

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Northern Area</b>					
<b>Northern Land Application Area</b>					
70-03	17-Nov-25	39	<2.5	1,700	4,900
	12-Aug-25	42	<2.5	2,000	4,800
	19-May-25	41	<2.5	1,800	4,700
	19-Feb-25	41	<0.50	1,800	4,900
	12-Nov-24	41	<0.50	1,800	4,800
	20-Aug-24	38	<0.50	1,700	5,000
	14-May-24	37	<0.50	1,700	4,700
	12-Feb-24	37	0.57	1,800	4,560
	9-Nov-23	38	1.1	1,700	4,520
	9-Aug-23	38	<5.0	1,600	4,400
	8-May-23	39	<5.0	1,500	4,640
	9-Feb-23	39	<5.0	1,800	4,140
	8-Nov-22	41	<5.0	1,900	4,690
	9-Aug-22	39	<5.0	1,600	4,750
	9-May-22	37	<5.0	1,500	4,430
	15-Feb-22	38	<5.0	1,600	4,240
	5-Nov-21	39	<5.0	1,800	4,600
	10-Aug-21	41	<5.0	1,800	4,770
	10-May-21	40	<5.0	1,800	4,760
	16-Feb-21	41	<5.0	1,700	4,600
	11-Nov-20	43	<5.0	1,900	5,050
	14-Aug-20	47	<5.0	2,100	5,590
	13-May-20	50	<5.0	2,200	5,810
	7-Feb-20	50	<1.0	2,400	6,080
	15-Nov-19	48	<5.0	2,200	6,350
	6-Aug-19	53	<2.0	2,800	6,810
	16-May-19	50	<5.0	3,100	6,850
	26-Feb-19	51	<5.0	3,000	7,320
	15-Nov-18	52	<5.0	3,300	7,530
	15-Aug-18	50	<5.0	3,100	7,900
	21-May-18	50	<5.0	3,200	8,080
	13-Feb-18	46	<5.0	3,400	8,490
	9-Nov-17	44.7	1.26	3,320	7,940
	14-Aug-17	45.4	1.89	3,380	8,370
	19-May-17	43.5	0.539	3,330	8,370
	20-Feb-17	43.6	<0.0501	3,200	8,270
	22-Nov-16	43.4	<0.300	3,250	8,430
	18-Aug-16	45.2	<0.937	6,010	9,340
	24-May-16	47.4	<2.24	3,220	8,330
	16-Feb-16	49.1	<1.18	3,340	8,380
	12-Nov-15	46.9	4.48	2,850	7,040
	19-Aug-15	47.4	<1.18	2,510	6,760
	12-May-15	47.0	1.40	3,060	7,900
10-Feb-15	34.8	<1.80	744	6,140	
14-Nov-14	49.1	<1.80	2,530	6,360	
20-Aug-14	49.8	<1.80	2,590	7,000	
15-May-14	48.6	<1.80	2,580	6,880	
19-Feb-14	57.1	<1.66	3,400	8,380	
14-Nov-13	45.4	3.50	2,680	6,800	
9-Aug-13	48.7	3.50	2,740	6,890	
9-May-13	58.4	<1.66	3,290	9,200	
13-Feb-13	59.1	<1.72	3,400	8,440	
7-Nov-12	49.5	<1.72	2,850	7,950	
7-Aug-12	45.3	2.94	2,440	6,700	
25-Apr-12	53.1	5.60	2,540	6,550	
2-Feb-12	67.6	<2.17	2,840	7,480	
7-Nov-11	61.6	<2.17	3,270	7,910	
3-Aug-11	63.1	2.80	3,140	8,040	
21-Apr-11	58.9	<2.17	3,130	8,040	
27-Jan-11	71.2	3.36	3,140	7,580	
22-Sep-10	62.8	<10.0	2,940	7,840	
30-Jun-10	57	<1.0	2,200	5,720	
26-Mar-10	29.6	ND	2,160	5,180	
15-Dec-09	27.1	ND	2,199	5,462	
2-Sep-09	25.4	ND	2,149	5,570	
4-Jun-09	18.6	ND	1,999	5,518	
4-Mar-09	35.5	ND	2,074	5,418	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
70/86/340-01	14-Nov-25	22	<1.3	1,900	5,200
	11-Aug-25	23	<2.5	1,600	5,500
	28-May-25	25	<1.3	1,800	5,600
	18-Feb-25	24	<0.50	2,000	5,800
	11-Nov-24	23	<0.50	1,800	6,000
	19-Aug-24	24	<0.50	1,300	4,200
	13-May-24	25	<0.50	1,800	6,000
	9-Feb-24	24	<5.0	2,000	6,290
	8-Nov-23	33	0.54	1,900	6,290
	8-Aug-23	69	<5.0	2,400	7,090
	5-May-23	24	<5.0	1,900	6,060
	8-Feb-23	29	<5.0	2,000	6,560
	7-Nov-22	27	<5.0	1,800	6,570
	8-Aug-22	20	<5.0	1,900	6,250
	5-May-22	20	<5.0	1,900	6,120
	14-Feb-22	20	<5.0	1,700	5,440
	4-Nov-21	20	<5.0	1,500	4,260
	9-Aug-21	3.9	<1.0	1,000	3,060
	6-May-21	7.9	<1.0	1,300	3,550
	15-Feb-21	9.8	<1.0	1,500	3,790
	11-Nov-20	12	<2.0	1,700	4,320
	13-Aug-20	18	<1.0	1,600	4,500
	18-May-20	18	<2.0	1,800	4,520
	7-Feb-20	22	<5.0	1,700	4,590
	15-Nov-19	22	<1.0	1,500	4,660
	7-Aug-19	23	<5.0	1,700	4,720
	16-May-19	23	<5.0	1,800	4,720
	25-Feb-19	21	<5.0	1,700	4,750
	16-Nov-18	23	<5.0	1,700	4,560
	14-Aug-18	19	<2.0	1,700	4,680
	21-May-18	18	<2.0	1,600	4,600
	12-Feb-18	19	<2.0	1,500	4,580
	9-Nov-17	19.6	0.750	1,510	4,190
	11-Aug-17	20.6	0.868	1,790	5,170
	18-May-17	20.3	0.665	1,730	5,410
	16-Feb-17	30.1	<0.0501	1,350	4,430
	10-Nov-16	22.6	1.14	817	5,080
	23-Aug-16	24.1	<0.937	3,450	5,170
	19-May-16	17.3	6.92	1,630	4,680
	15-Feb-16	12.1	<1.18	1,750	4,730
	10-Nov-15	16.0	<1.18	1,740	4,940
	20-Aug-15	8.66	2.80	1,790	4,860
	11-May-15	8.19	<1.18	1,780	4,780
	9-Feb-15	8.79	<1.80	1,620	4,840
	12-Nov-14	15.6	<1.80	2,090	6,320
	15-Aug-14	15.3	<1.80	1,730	5,780
	11-Nov-13	6.65	4.90	1,760	4,780
	8-Aug-13	15.1	3.50	2,190	6,920
	9-May-13	15.1	<1.66	1,930	6,650
	13-Feb-13	16.6	<1.72	2,170	6,660
5-Nov-12	12.7	<1.72	2,120	4,940	
6-Aug-12	17.1	<1.72	1,870	6,400	
25-Apr-12	11.8	<1.72	1,620	4,280	
2-Feb-12	20.0	8.12	1,750	5,440	
7-Nov-11	25.5	4.76	1,970	5,920	
25-Jul-11	31.0	2.24	1,800	5,500	
21-Apr-11	35.0	<2.17	1,780	5,420	
27-Jan-11	53.5	<2.17	1,370	4,420	
22-Sep-10	39.8	<10.0	1,130	4,000	
30-Jun-10	52	<1.0	1,300	4,090	
26-Mar-10	53	ND	1,200	3,616	
15-Dec-09	64	ND	1,080	3,408	
2-Sep-09	50	ND	1,100	3,610	
4-Jun-09	28	ND	1,410	4,340	
4-Mar-09	39.3	ND	1,150	3,820	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
86/340-01	14-Nov-25	2.7	<0.50	310	2,400
	11-Aug-25	2.8	<0.50	310	2,300
	28-May-25	2.9	<0.50	320	2,300
	18-Feb-25	3.2	<0.50	280	2,300
	11-Nov-24	2.9	0.54	280	2,300
	19-Aug-24	2.5	<0.50	240	2,300
	13-May-24	3.0	<0.50	270	2,200
	9-Feb-24	3.0	<0.50	260	2,160
	8-Nov-23	2.3	<0.50	260	2,250
	8-Aug-23	2.5	<1.0	260	2,280
	5-May-23	2.9	<1.0	270	2,220
	8-Feb-23	3.2	<1.0	260	2,210
	7-Nov-22	2.9	<1.0	230	2,190
	8-Aug-22	3.4	<1.0	240	2,190
	5-May-22	3.1	<1.0	220	2,150
	14-Feb-22	3.2	<1.0	230	2,170
	4-Nov-21	3.1	<1.0	260	2,190
	9-Aug-21	2.8	<1.0	240	2,190
	6-May-21	3.2	<1.0	230	1,890
	15-Feb-21	2.9	<5.0	240	2,120
	11-Nov-20	3.4	<1.0	200	2,080
	13-Aug-20	3.6	<2.0	220	2,030
	18-May-20	5.1	<1.0	250	2,010
	7-Feb-20	4.7	<1.0	230	1,990
	15-Nov-19	5.0	<1.0	210	2,010
	7-Aug-19	5.9	<1.0	240	1,940
	16-May-19	7.5	<1.0	260	1,930
	25-Feb-19	7.0	<1.0	250	1,910
	16-Nov-18	7.0	<1.0	240	1,900
	14-Aug-18	7.4	<1.0	230	1,890
	21-May-18	8.3	<1.0	240	1,890
	12-Feb-18	9.6	<1.0	300	1,920
	9-Nov-17	10.5	<0.0500	293	1,670
	11-Aug-17	11.9	<0.0500	338	2,030
	18-May-17	13.4	<0.0501	445	2,410
	16-Feb-17	13.1	<0.0501	387	2,240
	10-Nov-16	11.6	<0.937	384	2,200
	23-Aug-16	12.1	<0.937	408	2,210
	19-May-16	11.2	<2.24	421	2,220
	15-Feb-16	12.9	<1.18	422	2,300
	10-Nov-15	11.7	2.24	421	2,260
	20-Aug-15	11.7	<1.18	416	2,150
	11-May-15	12.4	<1.18	450	2,240
	9-Feb-15	10.8	<1.80	410	2,120
	11-Nov-14	11.3	<1.80	398	2,180
	15-Aug-14	11.6	<1.80	400	2,300
	14-May-14	15.4	<1.80	500	2,380
	18-Feb-14	12.4	<1.66	460	2,370
	11-Nov-13	12.2	7.00	641	2,940
	8-Aug-13	12.1	2.10	720	3,230
	9-May-13	12.3	<1.66	603	3,020
	13-Feb-13	12.2	<1.72	571	2,780
	5-Nov-12	12.1	<1.72	638	2,860
	6-Aug-12	11.6	<1.72	708	3,410
	25-Apr-12	12.1	<1.72	641	2,480
	2-Feb-12	12.3	<2.17	655	2,960
	7-Nov-11	11.6	3.08	593	2,910
	25-Jul-11	10.2	<2.17	582	2,500
	21-Apr-11	10.4	<2.17	512	2,660
	27-Jan-11	7.99	<2.17	419	2,040
	22-Sep-10	11.8	<10.0	331	2,060
	30-Jun-10	13	<1.0	410	2,190
	26-Mar-10	9.2	0.7	690	2,656
	29-Jan-10	8.6	ND	530	2,258
	2-Sep-09	8.8	ND	510	2,232
	4-Jun-09	5.2	1.12	640	2,582
	4-Mar-09	11.9	ND	675	2,674

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Organ Dairy (Formerly known as Del Norte Dairy and Daybreak Dairy)</b>					
126-04	3-Feb-25	Not Sampled - insufficient water to sample			
	26-Nov-24	Not Sampled - insufficient water to sample			
	16-Aug-24	Dry			
	9-May-24	Not Sampled - insufficient water to sample			
	10-Jan-24	Dry			
	20-Nov-23	Not Sampled - insufficient water to sample			
	27-Aug-23	Not Sampled - insufficient water to sample			
	24-May-23	Not Sampled - insufficient water to sample			
	11-Jan-23	Not Sampled - insufficient water to sample			
	8-Nov-22	Not Sampled - insufficient water to sample			
	17-Aug-22	Not Sampled - insufficient water to sample			
	5-May-22	25	<5.0	750	3,130
	24-Feb-22	23	<5.0	770	3,110
	9-Nov-21	25	<5.0	810	1,530
	11-Aug-21	28	<5.0	800	2,930
	4-May-21	26	<5.0	790	3,170
	9-Feb-21	27	<5.0	760	3,200
	10-Nov-20	28	<5.0	780	3,120
	12-Aug-20	29	<5.0	790	2,980
	13-May-20	25	<5.0	680	2,620
	10-Feb-20	25	<5.0	680	2,580
	12-Nov-19	26	<5.0	670	2,600
	5-Aug-19	23	<5.0	620	2,420
	14-May-19	22	<5.0	630	2,400
	22-Feb-19	24	<5.0	650	2,370
	14-Nov-18	23	<5.0	610	2,530
	15-Aug-18	19	<2.0	580	2,400
	18-May-18	21	<5.0	570	2,360
	9-Feb-18	22	<2.0	620	2,530
	8-Nov-17	22.1	<0.0500	661	2,510
	10-Aug-17	19.4	0.871	614	2,550
	17-May-17	19.7	0.356	606	2,600
	17-Feb-17	20.7	<0.0501	639	2,680
	9-Nov-16	18.5	<0.937	621	2,580
	17-Aug-16	16.1	1.12	516	2,560
	18-May-16	16.7	<2.24	580	2,460
	15-Feb-16	20.2	4.48	623	2,510
	9-Nov-15	19.2	<1.18	612	2,460
	17-Aug-15	18.4	<1.18	573	2,490
	13-May-15	17.9	4.20	575	2,560
	11-Feb-15	17.1	<1.80	572	2,450
	12-Nov-14	16.4	7.70	556	2,400
	18-Aug-14	15.1	<1.80	536	2,590
	15-May-14	17.4	16.1	514	2,200
	20-Feb-14	17.1	<1.66	564	2,410
	13-Nov-13	16.7	9.10	567	2,240
	12-Aug-13	15.3	18.2	511	2,170
	10-May-13	15.1	<1.66	499	2,310
	12-Feb-13	18.5	<1.72	614	2,640
	7-Nov-12	16.0	3.50	572	2,500
7-Aug-12	15.9	2.10	568	2,370	
30-Apr-12	15.7	<1.72	539	2,310	
26-Jan-12	17.4	<2.17	560	1,700	
7-Nov-11	18.2	3.92	581	2,470	
3-Aug-11	18.2	6.44	559	2,460	
22-Apr-11	18.0	5.74	594	2,500	
26-Jan-11	11.1	<2.17	570	2,380	
21-Sep-10	20.5	<10.0	542	2,460	
30-Jun-10	21	<5.0	490	2,160	
25-Mar-10	14.9	0.56	530	1,964	
15-Dec-09	11.5	ND	550	1,974	
2-Sep-09	9	ND	530	2,028	
4-Jun-09	5.81	ND	550	2,084	
5-Mar-09	14.1	ND	525	2,122	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
126-05	3-Feb-25	Not Sampled - insufficient water to sample			
	26-Nov-24	Not Sampled - insufficient water to sample			
	16-Aug-24	Not Sampled - insufficient water to sample			
	9-May-24	Not Sampled - insufficient water to sample			
	10-Jan-24	Not Sampled - insufficient water to sample			
	20-Nov-23	Not Sampled - insufficient water to sample			
	27-Aug-23	Not Sampled - insufficient water to sample			
	24-May-23	Not Sampled - insufficient water to sample			
	11-Jan-23	Not Sampled - insufficient water to sample			
	8-Nov-22	Not Sampled - insufficient water to sample			
	17-Aug-22	Not Sampled - insufficient water to sample			
	5-May-22	9.0	1.3	660	3,220
	24-Feb-22	10	<2.0	710	3,270
	9-Nov-21	11	<2.0	750	3,380
	11-Aug-21	11	<2.0	790	3,480
	4-May-21	11	<2.0	730	3,380
