2	28.6
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Percent Sensitive EPT	47.2	60.1
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Percent Intolerant	9.4	16.5
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Clinger Taxa Richness	7	41.2
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Sprawler Taxa Richness	0	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Swimmer Taxa Richness	1	25.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Percent Scraper	22.6	51.7
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	Scraper Taxa Richness	2	50.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_2	Jacobi Modified Hess	8312	14.88	2	21f	**M-SCI SCORE**		**42.45**
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Shannon Weiner (Log Base 2)	1.257	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Taxa	5	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of EPT Taxa	3	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Ratio EPT/EPT + Chironomidae	.8545	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Percent Dominant Taxa	74.14	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Hilsenhoff Biotic Index	4.4	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Total No. of Individuals	58	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of EPT Individuals	47	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Chironomidae Individuals	8	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Scraper Individuals	43	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Filterer Individuals	0	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Gatherer Individuals	15	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Shredder Individuals	0	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Individual Dominant Taxon	43	
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Shannon-Weiner(base 2)	1.257	32.3
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Evenness (Pielou	.2146	42.9
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Percent Plecoptera	.000	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Ephemeroptera Taxa	3	42.9
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	No. of Plecoptera Taxa	0	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Percent Sensitive EPT	81.0	100.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Percent Intolerant	.0	.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Clinger Taxa Richness	2	11.8
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Sprawler Taxa Richness	1	16.7
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Swimmer Taxa Richness	1	25.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Percent Scraper	74.1	100.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	Scraper Taxa Richness	1	25.0
Rio Chamita Below Sixto Creek (Upper Chama site 1) - 29RChami018.6	06/14/1988	Ben_29RChami017.8_88_1	Jacobi Modified Hess	8312	14.88	2	21f	**M-SCI SCORE**		**33.04**
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Shannon Weiner (Log Base 2)	2.709	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Taxa	10	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of EPT Taxa	4	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Ratio EPT/EPT + Chironomidae	.8605	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Scrapers/Scrapers + Filterers	.0313	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Percent Dominant Taxa	35.29	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Hilsenhoff Biotic Index	3.9	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Individuals	68	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of EPT Individuals	37	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Chironomidae Individuals	6	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Scraper Individuals	1	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Filterer Individuals	31	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Gatherer Individuals	26	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Shredder Individuals	0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Individual Dominant Taxon	24	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Shannon-Weiner(base 2)	2.709	69.6
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Evenness (Pielou	.4450	89.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Percent Plecoptera	7.353	27.6
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Ephemeroptera Taxa	1	14.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	No. of Plecoptera Taxa	1	14.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Percent Sensitive EPT	54.4	69.4
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Percent Intolerant	23.5	41.2
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Clinger Taxa Richness	5	29.4
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Sprawler Taxa Richness	1	16.7
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Swimmer Taxa Richness	0	.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Percent Scraper	1.5	3.4
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	Scraper Taxa Richness	1	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_0	Jacobi Modified Hess	8317	14.85	2	21f	**M-SCI SCORE**		**33.31**
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Shannon Weiner (Log Base 2)	3.178	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Taxa	15	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of EPT Taxa	9	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Ratio EPT/EPT + Chironomidae	.8824	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Scrapers/Scrapers + Filterers	.1739	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Percent Dominant Taxa	26.98	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Hilsenhoff Biotic Index	3.9	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Individuals	63	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of EPT Individuals	30	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Chironomidae Individuals	4	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Scraper Individuals	4	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Filterer Individuals	19	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Gatherer Individuals	31	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Shredder Individuals	0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Individual Dominant Taxon	17	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Shannon-Weiner(base 2)	3.178	81.7
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Evenness (Pielou	.5317	100.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Percent Plecoptera	6.349	23.8
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Ephemeroptera Taxa	4	57.1
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	No. of Plecoptera Taxa	2	28.6
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Percent Sensitive EPT	47.6	60.7
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Percent Intolerant	19.0	33.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Clinger Taxa Richness	7	41.2
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Sprawler Taxa Richness	1	16.7
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Swimmer Taxa Richness	1	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Percent Scraper	6.3	14.5
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	Scraper Taxa Richness	3	75.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_2	Jacobi Modified Hess	8317	14.85	2	21f	**M-SCI SCORE**		**46.46**
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Shannon Weiner (Log Base 2)	3.238	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Taxa	12	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of EPT Taxa	7	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio EPT/EPT + Chironomidae	.7742	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Scrapers/Scrapers + Filterers	.6000	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Dominant Taxa	17.78	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Hilsenhoff Biotic Index	4.0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Individuals	45	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of EPT Individuals	24	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Chironomidae Individuals	7	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Scraper Individuals	12	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Filterer Individuals	8	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Gatherer Individuals	20	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Shredder Individuals	0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Individual Dominant Taxon	8	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Shannon-Weiner(base 2)	3.238	83.2
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Evenness (Pielou	.5896	100.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Plecoptera	6.667	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Ephemeroptera Taxa	3	42.9
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Plecoptera Taxa	1	14.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Sensitive EPT	53.3	68.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Intolerant	20.0	35.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Clinger Taxa Richness	6	35.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Sprawler Taxa Richness	0	.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Swimmer Taxa Richness	1	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Scraper	26.7	60.9
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Scraper Taxa Richness	3	75.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	**M-SCI SCORE**		**47.05**
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Shannon Weiner (Log Base 2)	3.238	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Taxa	12	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of EPT Taxa	7	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio EPT/EPT + Chironomidae	.7742	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Scrapers/Scrapers + Filterers	.6000	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Dominant Taxa	17.78	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Hilsenhoff Biotic Index	4.0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Total No. of Individuals	45	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of EPT Individuals	24	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Chironomidae Individuals	7	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Scraper Individuals	12	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Filterer Individuals	8	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Gatherer Individuals	20	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Shredder Individuals	0	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Individual Dominant Taxon	8	
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Shannon-Weiner(base 2)	3.238	83.2
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Evenness (Pielou	.5896	100.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Plecoptera	6.667	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Ephemeroptera Taxa	3	42.9
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	No. of Plecoptera Taxa	1	14.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Sensitive EPT	53.3	68.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Intolerant	20.0	35.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Clinger Taxa Richness	6	35.3
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Sprawler Taxa Richness	0	.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Swimmer Taxa Richness	1	25.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Percent Scraper	26.7	60.9
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	Scraper Taxa Richness	3	75.0
Sixto Creek above Rio Chamita - 29SextoC000.1	06/14/1988	Ben_29SextoC000.1_88_1	Jacobi Modified Hess	8317	14.85	2	21f	**M-SCI SCORE**		**47.05**
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Shannon Weiner (Log Base 2)	3.228	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of Taxa	22	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of EPT Taxa	9	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio EPT/EPT + Chironomidae	.8585	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4430	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio of Shredder/Total No. of Ind.	.0642	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Dominant Taxa	23.53	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Hilsenhoff Biotic Index	4.2	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of Individuals	187	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of EPT Individuals	91	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Chironomidae Individuals	15	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Scraper Individuals	35	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Filterer Individuals	44	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Gatherer Individuals	61	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Shredder Individuals	12	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Individual Dominant Taxon	44	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Shannon-Weiner(base 2)	3.228	83.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Evenness (Pielou	.4277	85.5
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Plecoptera	2.139	8.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Ephemeroptera Taxa	4	57.1
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Plecoptera Taxa	2	28.6
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Sensitive EPT	48.7	62.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Intolerant	18.2	31.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Clinger Taxa Richness	10	58.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Sprawler Taxa Richness	5	83.3
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Swimmer Taxa Richness	2	50.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Scraper	18.7	42.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Scraper Taxa Richness	3	75.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	**M-SCI SCORE**		**55.50**
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Shannon Weiner (Log Base 2)	3.228	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of Taxa	22	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of EPT Taxa	9	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio EPT/EPT + Chironomidae	.8585	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio of Scrapers/Scrapers + Filterers	.4430	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Ratio of Shredder/Total No. of Ind.	.0642	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Dominant Taxa	23.53	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Hilsenhoff Biotic Index	4.2	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Total No. of Individuals	187	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of EPT Individuals	91	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Chironomidae Individuals	15	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Scraper Individuals	35	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Filterer Individuals	44	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Gatherer Individuals	61	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Shredder Individuals	12	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Individual Dominant Taxon	44	
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Shannon-Weiner(base 2)	3.228	83.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Evenness (Pielou	.4277	85.5
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Plecoptera	2.139	8.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Ephemeroptera Taxa	4	57.1
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	No. of Plecoptera Taxa	2	28.6
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Sensitive EPT	48.7	62.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Intolerant	18.2	31.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Clinger Taxa Richness	10	58.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Sprawler Taxa Richness	5	83.3
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Swimmer Taxa Richness	2	50.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Percent Scraper	18.7	42.8
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	Scraper Taxa Richness	3	75.0
Capulin Creek at Base Camp - 30Capuli010.9	09/12/2001	Ben_30Capuli012.7_01_0	Benthic - KickNet	6582	7.26	2	21d	**M-SCI SCORE**		**55.50**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.232	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Total No. of Taxa	18	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	4	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.3600	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.0000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.1039	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	28.57	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	4.8	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Total No. of Individuals	77	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	9	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	24	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	29	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	8	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	22	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.232	83.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5157	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Percent Plecoptera	.000	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	0	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	11.7	14.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Percent Intolerant	6.5	11.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	3	17.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	4	66.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Percent Scraper	31.2	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	09/08/2005	Ben_30RFrijo000.7_05_0	Canton Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**45.90**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	.964	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	26	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	10	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.8136	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9908	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0223	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	88.37	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	4.0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	1212	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	48	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	11	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	1076	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	10	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	50	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	27	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	1071	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	.964	24.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.0941	18.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	1.733	6.5
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	4.0	5.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	2.6	4.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	11	64.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	5	83.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	4	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	88.8	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	10/14/1993	Ben_30RFrijo000.1_93_0	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**50.95**

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.029	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3636	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0948	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	16.38	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.4	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	116	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	56	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	12	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	2	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	11	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	19	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.029	77.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.4416	88.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	16.379	61.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	48.3	61.5
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	30.2	52.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	9	52.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	1	16.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	10.3	23.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_1_298	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**57.39**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.283	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	12	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9821	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.2069	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.2500	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	27.78	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.7	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	72	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	55	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	6	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	23	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	5	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	18	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	20	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.283	84.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5321	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	26.389	98.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	3	42.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	76.4	97.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	51.4	89.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	7	41.2
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	4	66.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	8.3	19.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_2_298	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**65.56**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.483	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	19	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	15	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5789	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.2821	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	21.79	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	1.5	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	78	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	60	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	11	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	8	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	4	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	22	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	17	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.483	89.5
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5541	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	42.308	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	3	42.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	7	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	76.9	98.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	73.1	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	11	64.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	2	33.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	14.1	32.2
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/17/1990	Ben_28RFrijo004.8_90_0_298	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**71.72**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.991	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	27	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9143	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6061	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0763	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	16.95	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	3.4	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	118	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	64	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	6	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	20	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	47	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	9	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	20	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.991	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5798	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	7.627	28.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	7	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	54.2	69.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	35.6	62.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	14	82.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	3	50.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	16.9	38.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	5	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_2_262	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**71.93**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.693	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	12	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.8875	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.5172	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.1304	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	20.00	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	3.6	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	115	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	71	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	9	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	15	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	14	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	46	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	15	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	23	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.693	94.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5395	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	7.826	29.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	3	42.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	61.7	78.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	31.3	54.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	8	47.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	4	66.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	13.0	29.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_0_262	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**61.71**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	2.687	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	22	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9310	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8387	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0298	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	51.91	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	4.4	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	235	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	81	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	6	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	26	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	5	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	159	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	7	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	122	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	2.687	69.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.3411	68.2
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	4.255	16.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	7	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	2	28.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	34.5	43.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	21.3	37.2

