Red River/Questa/Molycorp Sampling

Lab#	Site	Preservation	Date Collected	Time Collected	Latidude	Longitude	Sample Handling	T deg C	Cond uS	pH
T0009-019	Fawn Lake	HNO3	3/25/2000	12:01	36.70508333	105.4521833	Grab, Unfiltered	7.2	60.6	8.77
T0009-020	Fawn Lake	HNO3	3/25/2000	12:01	36.70508333	105.4521833	Grab, Filtered	7.2	60.6	8.77
T0009-037	Fawn Lake	HNO3	3/25/2000	12:01	36.70508333	105.4521833	Grab, Unfiltered Fdup	7.2	60.6	8.77
T0009-039	Fawn Lake	HNO3	3/25/2000	12:01	36.70508333	105.4521833	Grab, Filtered Fdup	7.2	60.6	8.77
T0009-038	Red River at Fawn Lake Diversion	HNO3	3/25/2000	12:43	36.70653333	105.4497167	Grab, Unfiltered	6.6	60.6	7.91
T0009-040	Red River at Fawn Lake Diversion	HNO3	3/25/2000	12:43	36.70653333	105.4497167	Grab, Filtered	6.6	60.6	7.91
T0009-027	Red River at Goat Hill	HNO3	3/25/2000	14:06	36.68866667	105.5403667	Grab, Filtered	8.3	78.9	7.67
T0009-028	Red River at Goat Hill	HNO3	3/25/2000	14:06	36.68866667	105.5403667	Grab, Unfiltered	8.3	78.9	7.67
T0009-013	Eagle Rock Lake	HNO3	3/25/2000	14:34	36.70381667	105.57295	Grab, Filtered	11.5	81.9	7.53
T0009-014	Eagle Rock Lake	HNO3	3/25/2000	14:34	36.70381667	105.57295	Grab, Unfiltered	11.5	81.9	7.53
T0009-031	Red River above pipeline	HNO3	3/25/2000	15:10	36.69526667	105.5943833	Grab, Unfiltered	11.1	81.9	7.65
T0009-032	Red River above pipeline	HNO3	3/25/2000	15:10	36.69526667	105.5943833	Grab, Filtered	11.1	81.9	7.65
T0009-021	Red River above hatchery	HNO3	3/25/2000	16:15	36.68448333	105.6477833	Grab, Unfiltered	12.6	90.2	7.71
T0009-022	Red River above hatchery	HNO3	3/25/2000	16:15	36.68448333	105.6477833	Grab, Filtered	12.6	90.2	7.71
T0009-023	Red River above hatchery	HNO3	3/25/2000	16:30			FBlk, Filtered			
T0009-024	Red River above hatchery	HNO3	3/25/2000	16:30			FBlk, Unfiltered			

Sample locations

Lab#	SampleID	SampleType	Ba	Cr	Fe	Mg	Mo	Al	B	Be	Ca	Co	Cu	K	Li	Mn	MOIST	Na	Ni	P	S	Si	Sr	Ti	V	Zn
T0009-061	Fawn Lake	Sediment	244	27.8	30700	6700	14.4	17600	<0.369	1.43	5310	23.7	159	1840	24.9	545	47.7	249	82.6	922	1900	235	61.8	129	30	550
T0009-062	Goat Hill	Sediment	137	29.1	30400	6130	38.3	40800	0.769	11	6980	57.8	390	2120	17.4	2770	84.3	706	150	1510	3820	138	98.2	161	29.4	1630
T0009-063	Eagle Lake	Sediment	211	30.2	27100	6600	46.9	38600	<0.472	10	4750	118	317	2190	54.6	12500	64.7	869	383	905	3830	92.2	116	86.3	26.2	2090
T0009-064	Pipeline	Sediment	177	14.8	16100	3350	15.9	23000	0.713	5.42	3910	36.3	224	1260	10.7	2510	62.8	434	84	615	1770	87.1	53.8	135	15.7	989
T0009-065	Hatchery Upstream	Sediment	91.9	20.2	19900	4340	18.8	11400	<0.189	1.65	2740	18.7	77.1	1290	12.4	1000	41.7	208	48.7	619	1380	59.6	44.9	210	23.9	438