	9-Feb-21	13	<2.0	780	3,710
	10-Nov-20	14	<2.0	1,000	3,670
	12-Aug-20	15	<2.0	740	3,220
	13-May-20	10	2.20	820	3,590
	10-Feb-20	13	<2.0	900	3,800
	12-Nov-19	15	<2.0	930	3,860
	5-Aug-19	16	<2.0	750	3,490
	14-May-19	17	<2.0	800	3,520
	22-Feb-19	18	<2.0	950	3,810
	14-Nov-18	20	<5.0	890	3,840
	15-Aug-18	23	<5.0	860	3,590
	18-May-18	23	<5.0	840	3,790
	9-Feb-18	26	<2.0	960	3,800
	8-Nov-17	26.6	0.196	860	3,510
	10-Aug-17	25.4	2.17	814	3,460
	17-May-17	28.1	1.20	856	3,600
	17-Feb-17	28.5	4.95	852	3,580
	9-Nov-16	41.9	<0.937	769	3,510
	18-Aug-16	20.5	<0.937	572	3,120
	18-May-16	24.2	<2.24	728	3,130
	15-Feb-16	27.7	1.68	792	3,190
	9-Nov-15	20.2	<1.18	643	2,980
	17-Aug-15	18.8	<1.18	627	2,860
	12-May-15	17.6	2.10	670	3,000
	11-Feb-15	28.8	<1.80	713	3,470
	12-Nov-14	19.2	5.60	746	3,500
	18-Aug-14	16.4	<1.80	575	3,080
15-May-14	23.0	4.90	637	2,960	
20-Feb-14	27.1	<1.66	643	3,140	
13-Nov-13	30.3	4.20	648	3,100	
12-Aug-13	33.9	4.20	594	2,920	
10-May-13	39.0	<1.66	635	3,060	
12-Feb-13	34.2	<1.72	618	3,180	
7-Nov-12	29.2	<1.72	548	2,890	
7-Aug-12	30.8	2.10	548	2,860	
30-Apr-12	28.6	2.38	530	2,840	
26-Jan-12	30.1	<2.17	546	2,520	
4-Nov-11	31.2	<2.17	543	3,510	
4-Aug-11	29.5	4.20	525	2,540	
22-Apr-11	28.0	2.80	615	2,800	
26-Jan-11	25.2	3.64	553	2,870	
21-Sep-10	22.3	<10.0	504	2,240	
30-Jun-10	24	<5.0	540	2,750	
25-Mar-10	13.5	ND	640	2,736	
15-Dec-09	16.6	ND	630	2,554	
2-Sep-09	12.8	1.4	580	2,566	
4-Jun-09	10.1	ND	600	2,640	
5-Mar-09	19.9	1.03	610	2,828	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
126-07	3-Feb-25	Not Sampled - insufficient water to sample			
	26-Nov-24	Not Sampled - insufficient water to sample			
	16-Aug-24	Dry			
	9-May-24	Not Sampled - insufficient water to sample			
	10-Jan-24	Not Sampled - insufficient water to sample			
	20-Nov-23	Not Sampled - insufficient water to sample			
	27-Aug-23	Not Sampled - insufficient water to sample			
	24-May-23	Not Sampled - insufficient water to sample			
	11-Jan-23	Not Sampled - insufficient water to sample			
	8-Nov-22	Not Sampled - insufficient water to sample			
	17-Aug-22	Not Sampled - insufficient water to sample			
	5-May-22	21	<5.0	790	3,470
	24-Feb-22	22	<5.0	870	3,550
	9-Nov-21	22	<5.0	910	3,480
	11-Aug-21	23	<5.0	890	3,430
	4-May-21	22	<5.0	790	3,390
	9-Feb-21	25	<5.0	770	3,400
	10-Nov-20	26	<5.0	860	3,340
	12-Aug-20	28	<5.0	830	3,310
	13-May-20	25	<5.0	780	3,290
	7-Feb-20	28	<5.0	780	3,230
	12-Nov-19	28	<5.0	770	3,150
	5-Aug-19	29	<5.0	800	3,150
	14-May-19	28	<5.0	790	3,110
	22-Feb-19	30	<5.0	790	3,030
	14-Nov-18	27	<5.0	790	2,990
	15-Aug-18	22	<1.0	720	2,900
	18-May-18	22	<5.0	660	2,740
	9-Feb-18	21	<2.0	690	2,760
	8-Nov-17	22.4	<0.0500	701	2,630
	10-Aug-17	21.6	<0.0500	723	2,540
	17-May-17	22.3	<0.0501	702	2,510
	17-Feb-17	23.9	<0.0501	663	2,590
	9-Nov-16	27.2	<0.937	526	2,540
	18-Aug-16	28.2	<0.937	523	2,510
	18-May-16	28.5	<2.24	607	2,380
	15-Feb-16	27.0	<1.18	579	2,460
	9-Nov-15	26.5	6.16	571	2,380
	17-Aug-15	23.0	<1.18	559	2,610
	13-May-15	17.9	4.20	575	2,560
	11-Feb-15	24.0	<1.80	546	2,590
	12-Nov-14	23.4	<1.80	586	2,710
	18-Aug-14	21.8	<1.80	565	2,510
16-May-14	24.8	4.90	583	2,170	
20-Feb-14	25.6	<1.66	615	2,490	
13-Nov-13	24.1	4.20	615	2,330	
12-Aug-13	23.5	5.60	586	2,410	
10-May-13	20.2	<1.66	573	2,620	
12-Feb-13	21.2	<1.72	648	2,740	
7-Nov-12	19.8	<1.72	629	2,870	
7-Aug-12	19.5	2.10	650	2,610	
30-Apr-12	18.8	<1.72	605	2,710	
26-Jan-12	18.8	2.24	666	2,790	
4-Nov-11	19.8	<2.17	668	2,270	
4-Aug-11	19.1	2.24	666	1,410	
22-Apr-11	21.2	<2.17	704	3,110	
27-Jan-11	22.4	<2.17	662	2,670	
21-Sep-10	24.9	<10.0	700	2,800	
30-Jun-10	26	<5.0	760	2,780	
25-Mar-10	12.1	ND	610	2,238	
15-Dec-09	13.8	ND	720	2,412	
2-Sep-09	10.9	ND	820	2,716	
4-Jun-09	19.0	ND	810	2,468	
5-Mar-09	16.8	ND	605	2,230	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
126-09	3-Feb-25	Not Sampled - insufficient water to sample			
	26-Nov-24	Not Sampled - insufficient water to sample			
	16-Aug-24	Not Sampled - No access			
	9-May-24	Not Sampled - No access			
	10-Jan-24	Not Sampled - insufficient water to sample			
	20-Nov-23	Not Sampled - insufficient water to sample			
	27-Aug-23	Not Sampled - insufficient water to sample			
	24-May-23	Not Sampled - insufficient water to sample			
	11-Jan-23	Not Sampled - insufficient water to sample			
	8-Nov-22	Not Sampled - insufficient water to sample			
	17-Aug-22	Not Sampled - insufficient water to sample			
	5-May-22	1.4	<1.0	190	924
	24-Feb-22	1.0	<1.0	150	856
	9-Nov-21	Not Sampled - insufficient water to sample			
	11-Aug-21	Not Sampled - insufficient water to sample			
	4-May-21	Not Sampled - insufficient water to sample			
	9-Feb-21	Not Sampled - insufficient water to sample			
	10-Nov-20	1.2	<1.0	200	865
	12-Aug-20	Not Sampled - insufficient water to sample			
	14-May-20	Not Sampled - insufficient water to sample			
	7-Feb-20	Not Sampled - insufficient water to sample			
	12-Nov-19	<1.0	<1.0	150	824
	5-Aug-19	1.1	<2.0	200	898
	14-May-19	<1.0	<2.0	160	815
	22-Feb-19	<1.0	<1.0	200	888
	14-Nov-18	<1.0	<1.0	140	764
	15-Aug-18	<1.0	<1.0	110	722
	18-May-18	<1.0	<1.0	150	742
	9-Feb-18	<1.0	<1.0	120	732
	8-Nov-17	1.65	0.538	66.7	555
	10-Aug-17	0.218	0.452	70.0	740
	17-May-17	0.230	<0.0501	67.1	640
	20-Feb-17	0.269	1.80	89.5	775
	9-Nov-16	2.39	<0.937	824	2,440
	18-Aug-16	1.41	2.25	714	2,500
	18-May-16	6.35	<2.24	794	2,440
	15-Feb-16	1.73	<1.18	879	2,660
	9-Nov-15	1.47	6.16	879	2,860
	17-Aug-15	1.40	<1.18	880	2,850
	13-May-15	2.34	<1.18	873	2,500
	11-Feb-15	2.18	<1.80	798	2,740
	13-Nov-14	2.42	<1.80	842	2,500
18-Aug-14	2.25	<1.80	832	2,840	
15-May-14	2.52	<1.80	893	2,690	
20-Feb-14	2.12	<1.66	911	2,720	
13-Nov-13	2.25	4.20	919	2,710	
12-Aug-13	2.13	5.60	937	2,710	
10-May-13	2.25	<1.66	898	3,300	
12-Feb-13	2.50	<1.72	991	3,090	
7-Nov-12	2.53	<1.72	984	2,980	
7-Aug-12	2.69	2.10	962	3,050	
30-Apr-12	2.28	5.04	978	2,900	
26-Jan-12	3.93	7.00	1,100	3,180	
7-Nov-11	3.30	5.6	1,130	3,470	
4-Aug-11	3.19	<2.17	1,100	3,180	
22-Apr-11	3.31	<2.17	1,120	2,730	
22-Sep-10	2.50	<10.0	1,110	3,320	
30-Jun-10	Not Sampled				
25-Mar-10	Not Sampled				
15-Dec-09	Not Sampled				
2-Sep-09	Not Sampled				
4-Jun-09	Not Sampled				
5-Mar-09	Not Sampled				

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
126-12	3-Feb-25	5.9	0.75	590	2,400
	26-Nov-24	4.5	0.71	570	2,500
	16-Aug-24	5.1	0.90	510	2,400
	9-May-24	4.8	0.69	500	2,500
	10-Jan-24	4.2	<1.0	480	2,210
	19-Nov-23	3.8	0.64	430	2,140
	27-Aug-23	4.3	<1.0	450	1,120
	24-May-23	3.2	1.4	400	2,110
	11-Jan-23	4.3	<1.0	420	2,210
	8-Nov-22	3.4	<1.0	430	2,160
	17-Aug-22	3.8	<1.0	410	2,200
	5-May-22	3.8	<1.0	360	2,120
	24-Feb-22	4.6	<1.0	420	2,180
	9-Nov-21	4.6	<1.0	390	2,120
	11-Aug-21	6.7	<1.0	430	2,170
	4-May-21	6.9	<1.0	370	2,220
	9-Feb-21	6.0	<1.0	350	2,220
	10-Nov-20	8.9	<1.0	400	2,240
	12-Aug-20	11	<2.0	420	2,350
	12-Aug-20	11	<2.0	420	2,260
	14-May-20	6.4	<1.0	350	2,190
	10-Feb-20	2.8	<1.0	310	2,100
	12-Nov-19	8.3	<1.0	350	2,200
	5-Aug-19	13	<2.0	370	2,270
	14-May-19	8.1	<2.0	350	2,180
	22-Feb-19	8.2	1.3	370	2,270
	14-Nov-18	13	<2.0	390	2,300
	15-Aug-18	17	2.5	430	2,500
	7-Jun-18	11	2.2	420	2,550
	9-Feb-18	3.9	4.5	420	2,430
	8-Nov-17	3.26	16.6	24.5	2,440
	10-Aug-17	7.40	4.90	520	2,780
	17-May-17	17.6	0.476	455	2,480
	20-Feb-17	13.0	1.09	420	2,430
	9-Nov-16	17.1	<0.937	430	2,520
	18-Aug-16	19.4	<0.937	363	2,580
	18-May-16	17.6	<2.24	391	2,310
	15-Feb-16	13.9	<1.18	416	2,450
	9-Nov-15	10.8	8.96	428	2,460
	17-Aug-15	3.49	10.5	407	2,240
	12-May-15	2.43	11.2	393	2,120
	10-Feb-15	<0.0137	29.4	632	2,190
	13-Nov-14	2.57	2.80	409	2,160
	18-Aug-14	16.5	<1.80	384	2,220
	15-May-14	15.4	2.10	404	2,250
	20-Feb-14	13.6	2.10	404	2,370
	13-Nov-13	15.7	3.50	401	2,360
	12-Aug-13	17.0	4.20	434	2,400
	10-May-13	16.2	2.10	398	2,380
	12-Feb-13	18.8	<1.72	421	2,480
7-Nov-12	19.2	<1.72	407	2,490	
7-Aug-12	17.5	<1.72	410	2,460	
30-Apr-12	12.9	1.96	401	2,270	
14-Feb-12	12.5	4.20	418	2,340	
4-Nov-11	13.3	<2.17	430	2,600	
4-Aug-11	13.6	<2.17	449	2,580	
22-Apr-11	13.2	<2.17	461	2,530	
27-Jan-11	12.2	<2.17	453	2,280	
22-Sep-10	12.6	<10.0	446	2,430	
30-Jun-10	15	<2.0	500	2,610	
25-Mar-10	8.9	ND	550	2,260	
15-Dec-09	8.7	ND	540	2,296	
2-Sep-09	12.8	0.56	530	2,336	
4-Jun-09	4.08	0.84	530	2,322	
5-Mar-09	11	ND	475	2,320	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
126-13	3-Feb-25	14	0.90	790	3,300
	26-Nov-24	12	0.80	750	3,000
	16-Aug-24	13	0.56	650	3,100
	9-May-24	14	<0.50	710	3,300
	10-Jan-24	15	<2.0	750	3,320
	19-Nov-23	14	0.76	710	3,110
	27-Aug-23	14	<2.0	710	645
	24-May-23	14	<2.0	710	3,160
	11-Jan-23	14	<2.0	700	1,600
	8-Nov-22	14	<2.0	720	3,210
	17-Aug-22	14	<2.0	690	3,210
	5-May-22	14	<2.0	700	3,330
	24-Feb-22	15	<2.0	760	3,380
	9-Nov-21	16	<2.0	780	3,320
	11-Aug-21	18	<2.0	830	3,360
	4-May-21	17	<2.0	780	3,420
	9-Feb-21	19	<2.0	740	3,440
	10-Nov-20	20	<2.0	780	3,390
	12-Aug-20	23	<5.0	860	3,520
	13-May-20	26	<5.0	860	3,860
	7-Feb-20	34	<5.0	880	3,640
	12-Nov-19	32	<5.0	830	3,730
	5-Aug-19	32	<5.0	900	3,790
	14-May-19	36	<5.0	970	3,570
	22-Feb-19	39	<5.0	990	3,620
	14-Nov-18	42	<5.0	950	3,420
	15-Aug-18	40	<5.0	890	3,670
	18-May-18	37	<5.0	890	3,250
	9-Feb-18	31	<2.0	820	3,330
	8-Nov-17	28.6	0.580	771	2,810
	10-Aug-17	24.4	0.153	784	3,080
	17-May-17	23.2	<0.0501	796	3,180
	17-Feb-17	23.8	<0.0501	869	3,920
	9-Nov-16	23.2	<0.937	594	3,090
	18-Aug-16	23.4	<0.937	703	3,090
	18-May-16	26.1	<2.24	799	3,000
	15-Feb-16	36.9	<1.18	891	2,960
	9-Nov-15	29.6	<1.18	760	2,850
	17-Aug-15	33.3	<1.18	876	3,100
	12-May-15	40.8	1.40	877	3,210
	10-Feb-15	34.7	2.80	776	2,770
	12-Nov-14	33.9	<1.80	801	2,940
	18-Aug-14	38.2	<1.80	809	3,160
	15-May-14	49.5	<1.80	841	3,010
	20-Feb-14	29.9	<1.66	769	2,780
	13-Nov-13	28.0	2.80	655	2,980
	12-Aug-13	26.8	3.50	780	2,800