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	11	64.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	3	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	11.1	25.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	4	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	06/17/1990	Ben_28RFrijo004.8_90_1_262	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**56.49**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.692	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	18	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9400	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.2097	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	16.13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.3	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	124	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	94	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	6	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	24	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	26	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	20	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.692	94.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5309	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	11.290	42.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	75.8	96.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	54.8	95.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	8	47.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	2	33.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	19.4	44.2
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_2_231	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**64.06**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.789	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	19	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9070	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.7250	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.2019	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	15.38	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.3	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	104	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	78	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	8	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	29	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	11	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.789	97.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5655	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	12.500	46.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	3	42.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	75.0	95.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	60.6	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	10	58.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	2	33.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	27.9	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	5	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_1_231	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**72.61**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.501	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	23	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	16	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9833	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3226	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.3439	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	26.75	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	157	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	118	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	2	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	10	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	17	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	54	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	42	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.501	90.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.4800	96.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	14.650	54.9
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	75.2	95.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	60.5	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	10	58.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	4	66.7
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	6.4	14.5
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	11/02/1989	Ben_28RFrijo004.8_89_0_231	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**70.38**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	2.839	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	14	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	10	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9859	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9143	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0357	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	34.52	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	84	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	70	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	32	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	3	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	31	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	3	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	29	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	2.839	73.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.4442	88.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	4.762	17.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	5	71.4
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	2	28.6
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	83.3	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	61.9	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	7	41.2
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	3	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	2	50.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	38.1	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_0_190	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**66.32**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	3.072	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	13	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	7	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.9744	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8750	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0161	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	24.19	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.8	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	62	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	38	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	3	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	31	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	15	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	3.072	79.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.5159	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	.000	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	0	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	61.3	78.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	53.2	93.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	6	35.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	2	33.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	33.9	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_2_190	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**56.33**
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon Weiner (Log Base 2)	2.554	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Taxa	10	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of EPT Taxa	7	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio EPT/EPT + Chironomidae	.0000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Scrapers/Scrapers + Filterers	.9630	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Ratio of Shredder/Total No. of Ind.	.0000	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Dominant Taxa	33.33	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Hilsenhoff Biotic Index	2.1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Total No. of Individuals	54	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of EPT Individuals	45	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Chironomidae Individuals	0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Scraper Individuals	26	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Filterer Individuals	1	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Gatherer Individuals	21	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Shredder Individuals	0	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Individual Dominant Taxon	18	
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Shannon-Weiner(base 2)	2.554	65.7