	10-May-13	34.1	<1.66	385	3,160
	12-Feb-13	33.7	<1.72	735	2,840
	7-Nov-12	23.8	2.10	751	3,090
	7-Aug-12	26.1	2.10	779	2,860
	30-Apr-12	43.8	<1.72	784	3,120
	26-Jan-12	27.5	<2.17	735	2,800
	7-Nov-11	21.9	<2.17	735	3,060
	4-Aug-11	21.4	<2.17	735	2,840
	22-Apr-11	21.7	<2.17	754	2,640
	26-Jan-11	22.8	<2.17	768	3,130
	22-Sep-10	23.1	<10.0	750	2,850
	30-Jun-10	26	<5.0	810	3,000
	25-Mar-10	10.3	ND	940	2,740
	15-Dec-09	14.3	ND	910	2,832
	2-Sep-09	12.8	ND	840	2,746
	4-Jun-09	16.3	ND	970	2,768
	5-Mar-09	19.4	ND	845	2,800

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Mountain View Dairy</b>					
70-01	17-Nov-25	12	<0.83	730	3,200
	26-Aug-25	12	1.3	720	3,100
	19-May-25	13	<1.3	700	3,100
	19-Feb-25	14	<0.50	720	3,100
	12-Nov-24	14	1.2	750	3,200
	20-Aug-24	13	0.66	650	3,100
	14-May-24	14	0.84	700	3,000
	12-Feb-24	14	0.58	670	3,100
	9-Nov-23	14	0.71	680	3,180
	9-Aug-23	13	<2.0	640	3,180
	8-May-23	13	<2.0	770	3,100
	9-Feb-23	17	<2.0	720	3,160
	8-Nov-22	17	2.2	700	3,180
	9-Aug-22	16	<2.0	690	3,350
	9-May-22	15	<2.0	700	3,330
	15-Feb-22	20	<5.0	690	3,170
	5-Nov-21	20	<5.0	850	3,320
	10-Aug-21	23	<5.0	750	3,130
	10-May-21	22	<5.0	750	3,180
	16-Feb-21	23	<5.0	800	3,140
	12-Nov-20	26	<5.0	720	3,030
	14-Aug-20	27	<5.0	770	3,150
	13-May-20	27	<5.0	710	3,000
	10-Feb-20	28	<5.0	770	3,210
	15-Nov-19	29	<5.0	770	3,460
	7-Aug-19	31	<5.0	850	3,450
	16-May-19	34	<5.0	850	3,370
	26-Feb-19	33	<5.0	840	3,390
	15-Nov-18	32	<5.0	770	3,080
	15-Aug-18	37	<5.0	900	3,530
	21-May-18	39	<5.0	860	3,410
	13-Feb-18	30	<5.0	810	3,010
	9-Nov-17	25.6	0.113	687	2,620
	14-Aug-17	24.3	0.290	723	2,740
	19-May-17	22.4	<0.0501	660	2,540
	20-Feb-17	21.8	<0.0501	643	2,530
	22-Nov-16	20.8	<0.300	696	2,790
	19-Aug-16	23.5	<0.937	532	2,740
	24-May-16	22.8	<2.24	629	2,720
	16-Feb-16	25.6	1.68	673	2,650
	12-Nov-15	26.0	5.04	630	2,560
	19-Aug-15	34.5	5.60	812	2,660
	12-May-15	23.2	9.10	597	2,520
	10-Feb-15	22.5	10.5	594	2,560
	17-Nov-14	22.0	<1.80	621	2,620
	20-Aug-14	22.5	<1.80	596	2,610
	15-May-14	23.3	2.10	632	2,540
	19-Feb-14	22.6	<1.66	616	2,620
14-Nov-13	22.3	3.50	510	2,620	
8-Aug-13	22.8	2.80	638	2,670	
9-May-13	22.4	<1.66	616	2,740	
13-Feb-13	24.7	<1.72	655	2,680	
7-Nov-12	21.2	<1.72	636	2,700	
7-Aug-12	21.4	2.10	637	2,700	
25-Apr-12	21.7	<1.72	659	2,490	
2-Feb-12	21.5	2.94	633	2,530	
7-Nov-11	21.1	5.18	622	1,860	
3-Aug-11	20.7	2.8	641	2,630	
22-Apr-11	22.7	22.4	646	2,760	
27-Jan-11	22.5	2.94	650	2,500	
22-Sep-10	19.3	12.3	617	2,610	
30-Jun-10	27	<1.0	600	2,400	
25-Mar-10	14.5	ND	670	2,096	
15-Dec-09	17.1	ND	640	2,218	
1-Sep-09	8.4	ND	630	2,244	
2-Jun-09	9.35	ND	640	2,112	
4-Mar-09	20.8	ND	610	2,254	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
70-02	17-Nov-25	12	<0.83	740	3,300	
	12-Aug-25	32	<2.5	1,400	3,900	
	19-May-25	13	<0.50	700	3,100	
	19-Feb-25	33	<0.50	860	2,900	
	12-Nov-24	22	<0.50	640	3,000	
	20-Aug-24	13	1.2	650	3,100	
	14-May-24	16	<0.50	690	2,900	
	12-Feb-24	32	<5.0	820	2,760	
	9-Nov-23	Not Sampled - insufficient water to sample				
	9-Aug-23	24	<5.0	580	2,910	
	8-May-23	29	<5.0	740	2,890	
	9-Feb-23	32	<5.0	920	2,920	
	8-Nov-22	31	<5.0	830	2,840	
	9-Aug-22	33	<5.0	740	2,980	
	9-May-22	33	<5.0	760	3,020	
	15-Feb-22	34	<5.0	860	2,980	
	5-Nov-21	35	<5.0	780	2,990	
	10-Aug-21	34	<5.0	810	2,990	
	10-May-21	33	<5.0	770	2,980	
	16-Feb-21	34	<5.0	790	3,020	
	12-Nov-20	35	<5.0	770	2,870	
	14-Aug-20	34	<5.0	800	3,040	
	13-May-20	34	<5.0	810	3,070	
	10-Feb-20	33	<5.0	810	2,980	
	12-Nov-19	33	<5.0	780	2,930	
	6-Aug-19	35	<2.0	830	2,980	
	16-May-19	36	<5.0	840	2,960	
	26-Feb-19	32	<5.0	780	3,030	
	14-Nov-18	31	<5.0	880	2,950	
	15-Aug-18	34	<5.0	800	3,140	
	21-May-18	33	<5.0	790	2,960	
	13-Feb-18	29	<5.0	850	3,060	
	9-Nov-17	30.7	<0.0500	770	2,680	
	14-Aug-17	33.4	0.675	824	3,220	
	19-May-17	31.3	<0.0501	791	3,070	
	20-Feb-17	31.0	<0.0501	808	3,120	
	22-Nov-16	31.3	1.82	831	3,150	
	18-Aug-16	35.0	<0.937	849	3,270	
	23-May-16	35.9	<2.24	801	3,250	
	16-Feb-16	37.7	<1.18	837	3,180	
	12-Nov-15	36.1	8.40	811	3,210	
	19-Aug-15	35.7	<1.18	761	3,320	
	12-May-15	36.3	3.50	791	3,810	
	10-Feb-15	37.6	<1.80	770	3,200	
	17-Nov-14	37.4	<1.80	793	3,180	
	20-Aug-14	35.8	<1.80	766	3,160	
	14-May-14	37.0	<1.80	781	3,220	
	19-Feb-14	36.9	<1.66	793	3,160	
	14-Nov-13	36.1	4.90	837	3,200	
	9-Aug-13	20.9	29.4	815	2,890	
9-May-13	37.4	<1.66	790	3,260		
13-Feb-13	38.1	<1.72	841	3,160		
7-Nov-12	36.2	<1.72	820	3,300		
7-Aug-12	36.3	3.78	826	3,260		
25-Apr-12	37.9	<1.72	749	2,260		
2-Feb-12	37.5	<2.17	829	3,160		
7-Nov-11	37.7	<2.17	828	2,790		
4-Aug-11	36.8	5.04	798	3,160		
22-Apr-11	38.1	8.40	836	3,220		
27-Jan-11	44.2	6.02	863	3,390		
22-Sep-10	32.2	<10.0	829	3,070		
30-Jun-10	46	<1.0	860	3,170		
25-Mar-10	19.6	ND	930	3,076		
15-Dec-09	18.3	ND	960	3,012		
1-Sep-09	21.4	ND	970	3,148		
2-Jun-09	17.8	ND	920	3,084		
4-Mar-09	35.8	ND	940	3,104		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
70-04	17-Nov-25	12	<0.83	670	3,000
	12-Aug-25	17	<1.3	660	3,100
	19-May-25	14	<1.3	640	3,000
	19-Feb-25	12	0.85	630	2,900
	12-Nov-24	14	<0.50	640	3,000
	20-Aug-24	23	<0.50	570	2,700
	14-May-24	17	<0.50	660	3,000
	12-Feb-24	14	<0.50	620	3,020
	9-Nov-23	17	<0.50	690	3,080
	9-Aug-23	19	<2.0	580	3,040
	8-May-23	22	<5.0	700	3,020
	9-Feb-23	33	<5.0	730	3,090
	8-Nov-22	35	<5.0	660	3,000
	9-Aug-22	25	<5.0	540	3,020
	9-May-22	24	<5.0	550	3,220
	15-Feb-22	17	<2.0	600	3,000
	5-Nov-21	19	<2.0	600	3,030
	10-Aug-21	14	<2.0	610	2,990
	10-May-21	12	<2.0	560	3,010
	16-Feb-21	22	<5.0	600	2,940
	12-Nov-20	35	<5.0	630	2,940
	14-Aug-20	21	<5.0	600	2,900
	13-May-20	20	<2.0	610	2,750
	10-Feb-20	37	<5.0	670	3,190
	12-Nov-19	42	<5.0	640	3,020
	6-Aug-19	38	<2.0	640	2,940
	16-May-19	27	<5.0	680	3,020
	26-Feb-19	25	<5.0	720	3,020
	14-Nov-18	29	<5.0	780	2,980
	15-Aug-18	27	<5.0	680	3,070
	21-May-18	27	<5.0	720	3,150
	13-Feb-18	27	<5.0	710	2,860
	9-Nov-17	26.5	<0.0500	651	2,740
	14-Aug-17	24.6	0.380	655	2,820
	19-May-17	23.9	<0.0501	618	2,680
	20-Feb-17	26.1	<0.0501	644	2,970
	22-Nov-16	26.5	<0.300	625	2,900
	18-Aug-16	27.8	<0.937	739	2,920
	23-May-16	27.3	<2.24	423	2,780
	16-Feb-16	31.4	<1.18	626	2,670
12-Nov-15	28.9	5.60	604	2,700	
19-Aug-15	29.4	<1.18	561	2,820	
12-May-15	27.5	1.40	579	2,860	
10-Feb-15	27.0	<1.80	561	2,580	
17-Nov-14	20.2	<1.80	375	2,720	
20-Aug-14	24.4	<1.80	577	2,950	
15-May-14	24.6	<1.80	610	2,630	
19-Feb-14	22.3	<1.66	607	2,580	
14-Nov-13	21.0	2.80	649	2,630	
9-Aug-13	21.7	4.20	636	2,780	
9-May-13	23.0	<1.66	630	3,510	
11-Jan-13	19.5	<1.72	613	6,200	
<b>Buena Vista Dairy I</b>					
86-01	26-Jan-11	95.4	16.0	2,300	6,240
	20-Sep-10	86.9	<10.0	2,330	6,500
	29-Jun-10	67	<1.0	1,800	5,010
	25-Mar-10	27.0	0.28	1,770	4,814
	15-Dec-09	29.8	ND	1,750	4,670
	1-Sep-09	26.1	ND	1,510	4,474
	2-Jun-09	46.5	4.76	1,590	4,464
	4-Mar-09	42	ND	1,659	4,850
86-02	26-Jan-11	23.4	2.24	641	3,110
	20-Sep-10	24.1	<10.0	613	2,980
	29-Jun-10	21	1.1	660	3,020
	25-Mar-10	16.2	0.7	740	2,740
	15-Dec-09	10.7	0.28	730	2,818
	1-Sep-09	7.2	ND	710	2,824
	2-Jun-09	2.95	ND	700	2,802
4-Mar-09	16.4	ND	625	2,666	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Bright Star Dairy</b>					
340-01	14-Nov-25	32	<2.5	92	1,400
	11-Aug-25	17	<2.5	55	870
	28-May-25	72	<13	630	3,100
	18-Feb-25	64	<0.50	690	3,400
	11-Nov-24	64	<0.50	710	2,900
	19-Aug-24	64	<0.50	610	3,100
	13-May-24	68	3.5	640	2,800
	9-Feb-24	64	<0.50	640	3,140
	8-Nov-23	67	<2.5	630	2,740
	8-Aug-23	65	<5.0	610	2,870
	5-May-23	62	<1.0	610	2,870
	8-Feb-23	61	<5.0	600	2,840
	8-Nov-22	60	<5.0	680	2,940
	27-Oct-22	58	<5.0	560	2,970
	5-May-22	47	<5.0	610	2,990
	14-Feb-22	48	<5.0	630	2,950
	4-Nov-21	46	<5.0	610	2,980
	9-Aug-21	46	<5.0	580	2,940
	6-May-21	41	<5.0	580	2,900
	15-Feb-21	42	<5.0	570	2,930
	11-Nov-20	41	<5.0	560	2,940
	13-Aug-20	42	<2.0	550	2,950
	14-May-20	42	<5.0	590	2,950
	7-Feb-20	46	<5.0	560	2,850
	12-Nov-19	46	<5.0	560	2,920
	6-Aug-19	48	<2.0	590	2,830
	14-May-19	49	<5.0	610	2,990
	25-Feb-19	50	<5.0	630	3,020
	15-Nov-18	49	<5.0	540	2,880
	14-Aug-18	45	<5.0	560	2,830
	21-May-18	44	<5.0	560	2,700
	12-Feb-18	44	<5.0	640	2,870
	8-Nov-17	46.5	<0.300	576	2,920
	11-Aug-17	46.5	<0.0500	417	2,830
	18-May-17	40.7	<0.0501	579	2,890
	16-Feb-17	40.3	6.48	591	2,820
	10-Nov-16	38.2	1.14	584	2,820
	23-Aug-16	35.3	<0.937	618	3,050
	18-May-16	32.6	<2.24	594	2,980
	11-Feb-16	34.0	<1.18	621	3,080
	9-Nov-15	29.8	<1.18	578	2,820
	20-Aug-15	34.9	<1.18	486	3,080
	11-May-15	41.8	<1.18	437	3,680
	19-Feb-15	50.0	<1.80	339	2,780
	12-Nov-14	49.9	<1.80	337	2,630
	15-Aug-14	37.9	<1.80	383	2,800
	14-May-14	27.4	<1.80	608	2,770
20-Feb-14	29.1	2.80	564	2,800	
11-Nov-13	29.2	3.50	600	2,800	
8-Aug-13	28.6	4.90	694	2,000	
9-May-13	31.1	<1.66	577	3,700	
13-Feb-13	27.0	<1.72	711	3,340	
5-Nov-12	23.8	<1.72	855	3,180	
6-Aug-12	22.7	<1.72	694	3,380	
25-Apr-12	26.3	61.0	681	2,540	
2-Feb-12	27.4	<2.17	661	2,780	
4-Nov-11	26.6	4.34	691	2,910	
25-Jul-11	28.3	4.20	747	2,830	
27-Jan-11	31.1	3.50	578	2,840	
21-Sep-10	24.8	<10.0	513	3,070	
29-Jun-10	29	<0.10	610	2,810	
24-Mar-10	18.8	ND	580	2,508	
15-Dec-09	13.1	ND	650	2,608	
1-Sep-09	12.20	ND	530	2,522	
2-Jun-09	8.67	ND	590	2,434	
4-Mar-09	28.3	ND	530	2,516	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
340-02	14-Nov-25				Dry	
	11-Aug-25				Dry	
	28-May-25				Dry	
	18-Feb-25				Dry	
	11-Nov-24				Dry	
	19-Aug-24				Dry	
	13-May-24				Dry	
	9-Feb-24				Dry	
	8-Nov-23				Dry	
	8-Aug-23				Dry	
	5-May-23				Dry	
	8-Feb-23				Dry	
	8-Nov-22				Dry	
	9-Aug-22	58	<5.0	670	3,090	
	5-May-22	48	<5.0	630	3,040	
	14-Feb-22	55	<5.0	850	3,200	
	4-Nov-21	63	<5.0	810	3,170	
	9-Aug-21	66	<5.0	760	3,240	
	6-May-21	65	<5.0	760	3,440	
	15-Feb-21	75	<5.0	820	3,290	
	11-Nov-20	70	<5.0	810	3,190	
	14-Aug-20	72	<5.0	790	3,240	
	14-May-20	66	<5.0	780	3,170	
	7-Feb-20	75	<5.0	760	3,280	
	12-Nov-19	68	<5.0	750	3,230	
	6-Aug-19	68	<1.0	720	2,990	
	14-May-19	66	<5.0	770	3,050	
	25-Feb-19	67	<5.0	770	3,080	
	15-Nov-18	69	<5.0	750	3,060	
	14-Sep-18	78	<5.0	730	3,200	
	21-May-18	74	<5.0	710	3,220	
	12-Feb-18	84	<5.0	770	3,220	
	8-Nov-17	89.7	<0.300	820	3,010	
	11-Aug-17	92.4	<0.0500	858	3,260	
	18-May-17	101	<0.0501	896	3,260	
	16-Feb-17	101	<0.0501	875	3,350	
	10-Nov-16	93.8	<0.937	878	3,280	
	23-Aug-16	114	<0.937	1,140	3,270	
	18-May-16	Insufficient Water to Sample				
	11-Feb-16	99.1	<1.18	899	3,240	
	9-Nov-15	89.2	<1.18	870	3,200	
	20-Aug-15	83.0	<1.18	782	3,210	
	11-May-15	83.6	<1.18	802	3,100	
	9-Feb-15	91.2	<1.80	809	3,340	
	12-Nov-14	90.1	<1.80	807	3,320	
	15-Aug-14	84.4	<1.80	772	3,420	
14-May-14	84.6	<1.80	793	3,130		
20-Feb-14	86.8	<1.66	806	3,080		
11-Nov-13	87.0	3.50	807	3,160		
8-Aug-13	80.2	4.90	794	3,180		
9-May-13	74.6	<1.66	744	3,180		
13-Feb-13	81.6	<1.72	805	3,550		
5-Nov-12	73.8	4.90	923	3,220		
6-Aug-12	74.0	<1.72	749	3,380		
25-Apr-12	69.8	6.16	727	2,890		
4-Nov-11	75.0	5.74	755	3,620		
22-Jul-11	84.8	7.98	777	2,970		
27-Jan-11	94.1	2.24	760	3,500		
21-Sep-10	92.2	<10.0	778	3,260		
29-Jun-10	87	<0.10	850	3,180		
24-Mar-10	95	ND	930	3,070		
15-Dec-09	82	ND	910	3,072		
1-Sep-09	94	ND	890	3,072		
2-Jun-09	43.2	ND	880	2,954		
4-Mar-09	41.5	ND	885	3,098		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Former D&amp;J Dairy (Dominguez 2)</b>					
42-02	14-Aug-25	6.0	0.89	640	2,800
	21-May-25	5.2	0.88	570	2,800
	24-Feb-25	4.7	1.0	630	2,800
	14-Nov-24	5.0	0.98	550	2,700
	22-Aug-24	5.6	1.1	660	2,700
	17-May-24	5.0	0.77	570	2,900
	14-Feb-24	6.1	0.95	540	2,800
	16-Nov-23	7.4	0.71	500	2,570
	14-Aug-23	8.1	<1.0	490	2,450
	10-May-23	8.8	<1.0	610	2,710
	13-Feb-23	9.2	<1.0	550	2,830
	10-Nov-22	9.1	1.3	490	2,660
	11-Aug-22	9.4	<1.0	470	2,620
	11-May-22	10	<2.0	530	2,740
	16-Feb-22	7.3	<1.0	520	2,850
	9-Nov-21	6.6	<1.0	560	2,710
	11-Aug-21	11	<2.0	520	2,660
	11-May-21	7.3	<1.0	490	2,720
	18-Feb-21	7.1	<1.0	540	2,860
	16-Nov-20	7.5	1.1	550	2,800
	18-Aug-20	8.5	<1.0	410	2,400
	22-May-20	10	<2.0	460	2,570
	11-Feb-20	10	<2.0	490	2,680
	22-Nov-19	9.1	<1.0	430	2,620
	16-Aug-19	9.3	<1.0	420	2,440
	29-May-19	7.4	<1.0	470	2,750
	6-Mar-19	7.0	<1.0	460	2,750
	4-Dec-18	7.8	<1.0	580	3,090
	22-Aug-18	7.3	1.1	450	2,600
	29-May-18	7.6	<1.0	610	3,050
	21-Feb-18	8.1	1.1	610	2,960
	1-Dec-17	10.2	0.332	590	2,510
	22-Aug-17	14.8	<0.300	514	2,630
	2-Jun-17	11.0	0.939	542	2,730
	6-Mar-17	12.3	<0.300	501	2,650
	28-Nov-16	11.1	<0.300	506	2,760
	31-Aug-16	12.8	<0.937	539	2,700
	1-Jun-16	8.79	<2.24	469	2,580
	23-Feb-16	9.10	4.48	535	2,560
	1-Dec-15	7.55	<1.18	510	2,420
	26-Aug-15	6.38	5.60	492	2,540
	18-May-15	6.92	5.60	482	2,360
	26-Feb-15	7.61	6.30	483	2,580
	18-Nov-14	8.21	<1.80	461	2,400
	26-Aug-14	7.62	<1.80	477	2,350
	21-May-14	10.2	2.10	498	2,460
	26-Feb-14	9.28	<1.66	469	2,180
26-Nov-13	9.62	2.10	490	2,260	
20-Aug-13	14.5	4.90	459	2,360	
14-May-13	12.0	<1.66	432	2,220	
15-Feb-13	17.6	<1.72	457	2,360	
9-Nov-12	8.99	<1.72	412	2,180	
8-Aug-12	7.73	<1.72	400	1,830	
1-May-12	22.5	<1.72	431	2,210	
16-Feb-12	24.5	<2.17	465	2,770	
9-Nov-11	21.2	3.08	449	2,170	
2-Aug-11	20.5	2.38	424	2,360	
25-Apr-11	29.1	<2.17	365	2,140	
28-Jan-11	22.7	6.72	408	2,150	
1-Oct-10	21.0	<10.0	355	2,010	
27-Jun-10	27	<5.0	360	2,220	
6-Mar-10	31.3	<0.3	380	2,145	
16-Jan-10	25.7	0.3	350	2,090	
15-Sep-09	24.6	0.9	350	2,075	
3-Jun-09	30.6	0.6	320	2,045	
14-Mar-09	29.6	0.7	370	2,115	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-03	13-Aug-25	42	<2.5	1,000	3,000
	20-May-25	40	<0.50	950	3,100
	21-Feb-25	38	<0.50	960	3,100
	13-Nov-24	37	<0.50	1,000	3,100
	21-Aug-24	36	<0.50	950	3,200
	17-May-24	37	<0.50	980	3,300
	13-Feb-24	37	<0.50	990	3,160
	16-Nov-23	38	<0.50	980	3,170
	11-Aug-23	36	<5.0	1,000	3,160
	9-May-23	34	<5.0	1,200	3,160
	10-Feb-23	31	<5.0	1,000	3,230
	9-Nov-22	33	<5.0	980	3,230
	10-Aug-22	34	<5.0	1,000	3,290
	10-May-22	33	<5.0	970	3,280
	16-Feb-22	31	<5.0	1,000	3,240
	8-Nov-21	31	<5.0	1,100	3,240
	10-Aug-21	28	<5.0	1,100	3,220
	11-May-21	28	<5.0	1,000	3,230
	17-Feb-21	29	<5.0	1,100	3,210
	16-Nov-20	30	<5.0	1,100	3,340
	18-Aug-20	30	<1.0	1,100	3,340
	20-May-20	28	<5.0	1,100	3,300
	11-Feb-20	26	<5.0	1,200	3,370
	22-Nov-19	29	<1.0	1,000	3,380
	16-Aug-19	34	<1.0	1,200	3,420
	30-May-19	30	<5.0	1,200	3,380
	6-Mar-19	32	<5.0	1,100	3,390
	4-Dec-18	41	<5.0	1,200	3,550
	22-Aug-18	40	<5.0	1,100	3,530
	29-May-18	43	<5.0	1,200	3,590
	21-Feb-18	36	<5.0	1,200	3,570
	1-Dec-17	43.6	<0.300	1,350	3,350
	23-Aug-17	54.5	<0.300	1,010	3,540
	2-Jun-17	57.1	<0.100	1,120	3,630
	6-Mar-17	49.2	<0.300	1,170	3,690
	28-Nov-16	50.2	<0.300	1,180	3,730
	31-Aug-16	93.5	<0.937	983	3,400
	1-Jun-16	90.0	<2.24	956	3,680
	23-Feb-16	68.0	<1.18	1,190	3,740
	1-Dec-15	97.9	<1.18	933	3,380
	26-Aug-15	74.7	<1.18	1,040	3,820
	18-May-15	86.9	2.1	1,010	3,470
	27-Feb-15	68.6	<1.80	1,020	3,630
	18-Nov-14	73.2	16.1	1,040	3,560
	26-Aug-14	78.0	<1.80	891	3,360
	21-May-14	62.6	<1.80	1,100	3,720
	26-Feb-14	62.8	<1.66	1,070	3,160
26-Nov-13	62.9	2.80	1,090	3,660	
15-Aug-13	67.5	17.5	1,090	3,560	
14-May-13	59.6	<1.66	1,150	3,800	
15-Feb-13	60.3	<1.72	1,140	3,800	
9-Nov-12	56.2	<1.72	1,120	3,800	
8-Aug-12	71.1	<1.72	1,370	3,520	
1-May-12	51.5	<1.72	1,030	3,620	
16-Feb-12	51.3	<2.17	1,130	3,760	
9-Nov-11	58.9	2.80	1,000	3,660	
1-Aug-11	59.2	<2.17	1,030	3,720	
25-Apr-11	58.8	<2.17	1,080	3,620	
28-Jan-11	69.5	3.78	1,160	3,690	
1-Oct-10	63.0	<10.0	1,090	3,640	
27-Jun-10	49	<5.0	1,100	3,780	
6-Mar-10	39.6	<0.3	1,180	3,935	
16-Jan-10	43.3	<0.3	1,200	3,800	
15-Sep-09	52.3	0.3	1,130	3,765	
3-Jun-09	48.2	0.3	1,240	3,860	
14-Mar-09	32.2	<0.2	1,240	3,800	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-06	14-Aug-25	59	<13	380	2,300
	21-May-25	47	<2.5	310	2,200
	21-Feb-25	38	<0.50	310	2,100
	13-Nov-24	40	<0.50	290	1,900
	21-Aug-24	44	<0.50	310	2,100
	17-May-24	43	<0.50	340	2,200
	13-Feb-24	47	<0.50	340	2,150
	16-Nov-23	66	<0.50	330	2,090
	11-Aug-23	60	<5.0	330	2,170
	9-May-23	91	<5.0	370	2,530
	10-Feb-23	120	<5.0	390	2,530
	9-Nov-22	82	<5.0	360	2,400
	10-Aug-22	91	<5.0	360	2,520
	10-May-22	170	<1.0	520	3,420
	17-Feb-22	170	<5.0	570	3,510
	8-Nov-21	200	<5.0	650	3,620
	11-Aug-21	200	<5.0	590	3,500
	11-May-21	210	<5.0	630	3,710
	18-Feb-21	230	<5.0	720	3,800
	16-Nov-20	190	<5.0	560	3,260
	18-Aug-20	150	<1.0	480	3,030
	22-May-20	200	<5.0	620	3,480
	12-Feb-20	150	<5.0	470	2,850
	22-Nov-19	180	<1.0	360	2,760
	16-Aug-19	150	<1.0	440	2,740
	30-May-19	140	<5.0	350	2,540
	6-Mar-19	130	<5.0	470	2,810
	4-Dec-18	97	<5.0	560	2,690
	22-Aug-18	140	<5.0	420	2,850
	29-May-18	160	<5.0	610	3,060
	21-Feb-18	140	<5.0	590	2,920
	1-Dec-17	129	<0.300	522	2,350
	22-Aug-17	123	<0.300	295	2,250
	2-Jun-17	98.1	0.615	424	2,340
	6-Mar-17	102	<0.300	280	2,180
	28-Nov-16	66.9	<0.300	291	2,100
	31-Aug-16	67.9	<0.937	275	1,970
	1-Jun-16	87.7	<2.24	300	2,250
	23-Feb-16	60.0	<1.18	308	2,050
	1-Dec-15	84.5	<1.18	358	2,220
	26-Aug-15	80.7	<1.18	391	2,680
	18-May-15	90.6	2.80	373	2,160
	26-Feb-15	78.0	2.80	323	2,100
	18-Nov-14	94.6	<1.80	302	2,160
	13-Aug-14	83.6	<1.80	302	2,220
	21-May-14	87.9	2.80	395	2,440
	26-Feb-14	59.3	<1.66	417	2,380
26-Nov-13	76.3	2.10	397	2,270	
20-Aug-13	95.1	4.90	432	2,580	
14-May-13	86.5	<1.66	413	2,390	
15-Feb-13	82.9	<1.72	457	2,430	
9-Nov-12	75.9	<1.72	478	2,570	
8-Aug-12	81.5	1.82	484	2,475	
1-May-12	87.0	1.96	720	2,920	
16-Feb-12	92.4	<2.17	630	3,100	
9-Nov-11	101	<2.17	617	3,000	
2-Aug-11	88.6	3.22	525	2,980	
25-Apr-11	72.2	<2.17	454	2,500	
28-Jan-11	69.8	4.20	421	2,780	
1-Oct-10	113	<10.0	497	2,660	
27-Jun-10	46	<5.0	400	2,550	
6-Mar-10	43.1	<0.3	480	2,510	
16-Jan-10	44.2	0.3	1,150	2,600	
14-Sep-09	54.8	0.4	450	2,600	
3-Jun-09	0.02	<0.2	1,240	3,780	
14-Mar-09	49.7	0.2	480	2,540	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-07	10-Nov-20	Plugged and Abandoned			
	18-Aug-20	Dry			
	11-Feb-20	Dry			
	22-Nov-19	Dry			
	16-Aug-19	Dry			
	29-May-19	Dry			
	6-Mar-19	Dry			
	4-Dec-18	Dry			
	23-Aug-18	Dry			
	29-May-18	Dry			
	21-Feb-18	Dry			
	22-Aug-17	Dry			
	2-Jun-17	Dry			
	6-Mar-17	Dry			
	28-Nov-16	Dry			
	31-Aug-16	Dry			
	1-Jun-16	Dry			
	23-Feb-16	Dry			
	1-Dec-15	Dry			
	26-Aug-15	Dry			
	18-May-15	Dry			
	26-Feb-15	Dry			
	18-Nov-14	Dry			
	26-Aug-14	Dry			
	22-May-14	Dry			
	26-Feb-14	Dry			
	26-Nov-13	Dry			
	15-Aug-13	Dry			
	14-May-13	Dry			
	15-Feb-13	Dry			
	9-Nov-12	Dry			
	8-Aug-12	Dry			
1-May-12	Dry				
16-Feb-12	Dry				
9-Nov-11	57.9	<2.17	1,090	3,450	
2-Aug-11	Dry				
25-Apr-11	68.5	<2.17	1,230	4,080	
28-Jan-11	88.3	4.48	1,130	4,180	
1-Oct-10	92.0	<40.0	1,390	4,260	
27-Jun-10	63	<5.0	1,400	4,330	
6-Mar-10	63.1	<0.3	1,490	4,345	
16-Jan-10	59.6	<0.3	1,480	4,275	
15-Sep-09	66.6	<0.3	1,290	4,195	
3-Jun-09	57.4	<0.2	1,550	4,225	
14-Mar-09	43.7	<0.2	1,500	4,110	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
42-08	14-Aug-25	45	<2.5	360	2,100	
	21-May-25	4.7	0.90	570	2,900	
	21-Feb-25	39	<0.50	320	2,100	
	13-Nov-24	41	<1.3	290	2,000	
	22-Aug-24	5.5	1.0	530	2,600	
	17-May-24	52	<0.50	340	2,200	
	13-Feb-24	49	<0.50	330	2,180	
	16-Nov-23	7.3	0.81	500	2,540	
	14-Aug-23	21	<5.0	270	1,860	
	10-May-23	11	<2.0	530	2,600	
	13-Feb-23	22	<5.0	280	1,860	
	9-Nov-22	16	<2.0	370	2,160	
	10-Aug-22	19	<2.0	310	2,090	
	11-May-22	24	<5.0	260	1,800	
	17-Feb-22	25	<5.0	270	1,830	
	9-Nov-21	32	<5.0	230	1,640	
	11-Aug-21	36	<5.0	220	1,700	
	11-May-21	40	<5.0	180	1,460	
	18-Feb-21	35	<5.0	250	1,730	
	16-Nov-20	42	<5.0	170	1,680	
	18-Aug-20	17	<1.0	370	2,290	
	22-May-20	42	<5.0	240	1,780	
	12-Feb-20	40	<5.0	240	1,830	
	22-Nov-19	35	<1.0	290	2,000	
	16-Aug-19	42	<1.0	290	1,920	
	29-May-19	60	<5.0	130	1,410	
	6-Mar-19	49	<5.0	96	1,310	
	4-Dec-18	36	<5.0	54	1,280	
	22-Aug-18	29	<5.0	200	1,700	
	29-May-18	27	<5.0	93	1,200	