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Evenness (Pielou	.4439	88.8
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Plecoptera	.000	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Ephemeroptera Taxa	4	57.1
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	No. of Plecoptera Taxa	0	.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Sensitive EPT	83.3	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Intolerant	59.3	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Clinger Taxa Richness	6	35.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Sprawler Taxa Richness	2	33.3
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Swimmer Taxa Richness	1	25.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Percent Scraper	48.1	100.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	Scraper Taxa Richness	3	75.0
Rito de los Frijoles 0.5 mile abv Rio Grande - 30RFrijo000.7	05/23/1989	Ben_28RFrijo004.8_89_1_190	Jacobi Modified Hess	5494	19.25	2	21d	**M-SCI SCORE**		**56.68**
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Shannon Weiner (Log Base 2)	2.349	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Total No. of Taxa	16	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Total No. of EPT Taxa	10	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Ratio EPT/EPT + Chironomidae	.8955	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Ratio of Scrapers/Scrapers + Filterers	.8889	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Ratio of Shredder/Total No. of Ind.	.0821	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Percent Dominant Taxa	57.44	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Hilsenhoff Biotic Index	3.8	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Total No. of Individuals	195	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of EPT Individuals	60	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Chironomidae Individuals	7	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Scraper Individuals	128	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Filterer Individuals	16	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Gatherer Individuals	32	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Shredder Individuals	16	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Individual Dominant Taxon	112	
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Shannon-Weiner(base 2)	2.349	60.4
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Evenness (Pielou	.3087	61.7
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Percent Plecoptera	1.538	5.8
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Ephemeroptera Taxa	2	28.6
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	No. of Plecoptera Taxa	2	28.6
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Percent Sensitive EPT	30.8	39.2
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Percent Intolerant	12.8	22.4
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Clinger Taxa Richness	9	52.9
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Sprawler Taxa Richness	1	16.7
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Swimmer Taxa Richness	2	50.0
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Percent Scraper	65.6	100.0
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	Scraper Taxa Richness	4	100.0
Rito de los Frijoles at Bandelier Visitor Center - 30RFrijo003.0	11/01/2001	Ben_30RFrijo003.0_01_0	Benthic - KickNet	6037	18.52	2	21d	**M-SCI SCORE**		**47.19**
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Shannon Weiner (Log Base 2)	4.181	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Taxa	24	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of EPT Taxa	12	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Ratio EPT/EPT + Chironomidae	.8790	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9796	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Shredder/Total No. of Ind.	.1610	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Percent Dominant Taxa	12.20	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Hilsenhoff Biotic Index	3.6	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Individuals	205	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of EPT Individuals	109	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Chironomidae Individuals	15	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Scraper Individuals	48	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Filterer Individuals	1	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Gatherer Individuals	77	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Shredder Individuals	33	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Individual Dominant Taxon	25	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Shannon-Weiner(base 2)	4.181	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Evenness (Pielou	.5445	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Percent Plecoptera	19.024	71.3
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Ephemeroptera Taxa	4	57.1
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	No. of Plecoptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Percent Sensitive EPT	53.2	67.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Percent Intolerant	40.0	70.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Clinger Taxa Richness	10	58.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Sprawler Taxa Richness	4	66.7
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Swimmer Taxa Richness	2	50.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Percent Scraper	23.4	53.5
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	Scraper Taxa Richness	6	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_0	Jacobi Modified Hess	7950	4.24	2	21h	**M-SCI SCORE**		**69.84**
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Shannon Weiner (Log Base 2)	3.757	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Taxa	24	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of EPT Taxa	12	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Ratio EPT/EPT + Chironomidae	.9357	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Scrapers/Scrapers + Filterers	.7826	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Shredder/Total No. of Ind.	.1823	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Percent Dominant Taxa	20.44	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Hilsenhoff Biotic Index	3.3	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Individuals	181	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of EPT Individuals	131	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Chironomidae Individuals	9	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Scraper Individuals	36	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Filterer Individuals	10	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Gatherer Individuals	67	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Shredder Individuals	33	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Individual Dominant Taxon	37	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Shannon-Weiner(base 2)	3.757	96.6
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Evenness (Pielou	.5010	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Percent Plecoptera	23.204	87.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Ephemeroptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	No. of Plecoptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Percent Sensitive EPT	72.4	92.2
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Percent Intolerant	36.5	63.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Clinger Taxa Richness	12	70.6
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Sprawler Taxa Richness	1	16.7
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Swimmer Taxa Richness	1	25.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Percent Scraper	19.9	45.4
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	Scraper Taxa Richness	5	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_3	Jacobi Modified Hess	7950	4.24	2	21h	**M-SCI SCORE**		**65.25**
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Shannon Weiner (Log Base 2)	4.101	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Taxa	27	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of EPT Taxa	14	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Ratio EPT/EPT + Chironomidae	.8242	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Scrapers/Scrapers + Filterers	.7119	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Shredder/Total No. of Ind.	.2196	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Percent Dominant Taxa	14.12	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Hilsenhoff Biotic Index	4.0	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Individuals	255	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of EPT Individuals	136	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Chironomidae Individuals	29	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Scraper Individuals	42	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Filterer Individuals	17	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Gatherer Individuals	102	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Shredder Individuals	56	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Individual Dominant Taxon	36	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Shannon-Weiner(base 2)	4.101	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Evenness (Pielou	.5130	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Percent Plecoptera	21.569	80.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Ephemeroptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	No. of Plecoptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Percent Sensitive EPT	53.3	68.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Percent Intolerant	34.5	60.4
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Clinger Taxa Richness	13	76.5
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Sprawler Taxa Richness	4	66.7
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Swimmer Taxa Richness	1	25.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Percent Scraper	16.5	37.6
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	Scraper Taxa Richness	6	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_1	Jacobi Modified Hess	7950	4.24	2	21h	**M-SCI SCORE**		**66.72**
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Shannon Weiner (Log Base 2)	3.984	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Taxa	29	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of EPT Taxa	15	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Ratio EPT/EPT + Chironomidae	.8402	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Scrapers/Scrapers + Filterers	.5185	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Shredder/Total No. of Ind.	.2783	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Percent Dominant Taxa	16.96	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Hilsenhoff Biotic Index	3.8	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Individuals	230	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of EPT Individuals	142	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Chironomidae Individuals	27	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Scraper Individuals	28	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Filterer Individuals	26	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Gatherer Individuals	82	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Shredder Individuals	64	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Individual Dominant Taxon	39	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Shannon-Weiner(base 2)	3.984	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Evenness (Pielou	.5078	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Percent Plecoptera	19.565	73.4
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Ephemeroptera Taxa	4	57.1
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	No. of Plecoptera Taxa	4	57.1
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Percent Sensitive EPT	61.7	78.7
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Percent Intolerant	31.3	54.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Clinger Taxa Richness	15	88.2
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Sprawler Taxa Richness	2	33.3
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Swimmer Taxa Richness	3	75.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Percent Scraper	12.2	27.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	Scraper Taxa Richness	6	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_4	Jacobi Modified Hess	7950	4.24	2	21h	**M-SCI SCORE**		**70.46**
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Shannon Weiner (Log Base 2)	3.702	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Taxa	22	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of EPT Taxa	10	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Ratio EPT/EPT + Chironomidae	.8824	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Scrapers/Scrapers + Filterers	.6849	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Ratio of Shredder/Total No. of Ind.	.2323	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Percent Dominant Taxa	22.26	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Hilsenhoff Biotic Index	3.5	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Total No. of Individuals	310	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of EPT Individuals	225	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Chironomidae Individuals	30	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Scraper Individuals	50	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Filterer Individuals	23	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Gatherer Individuals	118	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Shredder Individuals	72	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Individual Dominant Taxon	69	
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Shannon-Weiner(base 2)	3.702	95.2
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Evenness (Pielou	.4474	89.5
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Percent Plecoptera	18.387	68.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Ephemeroptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	No. of Plecoptera Taxa	3	42.9
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Percent Sensitive EPT	72.6	92.5
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Percent Intolerant	34.2	59.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Clinger Taxa Richness	10	58.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Sprawler Taxa Richness	3	50.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Swimmer Taxa Richness	2	50.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Percent Scraper	16.1	36.8
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	Scraper Taxa Richness	4	100.0
Rito de Los Frijoles below West and East Fork - 30RFrijo018.4	09/15/1988	Ben_30RFrijo018.4_88_2	Jacobi Modified Hess	7950	4.24	2	21h	**M-SCI SCORE**		**65.61**
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Shannon Weiner (Log Base 2)	3.531	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Total No. of Taxa	31	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Total No. of EPT Taxa	11	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Ratio EPT/EPT + Chironomidae	.9766	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Ratio of Scrapers/Scrapers + Filterers	.2910	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Ratio of Shredder/Total No. of Ind.	.0675	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Percent Dominant Taxa	29.74	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Hilsenhoff Biotic Index	4.7	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Total No. of Individuals	844	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of EPT Individuals	418	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Chironomidae Individuals	10	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Scraper Individuals	103	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Filterer Individuals	251	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Gatherer Individuals	172	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Shredder Individuals	57	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Individual Dominant Taxon	251	
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Shannon-Weiner(base 2)	3.531	90.8
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Evenness (Pielou	.3632	72.6
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Percent Plecoptera	.118	.4
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Ephemeroptera Taxa	3	42.9
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	No. of Plecoptera Taxa	1	14.3
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Percent Sensitive EPT	49.5	63.1
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Percent Intolerant	10.2	17.8
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Clinger Taxa Richness	9	52.9
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Sprawler Taxa Richness	5	83.3
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Swimmer Taxa Richness	2	50.0
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Percent Scraper	12.2	27.9
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	Scraper Taxa Richness	6	100.0
Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	10/26/2000	Ben_31Jarami008.0_00_0	Jacobi Modified Hess	8655	9.23	2	21j	**M-SCI SCORE**		**51.34**
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Shannon Weiner (Log Base 2)	2.517	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Total No. of Taxa	14	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Total No. of EPT Taxa	5	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Ratio EPT/EPT + Chironomidae	.8519	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Ratio of Scrapers/Scrapers + Filterers	.2946	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Percent Dominant Taxa	32.86	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Hilsenhoff Biotic Index	5.0	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Total No. of Individuals	280	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of EPT Individuals	115	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Chironomidae Individuals	20	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Scraper Individuals	38	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Filterer Individuals	91	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Gatherer Individuals	143	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Shredder Individuals	0	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Individual Dominant Taxon	92	
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Shannon-Weiner(base 2)	2.517	64.7
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Evenness (Pielou	.3096	61.9
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Percent Plecoptera	.357	1.3
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Ephemeroptera Taxa	2	28.6
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	No. of Plecoptera Taxa	1	14.3
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Percent Sensitive EPT	41.1	52.3
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Percent Intolerant	1.4	2.5
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Clinger Taxa Richness	6	35.3
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Sprawler Taxa Richness	3	50.0
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Swimmer Taxa Richness	1	25.0
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Percent Scraper	13.6	31.0
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	Scraper Taxa Richness	2	50.0
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	08/30/2005	Ben_31RCebol018.1_05_0	Canton Modified Hess	8038	17.77	2	21h	**M-SCI SCORE**		**34.75**
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Shannon Weiner (Log Base 2)	3.878	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Total No. of Taxa	26	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Total No. of EPT Taxa	13	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Ratio EPT/EPT + Chironomidae	.9498	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Ratio of Scrapers/Scrapers + Filterers	.7284	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Ratio of Shredder/Total No. of Ind.	.1663	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Percent Dominant Taxa	14.67	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Hilsenhoff Biotic Index	3.6	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Total No. of Individuals	409	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of EPT Individuals	246	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Chironomidae Individuals	13	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Scraper Individuals	118	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Filterer Individuals	44	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Gatherer Individuals	112	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Shredder Individuals	68	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Individual Dominant Taxon	60	
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Shannon-Weiner(base 2)	3.878	99.7
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Evenness (Pielou	.4470	89.4
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Percent Plecoptera	10.513	39.4
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Ephemeroptera Taxa	6	85.7
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	No. of Plecoptera Taxa	4	57.1
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Percent Sensitive EPT	60.1	76.7
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Percent Intolerant	21.0	36.8
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Clinger Taxa Richness	13	76.5
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Sprawler Taxa Richness	2	33.3
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Swimmer Taxa Richness	1	25.0
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Percent Scraper	28.9	100.0
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	Scraper Taxa Richness	4	100.0
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	08/10/1994	Ben_31RGuada008.2_94_0	Jacobi Modified Hess	6332	230.04	2	21d	**M-SCI SCORE**		**68.30**
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Shannon Weiner (Log Base 2)	2.961	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Total No. of Taxa	26	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Total No. of EPT Taxa	11	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Ratio EPT/EPT + Chironomidae	.6647	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Ratio of Scrapers/Scrapers + Filterers	.7633	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Ratio of Shredder/Total No. of Ind.	.0100	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Percent Dominant Taxa	44.48	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Hilsenhoff Biotic Index	4.4	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Total No. of Individuals	897	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of EPT Individuals	220	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Chironomidae Individuals	111	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Scraper Individuals	429	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Filterer Individuals	133	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Gatherer Individuals	189	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Shredder Individuals	9	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Individual Dominant Taxon	399	
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Shannon-Weiner(base 2)	2.961	76.1
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Evenness (Pielou	.3018	60.4
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Percent Plecoptera	5.017	18.8
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Ephemeroptera Taxa	5	71.4
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	No. of Plecoptera Taxa	1	14.3
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Percent Sensitive EPT	24.5	31.3
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Percent Intolerant	10.8	18.9
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Clinger Taxa Richness	10	58.8
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Sprawler Taxa Richness	6	100.0
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Swimmer Taxa Richness	2	50.0
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Percent Scraper	47.8	100.0
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	Scraper Taxa Richness	5	100.0
Rito de los Indios above San Antonio Creek - 31RIndio000.2	10/26/2000	Ben_31RIndio000.2_00_0	Jacobi Modified Hess	8576	6.93	2	21j	**M-SCI SCORE**		**58.33**
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Shannon Weiner (Log Base 2)	2.434	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Total No. of Taxa	15	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Total No. of EPT Taxa	2	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Ratio EPT/EPT + Chironomidae	.1250	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Ratio of Scrapers/Scrapers + Filterers	.0000	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Ratio of Shredder/Total No. of Ind.	.6529	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Percent Dominant Taxa	57.06	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Hilsenhoff Biotic Index	5.4	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Total No. of Individuals	170	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of EPT Individuals	17	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Chironomidae Individuals	119	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Scraper Individuals	0	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Filterer Individuals	3	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Gatherer Individuals	23	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Shredder Individuals	111	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Individual Dominant Taxon	97	
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Shannon-Weiner(base 2)	2.434	62.6
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Evenness (Pielou	.3285	65.7
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Percent Plecoptera	.000	.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Ephemeroptera Taxa	0	.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	No. of Plecoptera Taxa	0	.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Percent Sensitive EPT	10.0	12.7
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Percent Intolerant	17.6	30.9
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Clinger Taxa Richness	1	5.9
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Sprawler Taxa Richness	6	100.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Swimmer Taxa Richness	2	50.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Percent Scraper	.0	.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	Scraper Taxa Richness	0	.0
Sulphur Creek Above Redondo Creek - 31Sulphu001.3	11/03/1998	Ben_31Sulphu000.2_98_0	Benthic - KickNet	7730	24.84	2	21h	**M-SCI SCORE**		**27.31**
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Shannon Weiner (Log Base 2)	3.841	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Total No. of Taxa	31	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Total No. of EPT Taxa	14	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Ratio EPT/EPT + Chironomidae	.6740	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Ratio of Scrapers/Scrapers + Filterers	.3148	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Ratio of Shredder/Total No. of Ind.	.0586	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Percent Dominant Taxa	19.44	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Hilsenhoff Biotic Index	4.8	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Total No. of Individuals	324	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of EPT Individuals	153	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Chironomidae Individuals	74	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Scraper Individuals	51	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Filterer Individuals	111	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Gatherer Individuals	117	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Shredder Individuals	19	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Individual Dominant Taxon	63	
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Shannon-Weiner(base 2)	3.841	98.7
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Evenness (Pielou	.4606	92.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Percent Plecoptera	.926	3.5
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Ephemeroptera Taxa	3	42.9
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	No. of Plecoptera Taxa	3	42.9
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Percent Sensitive EPT	47.2	60.2
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Percent Intolerant	11.1	19.4
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Clinger Taxa Richness	16	94.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Sprawler Taxa Richness	4	66.7
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Swimmer Taxa Richness	1	25.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Percent Scraper	15.7	36.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	Scraper Taxa Richness	5	100.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	11/12/2004	Ben_50PecosR739.6_04_0	Canton Modified Hess	6759	253.89	2	21d	**M-SCI SCORE**		**56.78**
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Shannon Weiner (Log Base 2)	3.191	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Taxa	28	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of EPT Taxa	15	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Ratio EPT/EPT + Chironomidae	.9005	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6399	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Shredder/Total No. of Ind.	.0616	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Percent Dominant Taxa	22.57	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Hilsenhoff Biotic Index	3.2	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Individuals	536	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of EPT Individuals	362	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Chironomidae Individuals	40	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Scraper Individuals	215	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Filterer Individuals	121	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Gatherer Individuals	137	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Shredder Individuals	33	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Individual Dominant Taxon	121	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Shannon-Weiner(base 2)	3.191	82.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Evenness (Pielou	.3520	70.4
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Percent Plecoptera	2.612	9.8
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Ephemeroptera Taxa	4	57.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	No. of Plecoptera Taxa	4	57.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Percent Sensitive EPT	67.5	86.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Percent Intolerant	28.7	50.3
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Clinger Taxa Richness	10	58.8
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Sprawler Taxa Richness	3	50.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Swimmer Taxa Richness	2	50.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Percent Scraper	40.1	100.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	Scraper Taxa Richness	2	50.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_2	Jacobi Modified Hess	6759	253.89	2	21d	**M-SCI SCORE**		**60.14**
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Shannon Weiner (Log Base 2)	3.577	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Taxa	29	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of EPT Taxa	14	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Ratio EPT/EPT + Chironomidae	.8933	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6894	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Shredder/Total No. of Ind.	.1741	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Percent Dominant Taxa	25.33	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Hilsenhoff Biotic Index	3.4	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Individuals	379	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of EPT Individuals	159	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Chironomidae Individuals	19	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Scraper Individuals	111	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Filterer Individuals	50	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Gatherer Individuals	58	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Shredder Individuals	66	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Individual Dominant Taxon	96	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Shannon-Weiner(base 2)	3.577	92.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Evenness (Pielou	.4176	83.5
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Percent Plecoptera	13.193	49.5
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Ephemeroptera Taxa	5	71.4
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	No. of Plecoptera Taxa	4	57.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Percent Sensitive EPT	42.0	53.5
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Percent Intolerant	23.7	41.5
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Clinger Taxa Richness	10	58.8
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Sprawler Taxa Richness	2	33.3
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Swimmer Taxa Richness	2	50.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Percent Scraper	29.3	100.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	Scraper Taxa Richness	5	100.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	**M-SCI SCORE**		**65.89**
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Shannon Weiner (Log Base 2)	2.992	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_1	Jacobi Modified Hess	6759	253.89	2	21d	**M-SCI SCORE**		**65.89**
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Shannon Weiner (Log Base 2)	2.992	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Taxa	22	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of EPT Taxa	12	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Ratio EPT/EPT + Chironomidae	.9085	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Scrapers/Scrapers + Filterers	.6400	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Ratio of Shredder/Total No. of Ind.	.0901	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Percent Dominant Taxa	31.52	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Hilsenhoff Biotic Index	4.9	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Total No. of Individuals	533	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of EPT Individuals	139	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Chironomidae Individuals	14	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Scraper Individuals	112	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Filterer Individuals	63	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Gatherer Individuals	33	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Shredder Individuals	48	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Individual Dominant Taxon	168	
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Shannon-Weiner(base 2)	2.992	76.9
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Evenness (Pielou	.3303	66.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Percent Plecoptera	7.317	27.4
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Ephemeroptera Taxa	5	71.4
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	No. of Plecoptera Taxa	4	57.1
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Percent Sensitive EPT	26.1	33.2
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Percent Intolerant	12.6	22.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Clinger Taxa Richness	11	64.7
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Sprawler Taxa Richness	1	16.7
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Swimmer Taxa Richness	2	50.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Percent Scraper	21.0	48.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	Scraper Taxa Richness	4	100.0
Pecos River at Pecos National Historical Park - 50PecosR765.3	10/17/1996	Ben_50PecosR739.5_96_0	Jacobi Modified Hess	6759	253.89	2	21d	**M-SCI SCORE**		**52.80**
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Shannon Weiner (Log Base 2)	3.797	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Total No. of Taxa	25	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Total No. of EPT Taxa	6	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Ratio EPT/EPT + Chironomidae	.1018	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Ratio of Scrapers/Scrapers + Filterers	.9643	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Ratio of Shredder/Total No. of Ind.	.0000	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Percent Dominant Taxa	16.29	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Hilsenhoff Biotic Index	5.8	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Total No. of Individuals	307	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of EPT Individuals	17	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Chironomidae Individuals	150	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Scraper Individuals	54	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Filterer Individuals	2	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Gatherer Individuals	27	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Shredder Individuals	0	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Individual Dominant Taxon	50	
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Shannon-Weiner(base 2)	3.797	97.6
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Evenness (Pielou	.4595	91.9
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Percent Plecoptera	.977	3.7
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Ephemeroptera Taxa	3	42.9
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	No. of Plecoptera Taxa	1	14.3
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Percent Sensitive EPT	5.5	7.1
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Percent Intolerant	2.3	4.0
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Clinger Taxa Richness	5	29.4
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Sprawler Taxa Richness	2	33.3
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Swimmer Taxa Richness	2	50.0
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Percent Scraper	17.6	40.2
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	Scraper Taxa Richness	3	75.0
Jaramillo Creek - NM21-11068	08/26/2021	2509151	EMAP-Transect	8578	9.22	2	21j	**M-SCI SCORE**		**40.77**
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Shannon Weiner (Log Base 2)	3.893	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Total No. of Taxa	26	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Total No. of EPT Taxa	7	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Ratio EPT/EPT + Chironomidae	.2690	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Ratio of Scrapers/Scrapers + Filterers	.8778	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Ratio of Shredder/Total No. of Ind.	.0000	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Percent Dominant Taxa	19.56	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Hilsenhoff Biotic Index	5.9	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Total No. of Individuals	317	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of EPT Individuals	39	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Chironomidae Individuals	106	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Scraper Individuals	79	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Filterer Individuals	11	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Gatherer Individuals	55	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Shredder Individuals	0	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Individual Dominant Taxon	62	
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Shannon-Weiner(base 2)	3.893	100.0
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Evenness (Pielou	.4686	93.7
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Percent Plecoptera	.000	.0
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Ephemeroptera Taxa	3	42.9
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	No. of Plecoptera Taxa	0	.0
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Percent Sensitive EPT	12.3	15.7
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Percent Intolerant	.9	1.7
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Clinger Taxa Richness	7	41.2
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Sprawler Taxa Richness	2	33.3
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Swimmer Taxa Richness	1	25.0
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Percent Scraper	24.9	56.9
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	Scraper Taxa Richness	4	100.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Jaramillo Creek - NM21-11132	08/26/2021	2509148	EMAP-Transect	9210	9.82	2	21j	**M-SCI SCORE**		**42.53**
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Shannon Weiner (Log Base 2)	3.388	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of Taxa	23	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of EPT Taxa	2	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio EPT/EPT + Chironomidae	.0213	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio of Scrapers/Scrapers + Filterers	.9423	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio of Shredder/Total No. of Ind.	.0082	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Dominant Taxa	32.43	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Hilsenhoff Biotic Index	7.4	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of Individuals	367	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of EPT Individuals	2	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Chironomidae Individuals	92	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Scraper Individuals	49	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Filterer Individuals	3	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Gatherer Individuals	121	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Shredder Individuals	3	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Individual Dominant Taxon	119	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Shannon-Weiner(base 2)	3.388	87.1
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Evenness (Pielou	.3977	79.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Plecoptera	.000	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Ephemeroptera Taxa	0	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Plecoptera Taxa	0	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Sensitive EPT	.5	.7
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Intolerant	.5	1.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Clinger Taxa Richness	4	23.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Sprawler Taxa Richness	2	33.3
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Swimmer Taxa Richness	1	25.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Scraper	13.4	30.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Scraper Taxa Richness	5	100.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	**M-SCI SCORE**		**31.72**
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Shannon Weiner (Log Base 2)	3.388	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of Taxa	23	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of EPT Taxa	2	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio EPT/EPT + Chironomidae	.0213	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio of Scrapers/Scrapers + Filterers	.9423	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Ratio of Shredder/Total No. of Ind.	.0082	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Dominant Taxa	32.43	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Hilsenhoff Biotic Index	7.4	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Total No. of Individuals	367	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of EPT Individuals	2	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Chironomidae Individuals	92	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Scraper Individuals	49	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Filterer Individuals	3	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Gatherer Individuals	121	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Shredder Individuals	3	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Individual Dominant Taxon	119	
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Shannon-Weiner(base 2)	3.388	87.1
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Evenness (Pielou	.3977	79.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Plecoptera	.000	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Ephemeroptera Taxa	0	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	No. of Plecoptera Taxa	0	.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Sensitive EPT	.5	.7
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Intolerant	.5	1.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Clinger Taxa Richness	4	23.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Sprawler Taxa Richness	2	33.3
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Swimmer Taxa Richness	1	25.0