	21-Feb-18	20	<5.0	130	1,290	
	2-Dec-17	24.0	<0.300	135	1,160	
	22-Aug-17	30.6	<0.300	203	1,580	
	2-Jun-17	32.3	1.03	43	1,030	
	6-Mar-17	36.8	<0.300	41	1,200	
	28-Nov-16	37.0	<0.300	43	1,160	
	31-Aug-16	40.6	<0.937	53	1,300	
	1-Jun-16	Dry				
	23-Feb-16	Dry				
	1-Dec-15	Dry				
	26-Aug-15	37.4	<1.18	89.6	1,640	
	18-May-15	Not Sampled - insufficient water to sample				
	26-Feb-15	44.9	<1.80	85.7	1,400	
	18-Nov-14	47.3	<1.80	117	1,440	
	26-Aug-14	36.1	<1.80	159	1,500	
	21-May-14	33.1	<1.80	149	1,470	
	26-Feb-14	32.6	<1.66	251	1,790	
	26-Nov-13	30.8	2.10	275	1,780	
	20-Aug-13	30.3	6.30	292	2,000	
	14-May-13	29.9	<1.66	259	1,880	
	15-Feb-13	31.8	<1.72	284	1,860	
	9-Nov-12	30.4	<1.72	283	1,930	
8-Aug-12	36.4	<1.72	307	1,938		
1-May-12	36.0	<1.72	246	1,700		
16-Feb-12	37.0	<2.17	254	1,850		
9-Nov-11	40.0	<2.17	269	1,770		
2-Aug-11	41.3	2.38	253	2,030		
25-Apr-11	51.4	2.66	201	1,970		
28-Jan-11	46.2	5.46	219	2,020		
1-Oct-10	49.0	<10.0	288	2,160		
27-Jun-10	75	<5.0	300	2,220		
6-Mar-10	76.8	<0.3	365	2,290		
16-Jan-10	82.8	<0.3	350	2,315		
15-Sep-09	87.1	0.7	410	2,340		
3-Jun-09	65.8	0.8	380	2,175		
14-Mar-09	43.2	0.4	400	2,220		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-09	10-Nov-20	Plugged and Abandoned			
	1-Dec-15	Not Sampled - Destroyed			
	26-Aug-15	57.1	<1.18	712	3,020
	18-May-15	58.0	<1.18	733	3,050
	26-Feb-15	69.8	<1.80	673	2,960
	18-Nov-14	46.4	<1.80	722	3,000
	26-Aug-14	46.5	<1.80	674	3,000
	22-May-14	59.3	<1.80	699	3,060
	26-Feb-14	53.5	<1.66	715	3,030
	26-Nov-13	51.2	2.80	731	3,030
	15-Aug-13	56.1	37.8	725	3,010
	14-May-13	51.6	<1.66	717	3,200
	15-Feb-13	47.0	<1.72	653	2,870
	9-Nov-12	48.4	<1.72	641	3,030
	8-Aug-12	49.5	<1.72	597	2,475
	1-May-12	50.3	<1.72	542	2,820
	16-Feb-12	50.7	<2.17	627	2,920
	9-Nov-11	47.8	<2.17	591	1,810
	1-Aug-11	55.0	<2.17	579	2,750
	25-Apr-11	65.8	<2.17	664	2,820
	28-Jan-11	44.9	<2.17	537	2,940
	28-Sep-10	38.0	<10.0	591	2,760
	27-Jun-10	68	<5.0	610	3,010
	6-Mar-10	Not Sampled			
	16-Jan-10	52.8	<0.3	690	2,970
	15-Sep-09	68.8	0.7	650	3,000
3-Jun-09	66.5	0.7	690	3,000	
14-Mar-09	59.5	0.4	700	3,050	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-10	13-Aug-25	Not Sampled - malfunctioning pump			
	20-May-25	<1.0	<0.50	290	550
	20-Feb-25	<1.0	<0.50	290	1,100
	14-Nov-24	6.0	8.6	580	2,900
	22-Aug-24	39	<0.50	1,800	4,800
	15-May-24	<1.0	<0.50	290	1,100
	14-Feb-24	5.8	0.77	540	2,680
	15-Nov-23	Not Sampled - insufficient water to sample			
	16-Aug-23	7.6	<1.0	430	1,510
	11-May-23	7.9	<1.0	410	1,610
	14-Feb-23	6.3	<1.0	420	1,610
	10-Nov-22	7.4	<1.0	410	1,630
	11-Aug-22	6.7	<1.0	400	1,470
	11-May-22	6.4	<1.0	420	1,610
	15-Feb-22	6.1	<1.0	410	1,590
	9-Nov-21	4.5	<1.0	410	1,540
	12-Aug-21	3.8	<1.0	400	1,520
	12-May-21	3.0	<1.0	370	1,490
	17-Feb-21	2.1	<1.0	400	1,470
	13-Nov-20	1.4	<1.0	380	1,460
	19-Aug-20	<1.0	<1.0	380	1,440
	22-May-20	1.3	3.8	390	1,540
	12-Feb-20	1.2	<1.0	370	1,490
	25-Nov-19	0.84	<1.0	370	1,550
	19-Aug-19	<1.0	<1.0	400	1,540
	30-May-19	<1.0	<1.0	390	1,470
	6-Mar-19	<1.0	<1.0	370	1,410
	4-Dec-18	<1.0	<1.0	410	1,410
	22-Aug-18	<1.0	<1.0	370	1,390
	30-May-18	0.21	<1.0	380	1,360
	19-Feb-18	<1.0	<1.0	400	1,390
	4-Dec-17	0.592	<0.300	380	1,300
	23-Aug-17	0.469	<0.300	396	1,350
	2-Jun-17	0.429	1.23	405	1,300
	6-Mar-17	0.542	<0.300	403	1,270
	29-Nov-16	1.45	<0.300	425	1,380
	1-Sep-16	<0.305	<0.937	414	1,370
	1-Jun-16	0.354	<2.24	425	1,520
	23-Feb-16	<0.0610	<1.18	459	1,460
	1-Dec-15	0.165	<1.18	439	1,300
	25-Aug-15	<0.194	<1.18	436	1,440
	18-May-15	1.07	<1.18	471	1,360
	27-Feb-15	0.947	<1.80	439	1,520
	19-Nov-14	1.08	11.9	441	1,340
	26-Aug-14	1.08	<1.80	410	1,340
	22-May-14	1.25	<1.80	457	1,420
	26-Feb-14	0.982	<1.66	416	1,400
	26-Nov-13	1.10	2.10	435	1,420
	20-Aug-13	0.991	9.10	423	1,540
	14-May-13	0.976	<1.66	395	1,400
	15-Feb-13	<0.246	<1.72	415	1,380
	9-Nov-12	<0.0290	<1.72	397	1,350
	8-Aug-12	0.186	<1.72	403	1,328
	1-May-12	0.236	<1.72	363	1,260
	16-Feb-12	<0.500	<2.17	419	1,440
	8-Nov-11	<0.500	<2.17	425	1,510
	2-Aug-11	<0.500	<2.17	469	1,540
	25-Apr-11	<0.500	<2.17	453	1,500
	28-Jan-11	2.15	<2.17	345	1,280
	1-Oct-10	0.220	<10.0	360	1,450
	27-Jun-10	<0.50	<1.0	420	1,490
6-Mar-10	0.23	<0.3	440	1,500	
16-Jan-10	<0.03	<0.3	430	1,435	
15-Sep-09	0.16	<0.3	400	1,425	
3-Jun-09	0.21	<0.2	450	1,535	
14-Mar-09	0.02	<0.2	480	1,480	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
42-11	13-Aug-25	Not Sampled - malfunctioning pump			
	20-May-25	Not Sampled - malfunctioning pump			
	20-Feb-25	Not Sampled - malfunctioning pump			
	14-Nov-24	5.8	6.8	560	2,600
	22-Aug-24	33	0.71	1,600	4,400
	15-May-24	<1.0	<0.50	280	1,100
	14-Feb-24	6.2	0.91	550	2,790
	15-Nov-23	<1.0	<0.50	310	1,120
	14-Aug-23	<1.0	<1.0	350	1,310
	10-May-23	<1.0	<1.0	440	1,420
	14-Feb-23	<1.0	<1.0	350	1,370
	10-Nov-22	<1.0	<1.0	360	1,380
	11-Aug-22	<1.0	<1.0	340	1,390
	11-May-22	<1.0	<1.0	350	1,390
	17-Feb-22	<1.0	<1.0	380	1,410
	9-Nov-21	<1.0	<1.0	390	1,400
	12-Aug-21	<1.0	<1.0	360	1,350
	12-May-21	<1.0	<1.0	350	1,390
	17-Feb-21	<1.0	<1.0	360	1,350
	13-Nov-20	<1.0	<1.0	330	1,310
	19-Aug-20	<1.0	<1.0	300	1,250
	22-May-20	1.1	<1.0	310	1,200
	12-Feb-20	1.3	<1.0	290	1,220
	25-Nov-19	1.4	<1.0	310	1,200
	19-Aug-19	1.2	<1.0	280	1,200
	30-May-19	1.3	<1.0	280	1,180
	6-Mar-19	1.3	<1.0	260	1,160
	4-Dec-18	1.3	<1.0	290	1,160
	22-Aug-18	1.4	<1.0	270	1,190
	30-May-18	1.4	<1.0	330	1,160
	19-Feb-18	1.4	<1.0	310	1,200
	4-Dec-17	1.66	<0.300	268	1,040
	23-Aug-17	1.72	<0.300	291	1,100
	2-Jun-17	1.38	0.591	293	1,090
	3-Mar-17	1.66	<0.300	298	1,140
	29-Nov-16	2.39	<0.300	301	1,120
	1-Sep-16	1.23	<0.937	305	1,180
	1-Jun-16	1.34	<2.24	302	1,190
	23-Feb-16	1.23	<1.18	319	1,190
	1-Dec-15	1.16	<1.18	303	1,160
	25-Aug-15	1.00	<1.18	302	1,160
	18-May-15	1.79	<1.18	308	1,100
27-Feb-15	1.66	<1.80	300	1,160	
19-Nov-14	1.83	2.10	316	1,170	
27-Aug-14	1.78	6.30	295	1,200	
22-May-14	1.87	<1.80	312	1,120	
26-Feb-14	1.44	<1.66	339	1,280	
26-Nov-13	1.43	2.80	344	1,260	
20-Aug-13	1.50	2.80	334	1,280	
14-May-13	1.78	<1.66	303	1,220	
15-Feb-13	1.64	<1.72	327	1,210	
9-Nov-12	<0.0290	<1.72	315	1,230	
8-Aug-12	1.21	<1.72	308	1,182	
1-May-12	1.24	<1.72	274	1,160	
16-Feb-12	<0.500	<2.17	337	1,240	
8-Nov-11	1.97	<2.17	334	1,480	
2-Aug-11	3.07	<2.17	308	1,160	
25-Apr-11	3.45	<2.17	304	795	
28-Jan-11	0.47	2.38	285	1,300	
1-Oct-10	0.62	<10.0	300	1,250	
27-Jun-10	3.90	<1.0	290	1,080	
6-Mar-10	0.51	<0.3	370	1,300	
16-Jan-10	0.03	<0.3	370	1,325	
15-Sep-09	0.41	<0.3	320	1,245	
3-Jun-09	3.00	0.70	300	1,080	
14-Mar-09	0.90	<0.2	310	1,225	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
42-12	13-Aug-25	<1.0	<0.50	340	1,100	
	20-May-25	<1.0	<0.50	280	550	
	20-Feb-25	<1.0	<0.50	290	1,000	
	14-Nov-24	5.0	1.1	570	2,700	
	22-Aug-24	38	<0.50	1,800	4,500	
	15-May-24	<1.0	<0.50	280	1,100	
	14-Feb-24	<1.0	<0.50	270	1,080	
	15-Nov-23	Not Sampled - insufficient water to sample				
	16-Aug-23	<1.0	<1.0	270	1,030	
	11-May-23	<1.0	<1.0	250	1,010	
	14-Feb-23	1.8	<1.0	260	1,080	
	10-Nov-22	<1.0	<1.0	270	1,090	
	11-Aug-22	1.0	<1.0	260	1,070	
	11-May-22	1.6	<1.0	250	1,080	
	17-Feb-22	1.9	<1.0	270	1,090	
	9-Nov-21	1.8	<1.0	270	1,080	
	12-Aug-21	1.6	<1.0	290	1,110	
	12-May-21	1.7	<1.0	270	1,120	
	17-Feb-21	1.7	<1.0	290	1,090	
	13-Nov-20	1.3	<1.0	310	1,100	
	19-Aug-20	<1.0	<1.0	310	1,130	
	22-May-20	1.1	<1.0	310	1,130	
	12-Feb-20	1.3	<1.0	330	1,160	
	25-Nov-19	1.1	<1.0	350	1,170	
	19-Aug-19	<1.0	<1.0	330	1,170	
	30-May-19	1.0	<1.0	320	1,180	
	6-Mar-19	<1.0	<1.0	300	1,190	
	4-Dec-18	<1.0	<1.0	330	1,190	
	22-Aug-18	1.0	<1.0	330	1,190	
	30-May-18	0.78	<1.0	370	1,200	
	19-Feb-18	<1.0	<1.0	330	1,240	
	4-Dec-17	0.825	0.460	321	1,030	
	23-Aug-17	0.684	<0.300	325	1,170	
	2-Jun-17	0.913	0.236	328	1,170	
	6-Mar-17	1.07	<0.300	330	1,210	
	29-Nov-16	1.84	<0.300	346	1,200	
	1-Sep-16	0.731	<0.937	344	1,210	
	1-Jun-16	0.949	<2.24	341	1,250	
	23-Feb-16	0.789	<1.18	352	1,140	
	1-Dec-15	0.917	<1.18	341	1,140	
	25-Aug-15	0.774	<1.18	340	1,110	
	18-May-15	1.78	<1.18	350	1,120	
	27-Feb-15	1.87	<1.80	327	1,200	
	19-Nov-14	2.10	<1.80	333	1,220	
	26-Aug-14	1.96	48.3	319	1,290	
	22-May-14	2.18	<1.80	337	1,160	
	26-Feb-14	1.87	<1.66	336	1,180	
	26-Nov-13	1.95	2.10	341	1,160	
	20-Aug-13	1.77	3.50	337	1,200	
	14-May-13	1.73	<1.66	319	1,170	
	15-Feb-13	1.72	<1.72	332	1,170	
	9-Nov-12	<0.0290	<1.72	315	1,170	
	8-Aug-12	1.15	2.66	333	1,134	
	1-May-12	0.750	<1.72	282	1,180	
	16-Feb-12	<0.500	<2.17	341	1,200	
	8-Nov-11	<0.500	<2.17	331	730	
	2-Aug-11	<0.100	<2.17	331	1,340	
25-Apr-11	<0.500	<2.17	339	1,280		
28-Jan-11	0.580	<2.17	276	970		
1-Oct-10	4.50	<10.0	312	1,280		
27-Jun-10	0.72	<1.0	320	1,270		
6-Mar-10	0.13	<0.3	350	1,230		
16-Jan-10	0.42	<0.3	340	1,250		
15-Sep-09	0.65	<0.3	310	1,215		
3-Jun-09	0.82	<0.2	330	1,280		
14-Mar-09	0.70	<0.2	340	1,240		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
42-13	13-Aug-25	43	8.9	1,000	1,500	
	21-May-25	52	<2.5	320	2,200	
	21-Feb-25	12	<0.50	820	3,000	
	13-Nov-24	39	<0.50	890	3,200	
	21-Aug-24	41	<0.50	930	3,200	
	17-May-24	36	<0.50	990	3,200	
	13-Feb-24	37	<0.50	1,000	3,170	
	16-Nov-23	38	<0.50	990	3,150	
	11-Aug-23	36	<5.0	1,000	3,230	
	9-May-23	11	<2.0	900	3,060	
	10-Feb-23	15	<2.0	1,000	3,250	
	9-Nov-22	16	<2.0	980	3,270	
	10-Aug-22	16	<2.0	950	3,290	
	10-May-22	21	<5.0	940	3,380	
	16-Feb-22	16	<2.0	1,000	3,330	
	8-Nov-21	16	<2.0	1,000	3,310	
	11-Aug-21	20	<5.0	1,000	3,330	
	11-May-21	20	<2.0	1,000	3,340	
	17-Feb-21	39	<5.0	1,100	3,510	
	16-Nov-20	48	<5.0	1,100	3,670	
	18-Aug-20	69	<1.0	1,000	3,710	
	22-May-20	42	<5.0	950	3,390	
	11-Feb-20	41	<5.0	990	3,520	
	22-Nov-19	33	<1.0	1,000	3,570	
	16-Aug-19	Not Sampled - Water level below pump				
	29-May-19	Not Sampled - Water level below pump				
	6-Mar-19	54	<5.0	910	3,510	
	4-Dec-18	Not Sampled - Water level below pump				