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Percent Scraper	13.4	30.5
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	Scraper Taxa Richness	5	100.0
La Jara Creek - NM21-11084	09/29/2021	2550009	EMAP-Transect	8449	5.68	2	21j	**M-SCI SCORE**		**31.72**
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Shannon Weiner (Log Base 2)	3.170	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Total No. of Taxa	22	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Total No. of EPT Taxa	13	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Ratio EPT/EPT + Chironomidae	.8677	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Ratio of Scrapers/Scrapers + Filterers	.7736	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Ratio of Shredder/Total No. of Ind.	.0897	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Percent Dominant Taxa	41.86	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Hilsenhoff Biotic Index	4.2	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Total No. of Individuals	301	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of EPT Individuals	223	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Chironomidae Individuals	34	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Scraper Individuals	41	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Filterer Individuals	12	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Gatherer Individuals	144	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Shredder Individuals	27	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Individual Dominant Taxon	126	
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Shannon-Weiner(base 2)	3.170	81.5
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Evenness (Pielou	.3850	77.0
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Percent Plecoptera	5.316	19.9
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Ephemeroptera Taxa	4	57.1
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	No. of Plecoptera Taxa	2	28.6
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Percent Sensitive EPT	74.1	94.4
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Percent Intolerant	16.3	28.5
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Clinger Taxa Richness	10	58.8
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Sprawler Taxa Richness	1	16.7
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Swimmer Taxa Richness	1	25.0
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Percent Scraper	13.6	31.1
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	Scraper Taxa Richness	5	100.0
La Jara Creek - NM21-11116	10/27/2021	2550003	EMAP-Transect	7923	5.32	2	21f	**M-SCI SCORE**		**51.55**
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Shannon Weiner (Log Base 2)	3.058	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of Taxa	27	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of EPT Taxa	3	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio EPT/EPT + Chironomidae	.0537	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio of Scrapers/Scrapers + Filterers	.8143	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio of Shredder/Total No. of Ind.	.0039	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Dominant Taxa	34.24	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Hilsenhoff Biotic Index	6.3	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of Individuals	514	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of EPT Individuals	11	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Chironomidae Individuals	194	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Scraper Individuals	57	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Filterer Individuals	13	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Gatherer Individuals	16	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Shredder Individuals	2	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Individual Dominant Taxon	176	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Shannon-Weiner(base 2)	3.058	78.6
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Evenness (Pielou	.3396	67.9
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Plecoptera	.000	.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Ephemeroptera Taxa	1	14.3
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Plecoptera Taxa	0	.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Sensitive EPT	2.1	2.7
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Intolerant	.4	.7
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Clinger Taxa Richness	2	11.8

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Sprawler Taxa Richness	3	50.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Swimmer Taxa Richness	3	75.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Scraper	11.1	25.3
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Scraper Taxa Richness	3	75.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	**M-SCI SCORE**		**33.44**
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Shannon Weiner (Log Base 2)	3.058	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of Taxa	27	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of EPT Taxa	3	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio EPT/EPT + Chironomidae	.0537	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio of Scrapers/Scrapers + Filterers	.8143	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Ratio of Shredder/Total No. of Ind.	.0039	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Dominant Taxa	34.24	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Hilsenhoff Biotic Index	6.3	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Total No. of Individuals	514	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of EPT Individuals	11	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Chironomidae Individuals	194	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Scraper Individuals	57	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Filterer Individuals	13	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Gatherer Individuals	16	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Shredder Individuals	2	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Individual Dominant Taxon	176	
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Shannon-Weiner(base 2)	3.058	78.6
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Evenness (Pielou	.3396	67.9
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Plecoptera	.000	.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Ephemeroptera Taxa	1	14.3
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	No. of Plecoptera Taxa	0	.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Sensitive EPT	2.1	2.7
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Intolerant	.4	.7
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Clinger Taxa Richness	2	11.8
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Sprawler Taxa Richness	3	50.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Swimmer Taxa Richness	3	75.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Percent Scraper	11.1	25.3
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	Scraper Taxa Richness	3	75.0
La Jara Creek - NM21-11148	09/29/2021	2550007	EMAP-Transect	8443	5.58	2	21j	**M-SCI SCORE**		**33.44**
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Shannon Weiner (Log Base 2)	3.212	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of Taxa	27	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of EPT Taxa	9	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio EPT/EPT + Chironomidae	.4796	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9581	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio of Shredder/Total No. of Ind.	.0210	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Dominant Taxa	34.13	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Hilsenhoff Biotic Index	5.2	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of Individuals	334	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of EPT Individuals	47	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Chironomidae Individuals	51	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Scraper Individuals	183	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Filterer Individuals	8	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Gatherer Individuals	50	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Shredder Individuals	7	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Individual Dominant Taxon	114	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Shannon-Weiner(base 2)	3.212	82.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Evenness (Pielou	.3831	76.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Plecoptera	2.096	7.9
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Ephemeroptera Taxa	2	28.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Plecoptera Taxa	3	42.9
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Sensitive EPT	14.1	17.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Intolerant	4.2	7.3
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Clinger Taxa Richness	7	41.2
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Sprawler Taxa Richness	2	33.3
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Swimmer Taxa Richness	2	50.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Scraper	54.8	100.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Scraper Taxa Richness	2	50.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	**M-SCI SCORE**		**44.85**
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Shannon Weiner (Log Base 2)	3.212	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of Taxa	27	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of EPT Taxa	9	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio EPT/EPT + Chironomidae	.4796	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9581	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Ratio of Shredder/Total No. of Ind.	.0210	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Dominant Taxa	34.13	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Hilsenhoff Biotic Index	5.2	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Total No. of Individuals	334	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of EPT Individuals	47	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Chironomidae Individuals	51	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Scraper Individuals	183	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Filterer Individuals	8	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Gatherer Individuals	50	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Shredder Individuals	7	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Individual Dominant Taxon	114	
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Shannon-Weiner(base 2)	3.212	82.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Evenness (Pielou	.3831	76.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Plecoptera	2.096	7.9
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Ephemeroptera Taxa	2	28.6
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	No. of Plecoptera Taxa	3	42.9
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Sensitive EPT	14.1	17.9
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Intolerant	4.2	7.3
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Clinger Taxa Richness	7	41.2
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Sprawler Taxa Richness	2	33.3
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Swimmer Taxa Richness	2	50.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Percent Scraper	54.8	100.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	Scraper Taxa Richness	2	50.0
Rio Cebolla - NM21-11080	08/17/2021	2548077	EMAP-Transect	8940	18.7	2	21h	**M-SCI SCORE**		**44.85**
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Shannon Weiner (Log Base 2)	2.933	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of Taxa	25	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of EPT Taxa	11	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio EPT/EPT + Chironomidae	.9466	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9306	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio of Shredder/Total No. of Ind.	.0759	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Dominant Taxa	46.08	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Hilsenhoff Biotic Index	4.5	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of Individuals	395	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of EPT Individuals	124	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Chironomidae Individuals	7	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Scraper Individuals	228	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Filterer Individuals	17	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Gatherer Individuals	30	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Shredder Individuals	30	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Individual Dominant Taxon	182	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Shannon-Weiner(base 2)	2.933	75.4
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Evenness (Pielou	.3400	68.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Plecoptera	1.519	5.7
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Ephemeroptera Taxa	3	42.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Plecoptera Taxa	2	28.6
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Sensitive EPT	31.4	40.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Intolerant	23.0	40.3
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Clinger Taxa Richness	9	52.9
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Sprawler Taxa Richness	1	16.7
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Swimmer Taxa Richness	2	50.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Scraper	57.7	100.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Scraper Taxa Richness	4	100.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	**M-SCI SCORE**		**51.70**
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Shannon Weiner (Log Base 2)	2.933	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of Taxa	25	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of EPT Taxa	11	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio EPT/EPT + Chironomidae	.9466	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio of Scrapers/Scrapers + Filterers	.9306	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Ratio of Shredder/Total No. of Ind.	.0759	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Dominant Taxa	46.08	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Hilsenhoff Biotic Index	4.5	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Total No. of Individuals	395	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of EPT Individuals	124	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Chironomidae Individuals	7	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Scraper Individuals	228	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Filterer Individuals	17	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Gatherer Individuals	30	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Shredder Individuals	30	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Individual Dominant Taxon	182	
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Shannon-Weiner(base 2)	2.933	75.4
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Evenness (Pielou	.3400	68.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Plecoptera	1.519	5.7
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Ephemeroptera Taxa	3	42.9
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	No. of Plecoptera Taxa	2	28.6
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Sensitive EPT	31.4	40.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Intolerant	23.0	40.3
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Clinger Taxa Richness	9	52.9
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Sprawler Taxa Richness	1	16.7
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Swimmer Taxa Richness	2	50.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Percent Scraper	57.7	100.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	Scraper Taxa Richness	4	100.0
Rio Cebolla - NM21-11144	09/23/2021	2486746	EMAP-Transect	8610	0.22	2	21h	**M-SCI SCORE**		**51.70**
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Shannon Weiner (Log Base 2)	2.865	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Total No. of Taxa	21	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Total No. of EPT Taxa	4	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Ratio EPT/EPT + Chironomidae	.5238	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Ratio of Scrapers/Scrapers + Filterers	.9846	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Ratio of Shredder/Total No. of Ind.	.0000	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Percent Dominant Taxa	44.51	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Hilsenhoff Biotic Index	5.0	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Total No. of Individuals	319	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of EPT Individuals	11	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Chironomidae Individuals	10	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Scraper Individuals	64	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Filterer Individuals	1	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Gatherer Individuals	203	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Shredder Individuals	0	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Individual Dominant Taxon	142	
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Shannon-Weiner(base 2)	2.865	73.7
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Evenness (Pielou	.3445	68.9

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Percent Plecoptera	.000	.0
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Ephemeroptera Taxa	3	42.9
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	No. of Plecoptera Taxa	0	.0
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Percent Sensitive EPT	3.4	4.4
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Percent Intolerant	.9	1.6
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Clinger Taxa Richness	6	35.3
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Sprawler Taxa Richness	1	16.7
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Swimmer Taxa Richness	1	25.0
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Percent Scraper	20.1	45.8
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	Scraper Taxa Richness	3	75.0
Rio Cebolla - NM21-11147	09/22/2021	2550012	EMAP-Transect	8260	61.3	2	21f	**M-SCI SCORE**		**32.44**
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Shannon Weiner (Log Base 2)	3.737	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of Taxa	41	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of EPT Taxa	16	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio EPT/EPT + Chironomidae	.8211	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio of Scrapers/Scrapers + Filterers	.8609	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio of Shredder/Total No. of Ind.	.0126	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Dominant Taxa	31.23	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Hilsenhoff Biotic Index	4.6	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of Individuals	317	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of EPT Individuals	156	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Chironomidae Individuals	34	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Scraper Individuals	99	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Filterer Individuals	16	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Gatherer Individuals	140	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Shredder Individuals	4	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Individual Dominant Taxon	99	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Shannon-Weiner(base 2)	3.737	96.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Evenness (Pielou	.4497	89.9
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Plecoptera	1.893	7.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Ephemeroptera Taxa	5	71.4
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Plecoptera Taxa	4	57.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Sensitive EPT	49.2	62.7
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Intolerant	13.9	24.3
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Clinger Taxa Richness	15	88.2
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Sprawler Taxa Richness	3	50.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Swimmer Taxa Richness	3	75.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Scraper	31.2	100.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Scraper Taxa Richness	9	100.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	**M-SCI SCORE**		**68.49**
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Shannon Weiner (Log Base 2)	3.737	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of Taxa	41	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of EPT Taxa	16	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio EPT/EPT + Chironomidae	.8211	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio of Scrapers/Scrapers + Filterers	.8609	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Ratio of Shredder/Total No. of Ind.	.0126	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Dominant Taxa	31.23	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Hilsenhoff Biotic Index	4.6	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Total No. of Individuals	317	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of EPT Individuals	156	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Chironomidae Individuals	34	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Scraper Individuals	99	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Filterer Individuals	16	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Gatherer Individuals	140	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Shredder Individuals	4	
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Individual Dominant Taxon	99	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Shannon-Weiner(base 2)	3.737	96.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Evenness (Pielou	.4497	89.9
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Plecoptera	1.893	7.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Ephemeroptera Taxa	5	71.4
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	No. of Plecoptera Taxa	4	57.1
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Sensitive EPT	49.2	62.7
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Intolerant	13.9	24.3
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Clinger Taxa Richness	15	88.2
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Sprawler Taxa Richness	3	50.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Swimmer Taxa Richness	3	75.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Percent Scraper	31.2	100.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	Scraper Taxa Richness	9	100.0
Rio Guadalupe - NM21-11074	09/28/2021	2546764	EMAP-Transect	7101	192	2	21f	**M-SCI SCORE**		**68.49**
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Shannon Weiner (Log Base 2)	4.248	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of Taxa	36	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of EPT Taxa	14	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio EPT/EPT + Chironomidae	.6681	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio of Scrapers/Scrapers + Filterers	.8571	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio of Shredder/Total No. of Ind.	.0059	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Dominant Taxa	16.76	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Hilsenhoff Biotic Index	4.4	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of Individuals	340	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of EPT Individuals	155	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Chironomidae Individuals	77	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Scraper Individuals	66	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Filterer Individuals	11	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Gatherer Individuals	127	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Filterer Individuals	11	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Gatherer Individuals	127	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Shredder Individuals	2	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Individual Dominant Taxon	57	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Shannon-Weiner(base 2)	4.248	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Evenness (Pielou	.5052	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Plecoptera	2.647	9.9
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Ephemeroptera Taxa	7	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Plecoptera Taxa	1	14.3
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Sensitive EPT	45.6	58.1
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Intolerant	15.9	27.8
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Clinger Taxa Richness	13	76.5
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Sprawler Taxa Richness	1	16.7
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Swimmer Taxa Richness	3	75.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Scraper	19.4	44.3
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Scraper Taxa Richness	8	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	**M-SCI SCORE**		**60.21**
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Shannon Weiner (Log Base 2)	4.248	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of Taxa	36	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of EPT Taxa	14	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio EPT/EPT + Chironomidae	.6681	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio of Scrapers/Scrapers + Filterers	.8571	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Ratio of Shredder/Total No. of Ind.	.0059	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Dominant Taxa	16.76	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Hilsenhoff Biotic Index	4.4	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Total No. of Individuals	340	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of EPT Individuals	155	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Chironomidae Individuals	77	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Scraper Individuals	66	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Filterer Individuals	11	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Gatherer Individuals	127	

Appendix B2. Benthic Macroinvertebrate Summary Data

STATION_NAME	Collection Date	BenSampID	Collection Method	Elevation(ft)	Watershed Area	ECO3_ID	Level 4 _ Ecoregion	Metrics	Metric Value	SCI score
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Shredder Individuals	2	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Individual Dominant Taxon	57	
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Shannon-Weiner(base 2)	4.248	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Evenness (Pielou	.5052	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Plecoptera	2.647	9.9
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Ephemeroptera Taxa	7	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	No. of Plecoptera Taxa	1	14.3
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Sensitive EPT	45.6	58.1
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Intolerant	15.9	27.8
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Clinger Taxa Richness	13	76.5
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Sprawler Taxa Richness	1	16.7
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Swimmer Taxa Richness	3	75.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Percent Scraper	19.4	44.3
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	Scraper Taxa Richness	8	100.0
Rio Guadalupe - NM21-11154	09/28/2021	2540201	EMAP-Transect	6383	277	2	21f	**M-SCI SCORE**		**60.21**
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Shannon Weiner (Log Base 2)	4.009	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Total No. of Taxa	34	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Total No. of EPT Taxa	14	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Ratio EPT/EPT + Chironomidae	.7491	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Ratio of Scrapers/Scrapers + Filterers	.9375	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Ratio of Shredder/Total No. of Ind.	.1035	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Percent Dominant Taxa	26.77	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Hilsenhoff Biotic Index	4.4	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Total No. of Individuals	396	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of EPT Individuals	206	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Chironomidae Individuals	69	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Scraper Individuals	45	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Filterer Individuals	3	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Gatherer Individuals	123	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Shredder Individuals	41	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Individual Dominant Taxon	106	
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Shannon-Weiner(base 2)	4.009	100.0
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Evenness (Pielou	.4645	92.9
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Percent Plecoptera	9.091	34.1
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Ephemeroptera Taxa	5	71.4
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	No. of Plecoptera Taxa	4	57.1
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Percent Sensitive EPT	52.0	66.3
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Percent Intolerant	19.7	34.5
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Clinger Taxa Richness	12	70.6
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Sprawler Taxa Richness	3	50.0
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Swimmer Taxa Richness	2	50.0
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Percent Scraper	11.4	26.0
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	Scraper Taxa Richness	3	75.0
Willow-NM19-10202	11/05/2019	2525781	EMAP-Transect	7999	7.87	2	21f	**M-SCI SCORE**		**60.66**

Appendix B3. Long-term Deployment Summary Water Quality Data

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	4T3	22.34	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	6T3	20.38	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Mean - Dissolved oxygen (DO)	6.88	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Minimum - Dissolved oxygen (DO)	4.72	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Maximum - Dissolved oxygen (DO)	9.49	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Mean - Dissolved oxygen saturation	97.14	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Minimum - Dissolved oxygen saturation	71.5	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Maximum - Dissolved oxygen saturation	133.3	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	MWAT	18.64	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Max_24hr_Delta_DO	3.46	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Mean - Temperature, water	13.9	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Minimum - Temperature, water	2.18	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Sonde	04/24/2018 12:30:00	09/11/2018 14:15:00	140.07	Maximum - Temperature, water	29.78	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	4T3	23.016	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	6T3	21.939	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - Dissolved oxygen (DO)	mdp	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - Dissolved oxygen saturation	mdp	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - Dissolved oxygen saturation	mdp	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - Dissolved oxygen saturation	mdp	%
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	MWAT	18.83	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - Specific conductance	mdp	uS/cm
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - Specific conductance	mdp	uS/cm
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - Specific conductance	mdp	uS/cm
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - Temperature, water	15.918	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - Temperature, water	6.102	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - Temperature, water	26.695	deg C
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - Turbidity	mdp	NTU
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - Turbidity	mdp	NTU
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - Turbidity	mdp	NTU
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Mean - pH	mdp	None
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Minimum - pH	mdp	None
Canada Tio Grande (Rio San Antonio to headwaters)	Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	Thermograph	06/22/2017 13:30:00	09/18/2017 16:15:00	88.12	Maximum - pH	mdp	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	4T3	11.2	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	6T3	10.712	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	MWAT	10.08	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - Specific conductance	mdp	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - Specific conductance	mdp	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - Specific conductance	mdp	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - Temperature, water	7.592	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - Temperature, water	0.907	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - Temperature, water	13.04	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - Turbidity	mdp	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - Turbidity	mdp	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - Turbidity	mdp	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Mean - pH	mdp	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Minimum - pH	mdp	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Thermograph	04/22/2017 00:00:00	09/21/2017 08:30:00	152.35	Maximum - pH	mdp	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	4T3	5.62	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	6T3	5.26	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - Dissolved oxygen saturation	mdp	%
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	MWAT	mdp	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - Specific conductance	0.0	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - Specific conductance	109.9	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - Specific conductance	117.2	uS/cm
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - Temperature, water	4.459	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - Temperature, water	2.05	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - Temperature, water	8.24	deg C
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - Turbidity	2.722	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - Turbidity	0.0	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - Turbidity	44.5	NTU

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Turbidity T1 - 3 Day Minimum	0.9	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Turbidity T2 - 4 Day Minimum	0.5	NTU
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Mean - pH	7.729	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Minimum - pH	7.52	None
Columbine Creek (Red River to headwaters)	Columbine Creek at Columbine Camp Ground - 28Columb000.2	Sonde	04/20/2017 17:45:00	04/25/2017 13:00:00	4.80	Maximum - pH	7.9	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	4T3	20.388	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	6T3	20.341	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	MWAT	18.32	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	Mean - Temperature, water	13.32	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	Minimum - Temperature, water	0.08	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek upstream of E. Fork Jemez River - 31Jarami000.6	Thermograph	06/14/2019 16:50:00	11/08/2019 13:00:00	146.84	Maximum - Temperature, water	22.37	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	4T3	13.42	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	6T3	13.2	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Mean - Dissolved oxygen (DO)	7.11	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Minimum - Dissolved oxygen (DO)	6.19	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Maximum - Dissolved oxygen (DO)	8.61	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Mean - Dissolved oxygen saturation	90.54	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Minimum - Dissolved oxygen saturation	79.3	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Maximum - Dissolved oxygen saturation	113.6	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	MWAT	13.07	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Max_24hr_Delta_DO	2.04	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Mean - Temperature, water	12.75	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Minimum - Temperature, water	7.48	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	09/07/2022 12:30:00	09/22/2022 15:45:00	15.14	Maximum - Temperature, water	17.72	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	4T3	18.39	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	6T3	18.37	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	MWAT	17.13	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Mean - Temperature, water	11.5	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Minimum - Temperature, water	-0.03	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Maximum - Temperature, water	21.08	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	4T3	16.95	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	6T3	16.21	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - Dissolved oxygen (DO)	4.48	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - Dissolved oxygen (DO)	2.82	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - Dissolved oxygen (DO)	6.92	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - Dissolved oxygen saturation	60.12	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - Dissolved oxygen saturation	40.03	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - Dissolved oxygen saturation	100.66	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	MWAT	14.85	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Max_24hr_Delta_DO	3.6	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - Specific conductance	100.0	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - Specific conductance	86.0	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - Specific conductance	117.0	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - Temperature, water	14.49	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - Temperature, water	10.37	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - Temperature, water	19.17	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - Turbidity	10.7	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - Turbidity	3.9	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - Turbidity	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T1 - 3 Day Minimum	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T2 - 4 Day Minimum	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T3 - 5 Day Minimum	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T4 - 6 Day Minimum	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T5 - 7 Day Minimum	45.5	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Turbidity T6 - 14 Day Minimum	4.0	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Mean - pH	7.14	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Minimum - pH	6.88	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Sonde	06/15/2022 12:45:00	06/30/2022 11:15:00	14.94	Maximum - pH	7.53	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	4T3	19.53	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	6T3	18.89	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	MWAT	17.09	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - Temperature, water	21.63	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - Temperature, water	11.262	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - Temperature, water	0.3	deg C