	22-Aug-18	43	<5.0	1,000	3,470	
	29-May-18	61	<5.0	970	3,590	
	21-Feb-18	57	<5.0	1,000	3,540	
	1-Dec-17	48.0	<0.300	1,090	3,240	
	23-Aug-17	Pump Not Operational				
	2-Jun-17	Pump Not Operational				
	6-Mar-17	43.6	0.374	838	3,410	
	28-Nov-16	43.5	<0.300	839	3,340	
	31-Aug-16	Not Sampled - Water level below pump				
	1-Jun-16	Not Sampled - Water level below pump				
	23-Feb-16	Not Sampled - Water level below pump				
	1-Dec-15	Not Sampled - Water level below pump				
	26-Aug-15	49.3	<1.18	756	3,480	
	18-May-15	50.6	<1.18	830	3,340	
	26-Feb-15	49.0	<1.80	781	3,420	
	18-Nov-14	54.6	<1.80	855	3,360	
	27-Aug-14	77.9	2.10	927	3,490	
	22-May-14	50.9	<1.80	873	3,560	
	26-Feb-14	50.0	<1.66	871	3,340	
	26-Nov-13	49.8	3.50	895	3,260	
	15-Aug-13	59.9	3.50	891	3,380	
	14-May-13	49.7	<1.66	809	3,320	
15-Feb-13	54.3	<1.72	855	3,430		
9-Nov-12	52.2	<1.72	835	3,250		
8-Aug-12	62.3	<1.72	871	3,110		
1-May-12	81.5	<1.72	902	3,550		
16-Feb-12	99.1	<2.17	1,020	3,880		
9-Nov-11	61.5	<2.17	901	3,160		
2-Aug-11	106	<2.17	1,900	3,280		
25-Apr-11	55.9	<2.17	1,000	3,600		
28-Jan-11	52.6	<2.17	868	3,720		
29-Sep-10	44.5	<10.0	833	3,360		
27-Jun-10	48	<5.0	1,000	3,810		
6-Mar-10	Not Sampled					
16-Jan-10	46.3	<0.3	1,130	3,810		
15-Sep-09	54.8	0.5	1,100	3,940		
3-Jun-09	51.6	<0.2	1,110	3,775		
14-Mar-09	51.0	0.6	1,040	3,735		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Dominguez</b>					
624-01	15-Aug-25	11	<0.50	870	2,500
	22-May-25	16	<1.3	900	2,800
	25-Feb-25	27	<0.50	1,100	3,100
	15-Nov-24	28	<0.50	1,100	3,100
	28-Aug-24	24	<0.50	1,000	2,700
	20-May-24	17	<0.50	820	2,800
	15-Feb-24	17	<2.0	860	2,730
	10-Nov-23	17	<0.50	920	2,720
	17-Aug-23	18	<2.0	880	2,750
	12-May-23	12	<2.0	850	2,680
	16-Feb-23	13	<2.0	860	2,770
	11-Nov-22	12	<2.0	840	2,880
	12-Aug-22	12	<2.0	920	2,820
	12-May-22	19	<2.0	750	2,550
	18-Feb-22	6.1	<1.0	670	2,340
	10-Nov-21	4.5	<1.0	650	2,220
	27-Aug-21	10	<2.0	700	2,400
	14-May-21	6.7	<1.0	560	1,960
	18-Feb-21	3.1	2.5	540	1,950
	13-Nov-20	4.3	<1.0	540	1,990
	17-Aug-20	3.7	<1.0	500	1,910
	15-May-20	6.6	<1.0	520	1,980
	12-Feb-20	8.7	<1.0	510	2,050
	15-Nov-19	13	<2.0	550	2,190
	13-Aug-19	9.2	<1.0	660	2,390
	20-May-19	12	<2.0	910	2,860
	28-Feb-19	11	<2.0	1,000	3,170
	20-Nov-18	16	<5.0	630	2,180
	29-Aug-18	9.9	<1.0	990	3,700
	22-May-18	13	<2.0	1,000	3,240
	14-Feb-18	13	<2.0	940	3,110
	14-Nov-17	12.7	<0.300	979	2,750
	15-Aug-17	14.8	<0.300	1,050	3,080
	23-May-17	14.6	<0.300	1,060	3,030
	22-Feb-17	15.3	<0.0501	997	3,210
	14-Nov-16	11.3	<0.937	1,040	3,260
	19-Aug-16	7.25	<0.937	926	2,970
	19-May-16	20.6	<2.24	808	2,710
	16-Feb-16	11.0	1.68	744	2,480
	10-Nov-15	7.06	3.36	703	2,440
	7-Aug-15	14.0	<1.18	1,010	3,110
	19-May-15	16.7	1.40	750	3,070
	12-Feb-15	9.54	2.10	798	2,880
	17-Nov-14	11.2	<1.80	790	2,620
	19-Aug-14	11.8	<1.80	794	2,590
	20-May-14	23.2	4.90	1,050	3,320
	25-Feb-14	18.6	<1.66	950	3,080
19-Nov-13	23.6	2.10	1,080	3,250	
14-Aug-13	15.4	3.50	970	2,990	
13-May-13	20.8	<1.66	894	2,720	
14-Feb-13	15.6	<1.72	827	2,980	
12-Nov-12	12.2	<1.72	652	2,590	
9-Aug-12	17.4	2.80	1,080	3,550	
30-Apr-12	8.69	36.4	1,400	4,180	
7-Feb-12	10.0	9.52	1,420	3,180	
4-Nov-11	10.8	5.60	1,430	3,460	
3-Aug-11	10.7	<2.17	1,580	3,970	
27-Apr-11	<0.500	30.8	1,330	4,040	
25-Jan-11	14.0	<2.17	1,280	3,760	
21-Sep-10	8.20	<10.0	1,260	3,780	
27-Jun-10	11	<2.0	1,600	4,520	
6-Mar-10	17.2	<0.3	910	2,610	
16-Jan-10	5.5	0.4	840	2,540	
15-Sep-09	6.5	0.6	760	2,455	
3-Jun-09	16.1	0.7	810	2,790	
14-Mar-09	21.9	0.3	1,190	3,305	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-02	18-Aug-25	14	<1.3	1,000	3,100
	22-May-25	13	<1.3	960	3,100
	25-Feb-25	11	0.64	990	3,000
	15-Nov-24	10	0.52	1,000	3,200
	28-Aug-24	6.5	<0.50	670	2,700
	20-May-24	7.7	<0.50	790	3,100
	15-Feb-24	7.6	<1.0	690	2,640
	10-Nov-23	8.2	<0.50	660	2,590
	17-Aug-23	9.8	<1.0	750	3,010
	12-May-23	9.3	<1.0	690	2,680
	16-Feb-23	9.2	<1.0	640	2,720
	11-Nov-22	8.7	<1.0	600	2,740
	12-Aug-22	13	<2.0	850	3,240
	12-May-22	13	<2.0	800	3,430
	18-Feb-22	12	<2.0	830	3,240
	11-Nov-21	7.2	<1.0	680	2,840
	27-Aug-21	4.1	<1.0	480	2,160
	14-May-21	5.6	<1.0	740	2,710
	19-Feb-21	3.6	<1.0	650	2,320
	12-Nov-20	5.2	<1.0	480	2,300
	17-Aug-20	5.4	<1.0	610	2,350
	15-May-20	4.3	<1.0	550	2,300
	12-Feb-20	4.4	<1.0	480	2,210
	15-Nov-19	5.2	<1.0	530	2,470
	13-Aug-19	7.7	<1.0	790	2,860
	20-May-19	7.4	<1.0	770	2,860
	28-Feb-19	8.2	<1.0	950	3,130
	20-Nov-18	9.4	<2.0	850	3,010
	29-Aug-18	8.9	<1.0	710	2,160
	22-May-18	10	<2.0	860	3,290
	14-Feb-18	9.1	<1.0	720	2,920
	14-Nov-17	8.97	0.364	706	2,780
	15-Aug-17	10.9	2.00	796	3,020
	23-May-17	14.2	<0.300	827	3,590
	22-Feb-17	11.7	<0.0501	793	3,060
	14-Nov-16	8.58	<0.937	747	2,850
	19-Aug-16	6.46	<0.937	692	2,590
	19-May-16	18.5	<2.24	914	3,280
	16-Feb-16	10.2	<1.18	785	2,800
	10-Nov-15	17.2	<1.18	1,050	3,290
	7-Aug-15	15.6	<1.18	801	2,710
	19-May-15	17.3	<1.18	859	3,020
	12-Feb-15	17.0	<1.80	810	3,320
	18-Nov-14	15.6	<1.80	912	3,100
	19-Aug-14	13.9	<1.80	995	3,380
	20-May-14	12.7	2.10	1,010	3,350
	25-Feb-14	12.4	<1.66	965	3,320
	19-Nov-13	12.6	9.10	969	3,200
	14-Aug-13	11.4	4.20	1,030	3,350
	13-May-13	9.98	<1.66	950	3,360
14-Feb-13	9.30	2.10	1,110	3,580	
12-Nov-12	12.7	<1.72	1,170	3,830	
9-Aug-12	9.69	<1.72	1,300	4,010	
30-Apr-12	16.4	4.06	1,160	3,650	
7-Feb-12	14.8	<2.17	1,200	3,720	
4-Nov-11	10.7	3.5	1,300	4,060	
3-Aug-11	12.2	<2.17	1,290	3,600	
27-Apr-11	11.6	7.70	1,340	4,170	
25-Jan-11	19.1	<2.17	1,290	3,700	
20-Sep-10	19.6	<10.0	1,300	4,130	
27-Jun-10	14	<2.0	1,400	4,230	
6-Mar-10	23.7	<0.3	1,400	3,880	
16-Jan-10	22.6	0.4	1,300	3,630	
15-Sep-09	19.9	0.8	1,260	3,625	
3-Jun-09	29.4	0.4	1,340	3,905	
14-Mar-09	26.5	0.4	1,240	3,655	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-04	28-Jan-20	Plugged and Abandoned			
	15-Nov-19	Dry			
	13-Aug-19	Dry			
	20-May-19	Dry			
	28-Feb-19	Dry			
	20-Nov-18	Dry			
	29-Aug-18	Dry			
	22-May-18	Dry			
	14-Feb-18	Dry			
	14-Nov-17	Dry			
	15-Aug-17	Dry			
	23-May-17	Dry			
	22-Feb-17	Dry			
	14-Nov-16	Dry			
	19-Aug-16	Dry			
	19-May-16	Dry			
	16-Feb-16	Dry			
	10-Nov-15	Dry			
	7-Aug-15	Dry			
	19-May-15	Dry			
	12-Feb-15	Dry			
	18-Nov-14	Dry			
	19-Aug-14	Dry			
	20-May-14	Dry			
	25-Feb-14	Dry			
	19-Nov-13	Dry			
	14-Aug-13	Dry			
	13-May-13	Dry			
	14-Feb-13	Dry			
	12-Nov-12	Dry			
	9-Aug-12	Dry			
	30-Apr-12	Dry			
	7-Feb-12	Dry			
4-Nov-11	Dry				
3-Aug-11	1.84	<2.17	478	2,760	
27-Apr-11	2.60	5.74	566	2,830	
26-Jan-11	3.23	2.52	747	3,480	
21-Sep-10	6.0	<10.0	758	3,750	
27-Jun-10	3.7	1.4	810	3,950	
6-Mar-10	4.3	0.4	890	4,050	
16-Jan-10	4.2	0.7	800	3,845	
15-Sep-09	9.3	0.8	840	3,750	
3-Jun-09	16.0	0.6	520	2,900	
14-Mar-09	18.1	0.6	520	2,820	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-05	28-Jan-20	Plugged and Abandoned			
	15-Nov-19	11	<2.0	320	1,900
	13-Aug-19	8.1	<1.0	380	1,970
	16-May-19	7.7	<5.0	370	1,850
	28-Feb-19	6.6	<1.0	370	1,920
	20-Nov-18	Dry			
	29-Aug-18	Dry			
	22-May-18	Dry			
	14-Feb-18	Dry			
	14-Nov-17	Dry			
	15-Aug-17	Dry			
	23-May-17	Dry			
	22-Feb-17	Dry			
	14-Nov-16	Dry			
	19-Aug-16	Dry			
	19-May-16	Dry			
	16-Feb-16	Dry			
	10-Nov-15	Dry			
	7-Aug-15	Dry			
	19-May-15	Dry			
	12-Feb-15	Dry			
	18-Nov-14	Dry			
	19-Aug-14	Dry			
	20-May-14	Dry			
	25-Feb-14	Dry			
	19-Nov-13	Dry			
	14-Aug-13	Dry			
	13-May-13	Dry			
	14-Feb-13	6.72	<1.72	508	2,040
	12-Nov-12	4.82	<1.72	440	2,200
	9-Aug-12	4.11	1.82	472	2,050
	30-Apr-12	3.70	2.10	346	1,710
	7-Feb-12	3.38	<2.17	411	2,040
4-Nov-11	2.58	4.20	385	1,980	
3-Aug-11	3.34	<2.17	1,080	1,940	
27-Apr-11	3.34	4.76	424	1,840	
26-Jan-11	3.62	<2.17	392	1,740	
21-Sep-10	11.9	<10.0	449	2,300	
27-Jun-10	27	< 5.0	480	2,450	
6-Mar-10	30.5	0.4	520	2,595	
16-Jan-10	21.4	0.9	520	2,605	
15-Sep-09	34.8	1.0	530	2,620	
3-Jun-09	33.8	1.3	500	2,650	
14-Mar-09	23.9	1.2	490	2,565	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-06	28-Jan-20	Plugged and Abandoned			
	15-Nov-19	Dry			
	13-Aug-19	Dry			
	20-May-19	Dry			
	28-Feb-19	Dry			
	20-Nov-18	Dry			
	29-Aug-18	Dry			
	22-May-18	Dry			
	14-Feb-18	Dry			
	14-Nov-17	Dry			
	15-Aug-17	Dry			
	23-May-17	Dry			
	22-Feb-17	Dry			
	14-Nov-16	Dry			
	19-Aug-16	Dry			
	19-May-16	Dry			
	16-Feb-16	Dry			
	10-Nov-15	Dry			
	7-Aug-15	Dry			
	19-May-15	Dry			
	12-Feb-15	Dry			
	18-Nov-14	Dry			
	19-Aug-14	Dry			
	20-May-14	Dry			
	25-Feb-14	Dry			
	19-Nov-13	Dry			
	14-Aug-13	Dry			
	13-May-13	Dry			
	14-Feb-13	31.5	<1.72	1,150	3,600
	12-Nov-12	28.3	<1.72	1,060	3,840
	9-Aug-12	30.8	7.56	1,080	3,420
	30-Apr-12	31.1	8.40	1,010	3,300
	7-Feb-12	30.9	6.30	1,080	3,020
4-Nov-11	29.5	8.68	1,040	2,860	
3-Aug-11	29.8	<2.17	1,080	3,240	
27-Apr-11	29.0	3.50	1,050	3,180	
26-Jan-11	29.1	2.94	1,080	2,760	
21-Sep-10	26.7	<10.0	1,060	3,270	
27-Jun-10	30	<5.0	1,100	3,570	
6-Mar-10	28.3	<0.3	1,250	3,550	
16-Jan-10	52.2	0.6	2,100	3,545	
15-Sep-09	27.8	0.7	1,150	3,425	
3-Jun-09	38.3	0.8	70	4,300	
14-Mar-09	36.5	0.3	1,300	3,800	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-07	28-Jan-20	Plugged and Abandoned			
	15-Nov-19	Dry			
	13-Aug-19	Dry			
	20-May-19	Dry			
	28-Feb-19	Dry			
	20-Nov-18	Dry			
	29-Aug-18	Dry			
	22-May-18	Dry			
	14-Feb-18	Dry			
	14-Nov-17	Dry			
	15-Aug-17	Not Sampled - insufficient water to sample			
	23-May-17	Not Sampled - insufficient water to sample			
	22-Feb-17	Not Sampled - insufficient water to sample			
	14-Nov-16	Not Sampled - insufficient water to sample			
	19-Aug-16	Not Sampled - insufficient water to sample			
	19-May-16	Not Sampled - insufficient water to sample			
	16-Feb-16	Dry			
	10-Nov-15	Not Sampled - insufficient water to sample			
	7-Aug-15	Not Sampled - insufficient water to sample			
	19-May-15	Not Sampled - insufficient water to sample			
	12-Feb-15	Not Sampled - insufficient water to sample			
	17-Nov-14	Dry			