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Mean - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Minimum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo Creek abv road VC 02 - 31Jarami006.0	Thermograph	05/09/2017 15:30:00	11/17/2017 15:40:00	192.01	Maximum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	4T3	18.08	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	6T3	17.89	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	MWAT	16.74	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Mean - Temperature, water	11.23	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Minimum - Temperature, water	-0.12	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/16/2022 12:00:00	11/18/2022 12:00:00	155.00	Maximum - Temperature, water	23.02	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	4T3	20.75	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	6T3	19.65	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	MWAT	17.143	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - Temperature, water	13.584	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - Temperature, water	4.4	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - Temperature, water	24.27	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Mean - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Maximum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	06/06/2016 16:00:00	09/30/2016 09:55:00	115.75	Minimum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	4T3	19.567	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	6T3	18.996	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - Dissolved oxygen saturation	mdp	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	MWAT	17.04	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - Specific conductance	mdp	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - Temperature, water	mdp	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - Temperature, water	0.121	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - Temperature, water	22.812	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - Turbidity	mdp	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Mean - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Minimum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	03/20/2014 14:00:00	08/19/2014 14:55:00	152.04	Maximum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - Dissolved oxygen saturation	0.0	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - Dissolved oxygen saturation	0.0	%
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - Specific conductance	0.0	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - Specific conductance	0.0	uS/cm
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Mean - Temperature, water	12.503	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - Temperature, water	6.128	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - Temperature, water	18.913	deg C
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - Turbidity	0.0	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - Turbidity	0.0	NTU
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Maximum - pH	mdp	None
Jaramillo Creek (East Fork Jemez to headwaters)	Jaramillo above Cerro Pinon at Rd B - 31Jarami008.0	Thermograph	05/21/2013 13:00:00	07/03/2013 12:00:00	42.96	Minimum - pH	mdp	None
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	4T3	21.89	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	6T3	20.96	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	MWAT	16.43	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	Mean - Temperature, water	12.41	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	Minimum - Temperature, water	-0.42	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	05/11/2023 15:00:00	10/18/2023 16:15:00	160.05	Maximum - Temperature, water	27.14	deg C

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	4T3	21.29	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	6T3	20.39	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	MWAT	17.26	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	Mean - Temperature, water	13.39	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	Minimum - Temperature, water	1.51	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/15/2022 18:15:00	10/19/2022 13:02:00	125.78	Maximum - Temperature, water	23.45	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	4T3	18.44	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	6T3	17.3	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	MWAT	15.27	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	Mean - Temperature, water	10.47	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	Minimum - Temperature, water	-0.06	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek upstream of pond - 31LaJara002.0	Thermograph	06/03/2019 15:30:00	11/08/2019 12:00:00	157.85	Maximum - Temperature, water	20.77	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	4T3	16.73	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	6T3	15.49	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	MWAT	12.89	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	Mean - Temperature, water	10.24	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	Minimum - Temperature, water	1.83	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/09/2023 15:05:00	10/18/2023 15:40:00	162.02	Maximum - Temperature, water	18.44	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	4T3	15.49	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	6T3	13.93	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	MWAT	13.03	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	Mean - Temperature, water	10.8	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	Minimum - Temperature, water	4.82	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	06/15/2022 16:40:00	10/19/2022 11:41:00	125.79	Maximum - Temperature, water	20.98	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - Dissolved oxygen (DO)	0.0	mg/l
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - Dissolved oxygen (DO)	0.0	mg/l
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - Dissolved oxygen saturation	0.0	%
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - Dissolved oxygen saturation	0.0	%
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - Specific conductance	0.0	uS/cm
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - Specific conductance	0.0	uS/cm
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Mean - Temperature, water	13.227	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - Temperature, water	5.514	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - Temperature, water	22.369	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - Turbidity	0.0	NTU
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - Turbidity	0.0	NTU
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Maximum - pH	mdp	None
La Jara Creek (East Fork Jemez to headwaters)	La Jara above headquarters (VCNP 15) - 31LaJara005.0	Thermograph	05/21/2013 11:00:00	07/11/2013 10:00:00	50.96	Minimum - pH	mdp	None
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	4T3	12.56	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	6T3	11.78	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	MWAT	10.96	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	Mean - Temperature, water	9.68	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	Minimum - Temperature, water	4.79	deg C
La Jara Creek (East Fork Jemez to headwaters)	La Jara Creek at VC0201 - 31LaJara006.1	Thermograph	06/15/2022 17:15:00	10/19/2022 11:20:00	125.75	Maximum - Temperature, water	16.82	deg C
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	Thermograph	05/23/2012 10:15:00	09/27/2012 10:20:00	127.00	Mean - Temperature, water	15.99	deg C
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	Thermograph	05/23/2012 10:15:00	09/27/2012 10:20:00	127.00	Minimum - Temperature, water	5.95	deg C
Nabor Creek (Rio Chamita to CO border)	Nabor Creek 5 yards upstream of Rio Chamita - 29NaborC000.1	Thermograph	05/23/2012 10:15:00	09/27/2012 10:20:00	127.00	Maximum - Temperature, water	27.70	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	4T3	23.11	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	6T3	22.37	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - Dissolved oxygen (DO)	6.36	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - Dissolved oxygen (DO)	5.02	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - Dissolved oxygen (DO)	7.86	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - Dissolved oxygen saturation	86.75	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - Dissolved oxygen saturation	72.0	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - Dissolved oxygen saturation	106.4	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	MWAT	19.86	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Max_24hr_Delta_DO	2.3	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - Specific conductance	253.0	uS/cm
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - Specific conductance	202.0	uS/cm
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - Specific conductance	288.0	uS/cm
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - Temperature, water	18.75	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - Temperature, water	12.37	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - Temperature, water	25.39	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - Turbidity	9.0	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - Turbidity	1.2	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - Turbidity	231.5	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T1 - 3 Day Minimum	4.6	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T2 - 4 Day Minimum	4.6	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T3 - 5 Day Minimum	4.0	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T4 - 6 Day Minimum	3.9	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T5 - 7 Day Minimum	3.9	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Turbidity T6 - 14 Day Minimum	2.4	NTU
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Mean - pH	mdp	None
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Minimum - pH	mdp	None

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Sonde	06/24/2020 10:00:00	07/21/2020 08:45:00	26.95	Maximum - pH	mdp	None
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	4T3	23.28	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	6T3	22.441	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	MWAT	19.89	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	Mean - Temperature, water	16.32	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	Minimum - Temperature, water	6.84	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	05/20/2020 10:15:00	10/05/2020 09:15:00	137.96	Maximum - Temperature, water	25.55	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	4T3	20.603	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	6T3	20.126	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	MWAT	18.26	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	Mean - Temperature, water	16.79	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	Minimum - Temperature, water	11.35	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	Pecos R blw Glorieta Cr - 50PecosR763.6	Thermograph	06/27/2019 13:15:00	09/17/2019 09:15:00	81.83	Maximum - Temperature, water	22.87	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	4T3	19.68	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	6T3	18.9	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Mean - Dissolved oxygen (DO)	7.8	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Minimum - Dissolved oxygen (DO)	5.5	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Maximum - Dissolved oxygen (DO)	9.77	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Mean - Dissolved oxygen saturation	102.46	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Minimum - Dissolved oxygen saturation	78.6	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Maximum - Dissolved oxygen saturation	126.0	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	MWAT	17.39	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Max_24hr_Delta_DO	3.64	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Mean - Temperature, water	16.55	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Minimum - Temperature, water	11.82	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/17/2020 12:00:00	07/08/2020 15:00:00	21.13	Maximum - Temperature, water	23.58	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	4T3	22.681	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	6T3	21.604	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	MWAT	19.01	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	Mean - Temperature, water	16.64	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	Minimum - Temperature, water	7.44	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Thermograph	06/01/2020 00:00:00	10/05/2020 10:00:00	126.42	Maximum - Temperature, water	24.97	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	4T3	19.68	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	6T3	19.12	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Mean - Dissolved oxygen (DO)	7.44	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Minimum - Dissolved oxygen (DO)	4.67	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Maximum - Dissolved oxygen (DO)	9.31	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Mean - Dissolved oxygen saturation	87.63	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Minimum - Dissolved oxygen saturation	54.8	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Maximum - Dissolved oxygen saturation	106.4	%
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	MWAT	17.45	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Max_24hr_Delta_DO	3.1	mg/l
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Mean - Temperature, water	16.01	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Minimum - Temperature, water	11.0	deg C
Pecos River (Canon de Manzanita to Alamitos Canyon)	PECOS RIVER BLW VILLAGE OF PECOS WWTP - 50PecosR770.0	Sonde	06/27/2019 12:15:00	09/19/2019 08:45:00	83.85	Maximum - Temperature, water	21.92	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Mean - Dissolved oxygen (DO)	7.51	mg/l
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Minimum - Dissolved oxygen (DO)	6.39	mg/l
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - Dissolved oxygen (DO)	8.88	mg/l
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Mean - Dissolved oxygen saturation	97.9	%
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Minimum - Dissolved oxygen saturation	80.5	%
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - Dissolved oxygen saturation	125.1	%
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Mean - Specific conductance	115.43	uS/cm
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Minimum - Specific conductance	109	uS/cm
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - Specific conductance	121.0	uS/cm
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Mean - Temperature, water	10.93	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Minimum - Temperature, water	6.01	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - Temperature, water	15.98	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - Turbidity	mdp	NTU
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Mean - pH	7.9	None
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Minimum - pH	7.48	None
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Sonde	09/12/2012 11:30:00	09/18/2012 17:40:00	6.26	Maximum - pH	8.51	None
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Thermograph	05/22/2012 16:00:00	09/12/2012 11:30:00	112.81	Mean - Temperature, water	16.02	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Thermograph	05/22/2012 16:00:00	09/12/2012 11:30:00	112.81	Minimum - Temperature, water	8.42	deg C
Placer Creek (Hopewell Lake to headwaters)	Placer Creek at NM 64 - 29Placer005.1	Thermograph	05/22/2012 16:00:00	09/12/2012 11:30:00	112.81	Maximum - Temperature, water	23.74	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	4T3	17.04	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	6T3	16.92	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - Dissolved oxygen (DO)	7.763	mg/l
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - Dissolved oxygen (DO)	7.07	mg/l
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - Dissolved oxygen (DO)	8.71	mg/l
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - Dissolved oxygen saturation	100.12	%
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - Dissolved oxygen saturation	97.2	%
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - Dissolved oxygen saturation	103.7	%
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	MWAT	15.91	deg C

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Max_24hr_Delta_DO	1.48	mg/l
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - Specific conductance	mdp	uS/cm
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - Specific conductance	mdp	uS/cm
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - Specific conductance	mdp	uS/cm
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - Temperature, water	14.894	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - Temperature, water	10.36	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - Temperature, water	18.84	deg C
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - Turbidity	mdp	NTU
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - Turbidity	mdp	NTU
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - Turbidity	mdp	NTU
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Mean - pH	mdp	None
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Minimum - pH	mdp	None
Red River (Rio Grande to Placer Creek)	Red River above Rio Grande - 28RedRiv000.9	Sonde	06/30/2017 11:45:00	09/20/2017 15:30:00	82.16	Maximum - pH	mdp	None
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	4T3	16.767	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	6T3	16.549	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - Dissolved oxygen (DO)	7.79	mg/l
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - Dissolved oxygen (DO)	7.16	mg/l
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - Dissolved oxygen (DO)	8.47	mg/l
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - Dissolved oxygen saturation	100.54	%
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - Dissolved oxygen saturation	91.97	%
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - Dissolved oxygen saturation	109.51	%
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	MWAT	15.99	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Max_24hr_Delta_DO	1.222	mg/l
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - Specific conductance	512.0	uS/cm
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - Specific conductance	553.0	uS/cm
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - Specific conductance	964.0	uS/cm
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - Temperature, water	15.85	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - Temperature, water	13.76	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - Temperature, water	18.66	deg C
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - Turbidity	104.6	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - Turbidity	5.7	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - Turbidity	2832.3	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Turbidity T1 - 3 Day Minimum	40.3	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Turbidity T2 - 4 Day Minimum	35.0	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Turbidity T3 - 5 Day Minimum	31.1	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Turbidity T4 - 6 Day Minimum	17.0	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Turbidity T5 - 7 Day Minimum	12.2	NTU
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Mean - pH	7.86	None
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Minimum - pH	7.22	None
Red River (Rio Grande to Placer Creek)	Red River below Fish Hatchery near USGS - 28RedRiv005.3	Sonde	07/06/2018 13:21:00	07/19/2018 15:21:00	13.08	Maximum - pH	8.16	None
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Mean - Dissolved oxygen (DO)	7.274	mg/l
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - Dissolved oxygen (DO)	6.54	mg/l
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - Dissolved oxygen (DO)	8.12	mg/l
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Mean - Dissolved oxygen saturation	94.555	%
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - Dissolved oxygen saturation	91.7	%
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - Dissolved oxygen saturation	99.5	%
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Mean - Specific conductance	100.154	uS/cm
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - Specific conductance	83.0	uS/cm
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - Specific conductance	111.0	uS/cm
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Mean - Temperature, water	13.423	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - Temperature, water	8.85	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - Temperature, water	17.17	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - Turbidity	0.0	NTU
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - Turbidity	0.0	NTU
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Mean - pH	8.03	None
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Minimum - pH	7.89	None
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Sonde	09/16/2014 15:30:00	09/22/2014 10:45:00	5.80	Maximum - pH	8.32	None
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - Dissolved oxygen saturation	0.0	%
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - Dissolved oxygen saturation	0.0	%
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - Specific conductance	0.0	uS/cm
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - Specific conductance	0.0	uS/cm
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Mean - Temperature, water	15.373	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - Temperature, water	7.67	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - Temperature, water	23.521	deg C
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - Turbidity	0.0	NTU
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - Turbidity	0.0	NTU
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Maximum - pH	mdp	None
Rio Cebolla (Fenton Lake to headwaters)	Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	Thermograph	06/19/2013 14:00:00	07/11/2013 10:00:00	21.83	Minimum - pH	mdp	None
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - Dissolved oxygen saturation	0.0	%

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - Dissolved oxygen saturation	0.0	%
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - Specific conductance	0.0	uS/cm
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - Specific conductance	0.0	uS/cm
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Mean - Temperature, water	17.892	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - Temperature, water	11.346	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - Temperature, water	24.002	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - Turbidity	0.0	NTU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - Turbidity	0.0	NTU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Maximum - pH	mdp	None
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Thermograph	06/06/2014 08:00:00	09/17/2014 14:00:00	103.25	Minimum - pH	mdp	None
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - Dissolved oxygen (DO)	9.08	mg/l
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - Dissolved oxygen (DO)	8.71	mg/l
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - Dissolved oxygen (DO)	9.52	mg/l
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - Dissolved oxygen saturation	110.57	%
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - Dissolved oxygen saturation	108.3	%
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - Dissolved oxygen saturation	115.6	%
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - Specific conductance	242.87	uS/cm
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - Specific conductance	217	uS/cm
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - Specific conductance	257	uS/cm
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - Temperature, water	13.78	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - Temperature, water	11.54	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - Temperature, water	15.47	deg C
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - Turbidity	0	NTU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - Turbidity	0	NTU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - Turbidity	0	NTU
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Mean - pH	8.13	None
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Minimum - pH	7.99	None
Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	Rio Chama above Abiquiu Reservoir at USGS gage - 29RChama079.5	Sonde	09/19/2012 02:30:00	09/25/2012 10:45:00	6.34	Maximum - pH	8.24	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	4T3	18.69	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	6T3	17.82	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	MWAT	15.96	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	Mean - Temperature, water	13.15	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	Minimum - Temperature, water	4.84	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/21/2023 10:30:00	10/03/2023 09:55:00	103.98	Maximum - Temperature, water	21.22	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - Dissolved oxygen (DO)	8.19	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - Dissolved oxygen (DO)	7.21	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - Dissolved oxygen (DO)	9.29	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - Dissolved oxygen saturation	105.225	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - Dissolved oxygen saturation	100.0	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - Dissolved oxygen saturation	114.8	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - Specific conductance	120.874	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - Specific conductance	101.0	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - Specific conductance	131.0	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - Temperature, water	14.633	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - Temperature, water	9.86	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - Temperature, water	21.27	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - Turbidity	mdp	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - Turbidity	mdp	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - Turbidity	mdp	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Mean - pH	8.095	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Minimum - pH	7.8	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	09/03/2014 13:45:00	09/11/2014 13:30:00	7.99	Maximum - pH	8.64	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - Dissolved oxygen (DO)	8.20	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - Dissolved oxygen (DO)	7.19	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - Dissolved oxygen (DO)	9.64	mg/l
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - Dissolved oxygen saturation	110.32	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - Dissolved oxygen saturation	98.2	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - Dissolved oxygen saturation	131.3	%
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - Specific conductance	116.76	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - Specific conductance	109.0	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - Specific conductance	123	uS/cm
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - Temperature, water	15.89	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - Temperature, water	11.48	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - Temperature, water	20.58	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - Turbidity	12.39	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - Turbidity	4	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - Turbidity	72.6	NTU
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Mean - pH	8.16	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Minimum - pH	7.78	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Sonde	08/22/2012 16:45:00	08/28/2012 18:20:00	6.07	Maximum - pH	8.82	None
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/26/2012 12:00:00	08/28/2013 18:25:00	428.27	Mean - Temperature, water	17.18	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/26/2012 12:00:00	08/28/2013 18:25:00	428.27	Minimum - Temperature, water	10.39	deg C
Rio Chama (Little Willow Creek to CO border)	Rio Chama at NM 17 * 29RChama183.4	Thermograph	06/26/2012 12:00:00	08/28/2013 18:25:00	428.27	Maximum - Temperature, water	27.28	deg C

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	4T3	23.497	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	6T3	22.872	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - Dissolved oxygen (DO)	mdp	mg/l
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - Dissolved oxygen saturation	mdp	%
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - Dissolved oxygen saturation	mdp	%
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - Dissolved oxygen saturation	mdp	%
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	MWAT	20.0	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - Specific conductance	mdp	uS/cm
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - Specific conductance	mdp	uS/cm
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - Specific conductance	mdp	uS/cm
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - Temperature, water	17.116	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - Temperature, water	7.695	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - Temperature, water	26.549	deg C
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - Turbidity	mdp	NTU
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - Turbidity	mdp	NTU
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - Turbidity	mdp	NTU
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Mean - pH	mdp	None
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Maximum - pH	mdp	None
Rio Chamita (Rio Chama to CO border)	Rio Chamita at NM 29 - 29RChami008.3	Thermograph	06/14/2017 11:23:00	09/21/2017 06:45:00	98.81	Minimum - pH	mdp	None
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	4T3	23.35	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	6T3	23.02	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	MWAT	20.21	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	Mean - Temperature, water	12.84	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	Minimum - Temperature, water	-0.03	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	07/01/2022 18:15:00	11/08/2022 18:20:00	130.00	Maximum - Temperature, water	27.19	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	4T3	21.461	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	6T3	20.103	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - Dissolved oxygen (DO)	mdp	mg/l
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - Dissolved oxygen saturation	mdp	%
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - Dissolved oxygen saturation	mdp	%
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - Dissolved oxygen saturation	mdp	%
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	MWAT	17.48	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - Specific conductance	mdp	uS/cm
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - Specific conductance	mdp	uS/cm
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - Specific conductance	mdp	uS/cm
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - Temperature, water	13.071	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - Temperature, water	0.55	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - Temperature, water	25.768	deg C
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - Turbidity	mdp	NTU
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - Turbidity	mdp	NTU
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - Turbidity	mdp	NTU
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Mean - pH	mdp	None
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Maximum - pH	mdp	None
Rio de los Pinos (New Mexico reaches)	Rio de los Pinos at FS bridge - 27RPinos014.4	Thermograph	06/06/2017 15:15:00	10/25/2017 17:45:00	141.10	Minimum - pH	mdp	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	4T3	24.41	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	6T3	23.74	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	MWAT	21.06	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	Mean - Temperature, water	17.55	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	Minimum - Temperature, water	7.44	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/18/2022 10:15:00	09/20/2022 13:08:00	125.12	Maximum - Temperature, water	26.82	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - Dissolved oxygen (DO)	7.54	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - Dissolved oxygen (DO)	6.62	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - Dissolved oxygen (DO)	8.55	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - Dissolved oxygen saturation	100.23	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - Dissolved oxygen saturation	96.8	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - Dissolved oxygen saturation	107.5	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - Specific conductance	257.68	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - Specific conductance	225.0	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - Specific conductance	276.0	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - Temperature, water	19.33	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - Temperature, water	13.81	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - Temperature, water	25.13	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - Turbidity	60.6	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - Turbidity	7.6	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - Turbidity	1608.4	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Mean - pH	8.29	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Minimum - pH	8.1	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	08/29/2013 14:30:00	09/05/2013 13:15:00	6.95	Maximum - pH	8.68	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - Dissolved oxygen (DO)	8.2	mg/l

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - Dissolved oxygen (DO)	6.8	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - Dissolved oxygen (DO)	9.82	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - Dissolved oxygen saturation	124.1	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - Dissolved oxygen saturation	106.68	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - Dissolved oxygen saturation	96.9	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - Specific conductance	280.9	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - Specific conductance	241.0	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - Specific conductance	310.48	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - Temperature, water	17.73	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - Temperature, water	10.34	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - Temperature, water	25.05	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - Turbidity	30.98	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - Turbidity	0.1	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - Turbidity	351.2	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Mean - pH	8.48	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Minimum - pH	7.76	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Sonde	06/19/2013 17:30:00	07/10/2013 17:10:00	20.99	Maximum - pH	9.01	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - Dissolved oxygen saturation	0.0	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - Dissolved oxygen saturation	0.0	%
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - Specific conductance	0.0	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - Specific conductance	0.0	uS/cm
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Mean - Temperature, water	17.683	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - Temperature, water	8.668	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - Temperature, water	26.891	deg C
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - Turbidity	0.0	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - Turbidity	0.0	NTU
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Maximum - pH	mdp	None
Rio Guadalupe (Jemez River to confl with Rio Cebolla)	Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	Thermograph	05/16/2013 15:00:00	07/17/2013 19:00:00	62.17	Minimum - pH	mdp	None
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	4T3	19.032	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	6T3	18.58	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	MWAT	16.41	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	Mean - Temperature, water	13.72	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	Minimum - Temperature, water	6.76	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Thermograph	04/26/2018 00:00:00	09/12/2018 13:30:00	139.56	Maximum - Temperature, water	21.46	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	4T3	22.62	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	6T3	21.8	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Mean - Dissolved oxygen (DO)	6.867	mg/l
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Minimum - Dissolved oxygen (DO)	4.54	mg/l
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Maximum - Dissolved oxygen (DO)	9.19	mg/l
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Mean - Dissolved oxygen saturation	98.174	%
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Minimum - Dissolved oxygen saturation	64.7	%
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Maximum - Dissolved oxygen saturation	126.8	%
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	MWAT	19.99	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Max_24hr_Delta_DO	3.23	mg/l
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Mean - Temperature, water	17.548	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Minimum - Temperature, water	9.84	deg C
Rio San Antonio (CO border to Montoya Canyon)	Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	Sonde	06/22/2017 11:15:00	09/19/2017 12:15:00	89.04	Maximum - Temperature, water	24.3	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	4T3	16.744	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	6T3	15.763	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - Dissolved oxygen (DO)	7.45	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - Dissolved oxygen (DO)	6.39	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - Dissolved oxygen (DO)	9.22	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - Dissolved oxygen saturation	98.36	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - Dissolved oxygen saturation	85.63	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - Dissolved oxygen saturation	137.42	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	MWAT	14.13	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Max_24hr_Delta_DO	2.74	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - Specific conductance	186.0	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - Specific conductance	177.0	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - Specific conductance	192.0	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - Temperature, water	13.68	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - Temperature, water	9.49	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - Temperature, water	19.33	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - Turbidity	7.3	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - Turbidity	0.0	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - Turbidity	57.8	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Turbidity T1 - 3 Day Minimum	2.8	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Turbidity T2 - 4 Day Minimum	1.8	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Turbidity T3 - 5 Day Minimum	1.2	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Turbidity T4 - 6 Day Minimum	0.6	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Turbidity T5 - 7 Day Minimum	0.2	NTU