	19-Aug-14	Not Sampled - insufficient water to sample			
	20-May-14	Dry			
	26-Feb-14	Not Sampled - insufficient water to sample			
	19-Nov-13	Dry			
	14-Aug-13	Dry			
	13-May-13	Dry			
	14-Feb-13	Dry			
	12-Nov-12	Dry			
	9-Aug-12	Dry			
	30-Apr-12	Dry			
	7-Feb-12	Not Sampled - insufficient water to sample			
	4-Nov-11	Not Sampled - insufficient water to sample			
	3-Aug-11	8.01	<2.17	473	1,600
	27-Apr-11	19.4	3.50	539	2,290
	26-Jan-11	14.7	5.60	516	1,900
	21-Sep-10	20.5	<10.0	531	2,200
	27-Jun-10	61	<5.0	880	3,550
	6-Mar-10	43.4	<0.3	1,080	3,825
16-Jan-10	49.5	0.5	840	3,275	
15-Sep-09	50.1	0.4	960	3,280	
3-Jun-09	75.2	0.8	1,525	4,980	
14-Mar-09	54.3	0.3	1,160	3,580	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-08	28-Jan-20	Plugged and Abandoned			
	15-Nov-19	Dry			
	13-Aug-19	Dry			
	16-May-19	Dry			
	28-Feb-19	Dry			
	20-Nov-18	Dry			
	29-Aug-18	Dry			
	22-May-18	Dry			
	14-Feb-18	Dry			
	14-Nov-17	Dry			
	15-Aug-17	Dry			
	23-May-17	Dry			
	22-Feb-17	Dry			
	14-Nov-16	Dry			
	19-Aug-16	Dry			
	19-May-16	Dry			
	16-Feb-16	Dry			
	10-Nov-15	Dry			
	7-Aug-15	Dry			
	19-May-15	Dry			
	12-Feb-15	Dry			
	18-Nov-14	Dry			
	19-Aug-14	Dry			
	20-May-14	Dry			
	26-Feb-14	Dry			
	19-Nov-13	Dry			
	14-Aug-13	Dry			
	13-May-13	Dry			
	14-Feb-13	Dry			
	9-Aug-12	Dry			
	30-Apr-12	Dry			
	7-Feb-12	Dry			
	4-Nov-11	Dry			
3-Aug-11	Dry				
27-Apr-11	2.45	3.50	200	1,400	
26-Jan-11	1.7	8.12	222	2,940	
21-Sep-10	<2.50	<10.0	197	1,200	
27-Jun-10	2.0	<1.0	220	1,310	
6-Mar-10	0.65	<0.3	280	1,330	
16-Jan-10	0.89	<0.3	240	1,215	
15-Sep-09	2.3	0.3	200	1,205	
3-Jun-09	1.7	0.7	210	1,280	
14-Mar-09	1.8	<0.2	205	1,165	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
624-09	15-Aug-25	<1.0	0.59	280	1,600
	28-May-25	<1.0	0.63	270	1,500
	24-Feb-25	1.1	0.98	230	1,500
	18-Nov-24	1.9	1.9	300	1,800
	26-Aug-24	1.7	1.2	300	1,800
	21-May-24	6.2	0.96	430	2,100
	16-Feb-24	3.7	<1.0	360	1,940
	15-Nov-23	1.8	0.73	330	1,750
	16-Aug-23	<1.0	1.1	240	1,360
	11-May-23	<1.0	<1.0	250	1,470
	16-Feb-23	<1.0	<1.0	180	1,050
	14-Nov-22	<1.0	<1.0	140	1,020
	15-Aug-22	<0.50	<1.0	140	1,180
	13-May-22	2.4	1.7	270	1,700
	18-Feb-22	1.6	1.1	310	1,880
	10-Nov-21	2.8	1.5	370	2,010
	12-Aug-21	2.6	<2.0	380	2,070
	12-May-21	6.8	1.5	440	2,420
	19-Feb-21	13	11	600	2,820
	13-Nov-20	1.3	3.6	260	1,440
17-Aug-20	3.5	2.5	370	1,970	
14-May-20	<1.0	2.2	320	1,480	
13-Feb-20	<1.0	<2.0	320	2,130	
624-10	15-Aug-25	<2.0	1.0	800	3,700
	28-May-25	1.5	0.91	790	3,500
	24-Feb-25	2.5	0.95	930	3,700
	18-Nov-24	<1.0	1.0	680	3,300
	26-Aug-24	2.5	0.83	580	3,100
	20-May-24	<1.0	0.72	570	2,900
	16-Feb-24	1.0	<1.0	620	3,180
	15-Nov-23	<1.0	0.79	570	2,870
	16-Aug-23	<1.0	<1.0	610	2,990
	11-May-23	<1.0	1.1	690	3,240
	16-Feb-23	<1.0	<1.0	550	2,860
	14-Nov-22	<1.0	1.1	510	2,760
	12-Aug-22	<1.0	<1.0	480	2,690
	12-May-22	5.8	<1.0	410	2,420
	18-Feb-22	14	<2.0	390	2,200
	10-Nov-21	8.9	1.7	440	2,330
	12-Aug-21	19	13	350	2,190
	12-May-21	17	<2.0	420	2,320
	19-Feb-21	2.9	<2.0	540	2,690
	13-Nov-20	2.3	1.4	500	2,710
17-Aug-20	5.7	<2.0	520	2,700	
14-May-20	2.3	<2.0	490	2,640	
13-Feb-20	4.2	8.7	450	2,720	
624-11	18-Aug-25	6.9	<0.50	1,700	4,300
	22-May-25	6.7	<0.50	1,600	4,400
	25-Feb-25	7.3	0.52	1,800	4,600
	15-Nov-24	6.7	0.51	1,900	4,500
	28-Aug-24	7.3	<0.50	1,600	4,100
	20-May-24	7.0	0.63	1,500	4,400
	15-Feb-24	7.2	<1.0	1,700	4,320
	10-Nov-23	7.4	<0.50	1,700	4,150
	17-Aug-23	8.2	<1.0	1,600	4,110
	12-May-23	8.9	<1.0	1,300	3,600
	17-Feb-23	10	<1.0	1,200	3,500
	11-Nov-22	8.8	<1.0	1,200	3,500
	12-Aug-22	9.2	<1.0	1,100	3,230
	12-May-22	9.6	<1.0	1,000	3,340
	18-Feb-22	9.7	1.1	1,100	3,220
	11-Nov-21	9.8	<1.0	1,000	3,330
	27-Aug-21	14	<2.0	1,000	3,320
	14-May-21	11	<2.0	1,100	3,330
	19-Feb-21	11	<2.0	1,100	3,300
	12-Nov-20	11	2.2	1,100	3,200
17-Aug-20	11	<2.0	1,200	3,440	
15-May-20	12	<2.0	1,200	3,510	
13-Feb-20	9.2	7.0	910	3,650	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Gonzalez</b>					
177-01	7-Aug-19	16	<2.0	1,500	4,260
	20-May-19	18	<2.0	1,600	4,230
	27-Feb-19	17	<2.0	1,600	4,290
	15-Nov-18	19	<2.0	1,500	4,250
	21-Aug-18	17	<2.0	1,400	4,350
	22-May-18	19	<2.0	1,500	4,260
	14-Feb-18	18	<2.0	1,600	4,310
	10-Nov-17	16.2	0.750	1,400	4,130
	14-Aug-17	20.2	1.21	1,400	4,220
	22-May-17	22.5	<0.0501	1,370	4,200
	22-Feb-17	24.0	<0.0501	1,380	4,330
	10-Nov-16	23.7	<0.937	1,380	4,090
	23-Aug-16	23.4	<0.937	1,420	4,030
	20-May-16	25.6	4.04	1,370	4,400
	11-Feb-16	28.9	1.68	1,400	4,100
	11-Nov-15	30.3	<1.18	1,370	4,260
	21-Aug-15	12.0	1.40	1,410	4,220
	13-May-15	30.4	<1.18	1,370	4,160
	11-Feb-15	33.5	<1.80	1,190	4,160
	13-Nov-14	34.6	<1.80	1,330	3,780
	18-Aug-14	30.5	2.80	1,100	3,780
	16-May-14	33.8	<1.80	1,380	3,840
	21-Feb-14	33.7	<1.66	1,310	3,870
	18-Nov-13	33.2	2.80	1,330	3,740
	13-Aug-13	32.2	4.20	1,370	3,850
	15-May-13	31.6	<1.66	1,300	3,940
	19-Feb-13	28.4	<1.72	1,310	3,930
	13-Nov-12	27.7	<1.72	1,190	3,780
	13-Aug-12	27.3	2.52	1,160	3,790
	26-Apr-12	28.5	<1.72	1,460	3,500
	6-Feb-12	28.1	<2.17	1,180	3,650
	3-Nov-11	27.4	2.66	1,170	3,790
	2-Aug-11	26.0	2.24	1,200	4,000
4-May-11	26.6	<2.17	1,160	4,020	
25-Jan-11	23.3	4.06	1,160	3,540	
20-Sep-10	17.6	12.7	1,120	3,480	
29-Jun-10	34	<1.0	1,200	3,660	
28-Apr-10	31	<5.0	1,200	3,680	
20-Jan-10	32	<5.0	1,200	3,640	
21-Oct-09	35	<5.0	1,100	3,700	
7-Jul-09	35	<5.0	1,400	3,700	
6-May-09	34	<5.0	1,300	3,700	
22-Jan-09	33	<5.0	1,300	3,700	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
177-02	7-Aug-19	7.7	<1.0	290	1,590
	20-May-19	9.8	<2.0	380	1,800
	27-Feb-19	15	<2.0	580	2,380
	15-Nov-18	7.3	<1.0	280	1,590
	21-Aug-18	15	2.2	590	2,480
	22-May-18	4.7	<1.0	200	1,460
	14-Feb-18	7.4	<1.0	330	1,940
	10-Nov-17	7.89	0.901	247	1,820
	14-Aug-17	24.5	<0.0500	1,050	3,300
	22-May-17	27.4	<0.0501	1,010	3,090
	22-Feb-17	25.0	0.389	911	2,960
	10-Nov-16	20.4	1.14	894	2,800
	23-Aug-16	21.9	<0.937	967	2,980
	20-May-16	22.1	<2.24	798	3,040
	11-Feb-16	24.4	<1.18	847	2,820
	11-Nov-15	20.3	<1.18	824	2,800
	21-Aug-15	18.2	<1.18	797	2,840
	13-May-15	17.3	1.40	923	2,980
	12-Feb-15	17.5	<1.80	835	3,160
	14-Nov-14	16.3	<1.80	931	2,930
	18-Aug-14	17.1	<1.80	864	2,810
	16-May-14	43.0	<1.80	803	2,980
	21-Feb-14	67.9	<1.66	725	3,180
	18-Nov-13	111	2.80	682	3,150
	13-Aug-13	30.7	4.20	794	3,020
	15-May-13	27.6	<1.66	910	3,000
	19-Feb-13	29.3	<1.72	902	3,100
	13-Nov-12	35.8	<1.72	870	3,320
	13-Aug-12	47.4	7.70	899	3,650
	26-Apr-12	36.0	<1.72	881	2,960
	6-Feb-12	37.0	<2.17	958	3,320
	3-Nov-11	32.7	<2.17	971	3,450
	3-Aug-11	34.4	2.80	997	3,340
	4-May-11	38.1	2.52	1,050	3,580
25-Jan-11	31.6	3.36	1,050	3,640	
20-Sep-10	78.0	<10.0	964	3,630	
29-Jun-10	58	<1.0	1,000	3,830	
28-Apr-10	60	<5.0	1,100	3,860	
20-Jan-10	59	<5.0	1,200	4,020	
21-Oct-09	50	<5.0	1,200	4,000	
7-Jul-09	56	<5.0	1,300	4,000	
6-May-09	52	<5.0	1,200	4,000	
22-Jan-09	72	<5.0	1,300	4,000	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

<b>Monitoring Well</b>	<b>Date Sampled</b>	<b>Nitrate as N (mg/l)</b>	<b>TKN (mg/l)</b>	<b>Chloride (mg/l)</b>	<b>TDS (mg/l)</b>
177-03A	13-Aug-19	14	<2.0	670	2,800
	20-May-19	15	<2.0	690	2,670
	27-Feb-19	14	<2.0	680	2,770
	20-Nov-18	12	<2.0	590	2,700
	21-Aug-18	2.9	<1.0	400	1,800
	22-May-18	13	<2.0	700	2,650
	15-Feb-18	3.70	<1.0	510	1,770
	10-Nov-17	2.76	2.29	455	2,010
	15-Aug-17	8.78	1.58	526	2,860
	22-May-17	7.50	0.362	601	2,440
	23-Feb-17	7.69	<0.0501	693	2,670
	11-Nov-16	7.30	<0.937	333	2,540
	24-Aug-16	14.9	<0.937	1,130	3,990
	20-May-16	5.41	<2.24	768	2,620
	12-Feb-16	16.9	<1.18	1,270	4,220
	11-Nov-15	5.67	<1.18	821	2,760
	21-Aug-15	6.35	<1.18	745	2,600
	14-May-15	9.94	<1.18	871	2,900
	11-Feb-15	17.7	<1.80	1,020	3,880
	13-Nov-14	0.993	<1.80	486	1,780
	19-Aug-14	10.9	<1.80	859	2,720
	19-May-14	11.4	<1.80	950	3,220
	24-Feb-14	15.6	2.10	1,160	3,900
	18-Nov-13	14.3	2.10	1,150	3,490
	13-Aug-13	17.1	2.80	1,230	4,120
	15-May-13	16.0	<1.66	1,150	3,530
	18-Feb-13	15.5	<1.72	1,290	3,900
	13-Nov-12	12.2	<1.72	1,150	3,900
	13-Aug-12	7.86	<1.72	835	2,810
	26-Apr-12	1.16	<1.72	378	1,430
	6-Feb-12	2.00	<2.17	452	1,580
	4-Nov-11	<0.500	3.50	436	1,850

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
177-04	13-Aug-19	14	<2.0	830	3,210
	20-May-19	14	<2.0	840	3,200
	27-Feb-19	16	<2.0	930	3,370
	20-Nov-18	15	<2.0	880	3,400
	21-Aug-18	15	<2.0	810	3,450
	22-May-18	16	<2.0	900	3,590
	15-Feb-18	16	<2.0	1,000	3,640
	10-Nov-17	16.2	2.46	983	3,390
	16-Aug-17	17.0	<0.0500	1,090	3,700
	22-May-17	16.4	0.921	1,130	3,880
	23-Feb-17	18.0	<0.0501	1,140	3,810
	11-Nov-16	14.8	<0.937	1,040	4,020
	24-Aug-16	14.5	<0.937	647	4,220
	23-May-16	0.329	<2.24	378	1,440
	12-Feb-16	49.8	<1.18	1,070	4,080
	11-Nov-15	19.3	7.28	1,360	4,080
	21-Aug-15	7.50	<1.18	1,420	4,040
	14-May-15	19.4	<1.18	1,330	3,910
	12-Feb-15	18.7	<1.80	1,110	3,730
	13-Nov-14	22.5	<1.80	1,190	3,680
	19-Aug-14	18.2	<1.80	1,150	3,830
	19-May-14	17.5	<1.80	1,320	3,970
	24-Feb-14	17.6	<1.66	1,290	4,020
	18-Nov-13	23.0	2.80	1,260	3,850
	13-Aug-13	19.1	2.10	1,270	3,530
	15-May-13	19.4	<1.66	1,110	3,600
	18-Feb-13	20.5	<1.72	1,120	3,450
	13-Nov-12	22.3	<1.72	1,070	3,630
	13-Aug-12	19.7	<1.72	1,000	3,720
	26-Apr-12	21.7	<1.72	1,050	3,480
	2-Feb-12	22.5	<2.17	1,100	3,650
	3-Nov-11	27.5	<2.17	1,100	3,500
	2-Aug-11	21.6	<2.17	1,080	3,670
	4-May-11	21.2	3.64	1,100	3,740
	25-Jan-11	17.5	2.38	1,150	3,760
	20-Sep-10	4.83	<10.0	1,180	4,030
	29-Jun-10	26	<1.0	1,200	4,010
	28-Apr-10	26	<5.0	1,300	4,090
	20-Jan-10	27	<5.0	1,400	4,090
	21-Oct-09	29	<5.0	1,400	4,100
7-Jul-09	32	<5.0	1,400	3,990	
6-May-09	32	<5.0	1,300	3,800	
22-Jan-09	26	<5.0	1,200	1,700	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
177-05	13-Aug-19	24	<5.0	1,400	4,180
	20-May-19	30	<5.0	1,400	4,080
	27-Feb-19	24	<5.0	1,400	4,090
	20-Nov-18	27	<5.0	1,300	4,020
	21-Aug-18	28	<5.0	1,300	4,260
	22-May-18	32	<5.0	1,300	4,240