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Mean - pH	8.25	None
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Minimum - pH	7.77	None
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Sonde	09/11/2018 13:28:00	09/25/2018 11:28:00	13.92	Maximum - pH	8.55	None
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	4T3	22.896	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	6T3	21.676	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	MWAT	20.07	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	Mean - Temperature, water	16.19	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	Minimum - Temperature, water	4.17	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	04/26/2018 00:00:00	09/11/2018 12:30:00	138.52	Maximum - Temperature, water	26.28	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	4T3	23.256	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	6T3	22.465	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - Dissolved oxygen (DO)	mdp	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - Dissolved oxygen (DO)	mdp	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - Dissolved oxygen (DO)	mdp	mg/l
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - Dissolved oxygen saturation	mdp	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - Dissolved oxygen saturation	mdp	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - Dissolved oxygen saturation	mdp	%
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	MWAT	20.3	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - Specific conductance	mdp	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - Specific conductance	mdp	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - Specific conductance	mdp	uS/cm
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - Temperature, water	14.404	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - Temperature, water	1.561	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - Temperature, water	25.939	deg C
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - Turbidity	mdp	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - Turbidity	mdp	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - Turbidity	mdp	NTU
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Mean - pH	mdp	None
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Minimum - pH	mdp	None
Rio San Antonio (Montoya Canyon to headwaters)	Rio San Antonio abv Montoya Cyn - 27RSanAn018.7	Thermograph	06/23/2017 00:00:00	10/30/2017 12:30:00	129.52	Maximum - pH	mdp	None
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	4T3	19.13	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	6T3	17.82	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - Dissolved oxygen (DO)	7.06	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - Dissolved oxygen (DO)	5.51	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - Dissolved oxygen (DO)	9.33	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - Dissolved oxygen saturation	92.39	%
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - Dissolved oxygen saturation	81.25	%
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - Dissolved oxygen saturation	112.73	%
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	MWAT	14.01	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Max_24hr_Delta_DO	3.52	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - Specific conductance	94.0	uS/cm
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - Specific conductance	67.0	uS/cm
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - Specific conductance	153.0	uS/cm
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - Temperature, water	13.22	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - Temperature, water	5.11	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - Temperature, water	25.47	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - Turbidity	14.2	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - Turbidity	3.5	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - Turbidity	335.3	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T1 - 3 Day Minimum	9.6	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T2 - 4 Day Minimum	9.6	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T3 - 5 Day Minimum	9.6	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T4 - 6 Day Minimum	8.8	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T5 - 7 Day Minimum	8.8	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Turbidity T6 - 14 Day Minimum	3.7	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Mean - pH	7.29	None
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Minimum - pH	6.76	None
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Sonde	06/15/2022 10:55:00	06/30/2022 10:00:00	14.96	Maximum - pH	7.74	None
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	4T3	23.01	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	6T3	20.72	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	MWAT	15.91	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	Mean - Temperature, water	12.6	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	Minimum - Temperature, water	1.36	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/13/2021 13:00:00	10/07/2021 13:15:00	147.01	Maximum - Temperature, water	25.82	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - Dissolved oxygen saturation	0.0	%
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - Dissolved oxygen saturation	0.0	%
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - Specific conductance	0.0	uS/cm
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - Specific conductance	0.0	uS/cm
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Mean - Temperature, water	12.59	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - Temperature, water	1.344	deg C
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - Temperature, water	24.629	deg C

AU_NAME	STATION_NAME	DATA_ LOGGER_ TYPE	ACT_START_DATE	ACT_END_DATE	DAYS_ DEPLOYED	CHARACTERISTIC_NAME	MEASUREMENT	UNITS
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - Turbidity	0.0	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - Turbidity	0.0	NTU
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Maximum - pH	mdp	None
Rito de los Indios (San Antonio Creek to headwaters)	Rito de los Indios above San Antonio Creek - 31RIndio000.2	Thermograph	05/21/2013 12:00:00	07/02/2013 11:00:00	41.96	Minimum - pH	mdp	None
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - Dissolved oxygen (DO)	8.59	mg/l
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - Dissolved oxygen (DO)	7.13	mg/l
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - Dissolved oxygen (DO)	10.09	mg/l
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - Dissolved oxygen saturation	100.78	%
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - Dissolved oxygen saturation	88.5	%
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - Dissolved oxygen saturation	112.5	%
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - Specific conductance	118.19	uS/cm
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - Specific conductance	112	uS/cm
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - Specific conductance	124	uS/cm
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - Temperature, water	8.28	deg C
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - Temperature, water	-0.09	deg C
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - Temperature, water	17.26	deg C
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - Turbidity	13.79	NTU
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - Turbidity	3.4	NTU
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - Turbidity	344.3	NTU
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Mean - pH	7.91	None
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Minimum - pH	7.66	None
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Sonde	09/27/2012 09:40:00	10/11/2012 15:20:00	14.24	Maximum - pH	8.32	None
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Thermograph	05/23/2012 12:00:00	09/27/2012 09:30:00	126.90	Mean - Temperature, water	15.21	deg C
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Thermograph	05/23/2012 12:00:00	09/27/2012 09:30:00	126.90	Minimum - Temperature, water	5.1	deg C
Sixto Creek (Rio Chamita to CO border)	Sixto Creek above Rio Chamita - 29SextoC000.1	Thermograph	05/23/2012 12:00:00	09/27/2012 09:30:00	126.90	Maximum - Temperature, water	26.72	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - Dissolved oxygen saturation	0.0	%
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - Dissolved oxygen saturation	0.0	%
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - Specific conductance	0.0	uS/cm
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - Specific conductance	0.0	uS/cm
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Mean - Temperature, water	10.394	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - Temperature, water	5.924	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - Temperature, water	16.82	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - Turbidity	0.0	NTU
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - Turbidity	0.0	NTU
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Maximum - pH	mdp	None
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek Above Redondo Creek - 31Sulphu001.3	Thermograph	05/16/2013 15:00:00	06/18/2013 18:00:00	33.13	Minimum - pH	mdp	None
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - Dissolved oxygen (DO)	0.0	mg/l
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - Dissolved oxygen (DO)	0.0	mg/l
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - Dissolved oxygen saturation	0.0	%
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - Dissolved oxygen saturation	0.0	%
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - Specific conductance	0.0	uS/cm
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - Specific conductance	0.0	uS/cm
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Mean - Temperature, water	10.734	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - Temperature, water	5.282	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - Temperature, water	18.414	deg C
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - Turbidity	0.0	NTU
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - Turbidity	0.0	NTU
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Maximum - pH	mdp	None
Sulphur Creek (Redondo Creek to headwaters)	Sulphur Creek above VCNP boundary - 31Sulphu003.4	Thermograph	05/16/2013 15:00:00	06/18/2013 19:00:00	33.17	Minimum - pH	mdp	None
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	4T3	17.2	deg C
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	6T3	16.68	deg C
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	MWAT	14.71	deg C
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	Mean - Temperature, water	12.76	deg C
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	Minimum - Temperature, water	4.82	deg C
Sulphur Creek (San Antonio Creek to Redondo Creek)	Sulphur Creek blw Redondo Creek - 31Sulphu001.2	Thermograph	05/13/2021 16:30:00	09/23/2021 15:15:00	132.95	Maximum - Temperature, water	19.37	deg C

Appendix B4. Physical Habitat and Geomorphology Water Quality Data

STATION	DATE	LEVEL IV Ecoregion	Sediment Site Class	Reach length (m)	Median particle size (mm)	% sand and fines (≤2 mm)	LEVEL 1 ASSESSMENT CONCLUSION	% fines (≤0.06 mm)	D84 (mm)	Reach Slope (ft/ft)	Total shade (%)	Wetted width (ft)=	Cross section area (f^2)	Flow (cfs)	Mean bankfull width (m)	Mean bankfull height (m)	Mean thalweg depth (cm)	Log relative bed stability	LEVEL 2 ASSESSMENT CONCLUSION
Canada Tio Grande abv Rio San Antonio - 27CTGran000.7	7/19/2017	21d	Foothills	160	29	25.7	Full Support	0	106.24	0.02	2.35	3.7	2.33	0.45	--	--	--	--	--
Columbine Creek at Columbine Camp Ground - 28Columb000.2	9/26/2017	21c	Mountains	160	32	10.5	Full Support	0	83.76	--	--	--	--	--	--	--	--	--	--
La Jara Creek - NM21-11084	9/29/2021	21j	Mountains	160	1.03	62.9	Non Support	6.7	17.04	0.01	92.35	0.7	0.44	0.01	1.4	0.34	14.7	-0.75	Full Support
La Jara Creek - NM21-11148	9/29/2021	21j	Mountains	160	1.03	57.1	Non Support	3.8	15.04	0.01	59.61	1.4	0.31	0.04	2.05	0.31	20.8	-0.69	Full Support
Pecos River at Pecos National Historical Park - 50PecosR765.3	9/21/2010	21d	Foothills	324	57	20	Full Support	13.3	120.12	--	--	--	--	--	--	--	--	--	--
Placer Creek at NM 64 - 29Placer005.1	9/12/2012	21b	Mountains	160	28	23.8	Non Support	1	116.24	--	--	--	--	--	--	--	--	--	--
Placer Creek at NM 64 - 29Placer005.1	10/24/2012	21b	Mountains	160	28	23.8	Non Support	1	116.24	0.02	13.14	5	2.25	0.13	2.96	0	24.5	0.4	Full Support
Red River below Fish Hatchery near USGS - 28RedRiv005.3	9/26/2017	22f	Foothills	360	65	8.7	Full Support	2.9	222	0.03	42.35	--	--	--	--	--	--	--	--
Rio Cebolla - NM21-11080	8/17/2021	21h	Mountains	160	17	12.4	Full Support	0	40.04	0.02	81.18	5.4	2.10	0.76	2.52	0.24	18.3	-0.47	Full Support
Rio Cebolla - NM21-11144	9/23/2021	21h	Mountains	160	11	20	Non Support	4.8	31.04	0.02	74.71	5	0.90	0.80	3.46	0.36	14.1	-0.95	Full Support
Rio Cebolla at campground abv Seven Springs hatchery - 31RCebol017.9	9/17/2013	21h	Mountains	160	17	8.6	Full Support	0	36.12	--	--	--	--	--	--	--	--	--	--
Rio Chama at NM 17 * 29RChama183.4	8/22/2012	21d	Foothills	440	85	8.6	Full Support	2.9	188.08	--	--	--	--	--	--	--	--	--	--
Rio Guadalupe - NM21-11074	9/28/2021	21f	Mountains	224	83	6.7	Full Support	0	290.2	0.04	73.53	19.3	12.96	2.28	10.06	0.45	25.8	-0.56	Full Support
Rio Guadalupe - NM21-11154	9/28/2021	21f	Mountains	224	177	18.1	Full Support	0	440.8	0.05	58.43	14.8	8.54	2.96	8.25	0.44	27.8	-0.65	Full Support
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	9/12/2013	21d	Foothills	240	82	20	Full Support	9.5	360.4	--	--	--	--	--	--	--	--	--	--
Rio Guadalupe at Deer Creek Landing - 31RGuada010.0	9/12/2013	21d	Foothills	240	82	20	Full Support	9.5	360.4	0.04	63.73	13.1	15.47	11.06	--	--	--	--	--
Rio San Antonio at FR 87 bridge - 27RSanAn025.3	7/19/2017	21d	Foothills	240	38	11.9	Full Support	4	91.08	--	--	--	--	--	--	--	--	--	--
Rio San Antonio at NM-CO border in Ortiz - 27RSanAn000.4	7/20/2017	22a	Foothills	280	26	29.5	Full Support	1	545.2	0	29.41	22.9	14.62	3.24	--	--	--	--	--
Sixto Creek above Rio Chamita - 29SextoC000.1	10/11/2012	21f	Mountains	160	10	32.4	Non Support	23.8	65.08	0.01	49.80	3.281	3.77	0.38	1.34	0.27	12.6	-0.62	Full Support