	15-Feb-18	33	<5.0	1,600	4,380
	10-Nov-17	30.8	0.112	1,350	4,100
	15-Aug-17	36.2	0.605	1,450	4,490
	22-May-17	31.2	0.621	1,390	4,250
	23-Feb-17	50.2	<0.0501	1,170	3,550
	11-Nov-16	27.4	<0.937	1,170	3,900
	24-Aug-16	25.4	<0.937	1,340	3,930
	20-May-16	27.4	<2.24	1,290	4,030
	12-Feb-16	17.8	3.36	1,380	3,330
	11-Nov-15	30.8	7.28	1,230	3,840
	21-Aug-15	34.0	<1.18	1,300	3,920
	13-May-15	46.5	<1.18	1,110	3,440
	11-Feb-15	36.8	<1.80	1,250	4,060
	13-Nov-14	56.1	<1.80	1,110	3,260
	19-Aug-14	18.1	<1.80	1,680	4,800
	19-May-14	35.7	<1.80	1,400	4,000
	24-Feb-14	26.6	<1.66	1,600	4,460
	18-Nov-13	33.5	2.10	1,580	4,360
	13-Aug-13	30.5	2.80	1,640	4,420
	15-May-13	29.8	<1.66	1,510	4,160
	18-Feb-13	32.6	<1.72	1,430	3,900
	13-Nov-12	37.1	<1.72	1,240	4,050
	13-Aug-12	37.6	2.66	1,390	4,360
	26-Apr-12	47.1	<1.72	1,090	3,440
	2-Feb-12	42.2	<2.17	1,170	3,590
	3-Nov-11	30.6	<2.17	1,190	3,060
	2-Aug-11	36.3	<2.17	1,120	3,420
	4-May-11	40.6	5.60	1,090	3,500
25-Jan-11	39.2	2.10	1,060	3,240	
20-Sep-10	7.39	<10.0	1,050	3,500	
29-Jun-10	39	<1.0	1,100	3,470	
28-Apr-10	40	<5.0	1,200	3,460	
20-Jan-10	43	<5.0	1,100	3,330	
21-Oct-09	50	<5.0	1,100	3,300	
7-Jul-09	38	<5.0	1,200	3,270	
6-May-09	40	<5.0	1,100	3,100	
22-Jan-09	40	<5.0	1,100	3,000	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
177-06	13-Aug-19				Dry	
	8-May-19				Dry	
	27-Feb-19				Dry	
	20-Nov-18				Dry	
	21-Aug-18				Dry	
	22-May-18				Dry	
	15-Feb-18				Dry	
	10-Nov-17				Dry	
	14-Aug-17				Dry	
	22-May-17				Dry	
	23-Feb-17				Dry	
	11-Nov-16				Dry	
	24-Aug-16				Dry	
	23-May-16				Dry	
	12-Feb-16				Dry	
	11-Nov-15				Dry	
	21-Aug-15				Dry	
	13-May-15				Dry	
	11-Feb-15				Dry	
	13-Nov-14				Dry	
	13-Aug-14				Dry	
	13-Aug-14				Dry	
	19-May-14				Dry	
	24-Feb-14				Dry	
	21-Nov-13		24.1	14.0	1,080	3,110
	18-Nov-13		Not Sampled - insufficient water to sample			
	13-Aug-13		Not Sampled - insufficient water to sample			
	15-May-13		Not Sampled - insufficient water to sample			
	18-Feb-13		17.4	<1.72	963	3,000
	13-Nov-12		16.1	<1.72	918	3,020
	26-Apr-12		Dry			
	2-Feb-12		16.1	4.76	934	2,940
	7-Dec-11		15.1	<2.17	892	2,760
	2-Aug-11		16.1	<2.17	910	3,020
	4-May-11		17.2	4.90	955	2,930
	25-Jan-11		19.2	<2.05	923	2,740
20-Sep-10		<2.50	<10.0	890	2,880	
29-Jun-10		23	<1.0	940	2,960	
28-Apr-10		21	<5.0	980	2,960	
20-Jan-10		26	<5.0	1,000	2,910	
21-Oct-09		25	<5.0	980	2,900	
7-Jul-09		25	<5.0	1,000	2,850	
6-May-09		25	<5.0	1,000	2,800	
22-Jan-09		23	<5.0	960	2,800	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

<b>Monitoring Well</b>	<b>Date Sampled</b>	<b>Nitrate as N (mg/l)</b>	<b>TKN (mg/l)</b>	<b>Chloride (mg/l)</b>	<b>TDS (mg/l)</b>
177-07	15-Mar-03	44.4	1.5	1,205	4,007
177-07R	7-Aug-19	22	<5.0	790	3,000
	20-May-19	23	<5.0	850	3,030
	27-Feb-19	25	<5.0	860	3,110
	20-Nov-18	25	<5.0	840	3,170
	21-Aug-18	26	<5.0	920	3,380
	22-May-18	28	<5.0	1,000	3,490
	14-Feb-18	28	<5.0	1,000	3,500
	10-Nov-17	30.2	<0.0500	1,070	3,330
	14-Aug-17	32.6	<0.0500	1,100	3,680
	22-May-17	29.5	<0.0501	1,080	3,680
	23-Feb-17	38.5	<0.0501	1,070	3,550
	11-Nov-16	35.2	<0.937	1,020	3,560
	23-Aug-16	40.0	<0.937	2,250	3,650
	23-May-16	42.1	<2.24	1,040	3,580
	11-Feb-16	39.5	<1.18	1,100	3,600
	11-Nov-15	37.1	12.9	1,110	3,480
	21-Aug-15	35.0	<1.18	1,170	3,600
	14-May-15	45.1	<1.18	1,130	3,580
	12-Feb-15	46.9	<1.80	1,070	3,510
	14-Nov-14	45.3	<1.80	1,070	3,250
	19-Aug-14	28.2	<1.80	980	3,120
	19-May-14	22.7	2.10	895	2,910
	24-Feb-14	22.7	<1.66	903	3,080
	18-Nov-13	21.5	2.10	911	3,060
	13-Aug-13	30.3	2.80	1,010	3,540
	15-May-13	29.2	<1.66	1,000	3,420
	19-Feb-13	31.0	<1.72	976	3,360
13-Nov-12	31.0	<1.72	1,040	3,570	
13-Aug-12	26.5	<1.72	1,040	3,670	
26-Apr-12	22.8	<1.72	1,010	2,690	
6-Feb-12	28.5	5.60	1,060	2,730	
4-Nov-11	29.3	2.66	1,050	2,830	
3-Aug-11	25.2	2.80	1,050	3,250	
7-Apr-11	21.4	2.52	1,070	8,660	
<b>NMWQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>1,920</b>	<b>5,653</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,800</b>	<b>1,598</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,015</b>	<b>3,178</b>

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Central Area</b>					
<b>Buena Vista Dairy II</b>					
74-01	18-Nov-25	33	<2.5	980	3,100
	19-Aug-25	40	<2.5	990	3,100
	29-May-25	37	<2.5	870	3,000
	26-Feb-25	33	<0.50	1,000	3,100
	19-Nov-24	30	3.1	910	4,100
	28-Aug-24	40	<0.50	860	3,200
	31-May-24	3.9	<0.50	870	3,100
	19-Feb-24	33	<0.50	890	3,050
	17-Nov-23	30	<0.50	820	2,830
	18-Aug-23	31	<5.0	790	2,830
	15-May-23	43	<5.0	770	2,950
	17-Feb-23	29	<5.0	770	2,980
	15-Nov-22	27	<5.0	800	2,980
	16-Aug-22	25	<5.0	800	3,000
	13-May-22	15	<2.0	780	3,020
	22-Feb-22	7.2	<1.0	850	2,940
	12-Nov-21	17	<2.0	880	3,130
	7-Sep-21	35	<5.0	900	3,410
	17-May-21	11	<2.0	980	3,590
	22-Feb-21	8.6	3.6	1,100	3,940
	17-Nov-20	5.9	3.9	1,200	9,800
	21-Aug-20	17	<2.0	820	2,790
	18-May-20	66	<5.0	1,100	3,570
	14-Feb-20	72	<5.0	1,200	4,050
	19-Nov-19	68	<5.0	1,100	3,960
	14-Aug-19	24	<5.0	820	2,910
	21-May-19	39	<5.0	850	3,110
	28-Feb-19	52	<5.0	930	3,460
	16-Nov-18	65	<5.0	1,100	3,820
	29-Aug-18	64	<5.0	1,100	3,000
	23-May-18	34	<5.0	790	3,140
	19-Feb-18	49	<5.0	960	3,290
	14-Nov-17	41.5	<0.0500	871	3,100
	16-Aug-17	56.7	<0.0500	1,030	3,590
	26-May-17	26.2	<0.0501	756	2,810
	24-Feb-17	35.2	<0.300	799	3,060
	14-Nov-16	46.8	<0.937	702	3,360
	24-Aug-16	60.2	<0.937	1,000	3,690
	25-May-16	51.1	<2.24	739	3,060
	18-Feb-16	32.1	<1.18	763	2,840
	12-Nov-15	15.9	12.3	725	2,630
	24-Aug-15	67.4	<1.18	902	3,360
	19-May-15	59.2	2.80	784	3,060
	13-Feb-15	59.9	<1.80	812	3,160
	19-Nov-14	23.9	<1.80	891	2,930
	20-Aug-14	76.2	<1.80	866	3,480
	20-May-14	62.6	2.10	816	3,080
3-Mar-14	57.2	2.10	855	3,200	
19-Nov-13	63.6	4.20	898	3,210	
21-Aug-13	63.9	2.80	829	3,180	
16-May-13	72.3	<1.66	816	3,090	
19-Feb-13	59.1	<1.72	840	3,140	
14-Nov-12	94.2	8.40	963	3,510	
10-Aug-12	78.6	3.50	922	2,150	
3-May-12	65.3	<1.72	778	3,265	
8-Feb-12	Not Sampled				
3-Nov-11	64.6	<2.17	811	2,830	
1-Aug-11	73.2	<2.17	770	3,040	
26-Apr-11	67.8	<2.17	730	3,300	
25-Jan-11	41.7	13.0	738	2,960	
17-Sep-10	36.7	<10.0	695	2,760	
29-Jun-10	74	<1.0	850	3,350	
24-Mar-10	70	ND	840	3,070	
14-Dec-09	84	0.14	750	2,480	
1-Sep-09	92	ND	730	2,914	
2-Jun-09	33.2	ND	650	2,632	
3-Mar-09	43.8	ND	735	2,666	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
74-02	18-Nov-25	10	1.7	850	3,000
	18-Aug-25	11	15	870	3,000
	29-May-25	8.8	4.2	900	3,200
	25-Feb-25	10	1.0	1,400	3,900
	18-Nov-24	8.5	1.2	1,200	3,700
	26-Aug-24	4.3	3.5	860	3,400
	31-May-24	7.5	2.8	670	2,800
	16-Feb-24	11	<2.0	890	3,250
	17-Nov-23	7.8	0.71	850	3,010
	18-Aug-23	<1.0	1.4	650	2,540
	12-May-23	1.3	2.2	650	2,500
	17-Feb-23	4.3	1.3	670	2,440
	14-Nov-22	<1.0	1.8	620	2,460
	15-Aug-22	<0.50	1.8	680	2,480
	13-May-22	<1.0	2.2	630	2,430
	22-Feb-22	<1.0	2.2	650	2,360
	11-Nov-21	<1.0	3.4	600	2,470
	7-Sep-21	<0.50	2.2	690	2,550
	14-May-21	<1.0	7.8	650	3,220
	22-Feb-21	<1.0	4.2	650	9,470
	17-Nov-20	30	13	510	18,900
	21-Aug-20	44	<5.0	600	2,410
	15-May-20	43	<5.0	610	2,430
	14-Feb-20	43	<5.0	640	2,540
	19-Nov-19	37	<5.0	640	2,630
	14-Aug-19	38	<5.0	560	2,310
	21-May-19	37	<5.0	600	2,380
	28-Feb-19	36	<5.0	560	2,400
	15-Nov-18	31	<5.0	550	2,230
	23-Aug-18	27	<5.0	490	2,220
	23-May-18	33	<5.0	560	2,360
	15-Feb-18	26	<5.0	640	2,260
	14-Nov-17	23.5	<0.0500	521	2,110
	15-Aug-17	23.5	<0.0500	539	2,100
	25-May-17	25.6	<0.0501	548	2,470
	24-Feb-17	33.4	<0.300	587	2,240
	14-Nov-16	34.4	7.95	603	2,440
	24-Aug-16	37.6	<0.937	581	2,480
	25-May-16	40.7	<2.24	593	2,480
	18-Feb-16	29.9	<1.18	592	2,420
	11-Nov-15	22.5	14.0	562	2,120
	24-Aug-15	26.1	<1.18	566	2,270
	19-May-15	20.7	1.40	527	2,180
	13-Feb-15	23.5	<1.80	519	2,300
	19-Nov-14	28.6	<1.80	572	2,230
	20-Aug-14	29.8	<1.80	567	2,360
	20-May-14	25.7	2.10	579	2,230
3-Mar-14	24.7	<1.66	588	2,260	
20-Nov-13	28.8	2.10	625	2,340	
21-Aug-13	20.0	2.80	564	2,220	
16-May-13	15.5	<1.66	549	2,120	
19-Feb-13	13.9	<1.72	525	1,900	
14-Nov-12	12.7	2.10	484	2,150	
10-Aug-12	14.0	2.10	532	2,060	
3-May-12	16.4	<1.72	495	1,980	
8-Feb-12	15.2	5.46	519	2,150	
3-Nov-11	26.3	<2.17	558	2,510	
29-Jul-11	52.8	2.24	630	2,710	
26-Apr-11	93.2	<2.17	831	3,610	
25-Jan-11	65.7	2.80	824	3,670	
17-Sep-10	30.6	<10.0	665	2,400	
29-Jun-10	45	<1.0	730	2,780	
24-Mar-10	20.6	ND	810	2,612	
14-Dec-09	14.6	0.14	770	2,452	
1-Sep-09	17.3	0.7	760	2,474	
2-Jun-09	17.6	0.84	820	4,866	
3-Mar-09	45.1	ND	1,265	4,556	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
74-03	18-Nov-25	<1.0	<0.50	220	1,500
	18-Aug-25	<1.0	<0.50	240	1,500
	29-May-25	<2.0	<0.50	230	1,400
	25-Feb-25	<2.0	<0.50	220	1,400
	18-Nov-24	<2.0	<0.50	220	1,500
	26-Aug-24	<2.0	<0.50	250	1,800
	31-May-24	<1.0	<0.50	230	1,800
	16-Feb-24	1.2	<1.0	230	1,800
	17-Nov-23	<1.0	<0.50	220	1,650
	18-Aug-23	<1.0	<1.0	210	1,260
	12-May-23	<1.0	<1.0	250	1,670
	17-Feb-23	2.7	<1.0	300	1,690
	14-Nov-22	1.2	<1.0	220	1,490
	15-Aug-22	0.61	<1.0	240	1,360
	13-May-22	<1.0	<1.0	200	1,240
	22-Feb-22	<1.0	<1.0	250	1,340
	11-Nov-21	<1.0	<1.0	230	1,420
	27-Aug-21	<1.0	<1.0	240	1,570
	14-May-21	<1.0	<1.0	250	1,440
	22-Feb-21	<1.0	<1.0	260	1,500
	17-Nov-20	<0.50	<1.0	250	1,460
	19-Aug-20	<1.0	<1.0	240	1,570
	15-May-20	<1.0	<1.0	260	1,570
	14-Feb-20	<1.0	<2.0	260	1,510
	19-Nov-19	<1.0	<2.0	230	1,550
	14-Aug-19	<1.0	<2.0	260	1,520
	21-May-19	<1.0	<1.0	260	1,390
	28-Feb-19	<1.0	<1.0	250	1,550
	15-Nov-18	1.0	<1.0	300	1,760
	23-Aug-18	1.2	<1.0	360	1,900
	23-May-18	1.4	<1.0	430	2,000
	15-Feb-18	1.4	<1.0	530	2,100
	14-Nov-17	1.21	0.0626	548	2,340
	15-Aug-17	0.187	1.35	514	2,150
	25-May-17	0.941	0.187	641	2,640
	24-Feb-17	0.209	<0.300	668	2,520
	14-Nov-16	1.25	<0.937	654	2,500
	24-Aug-16	3.36	2.27	728	2,590
	25-May-16	0.646	<2.24	693	2,780
	18-Feb-16	<0.194	<1.18	804	2,920
	12-Nov-15	<0.194	3.36	1,000	3,480
	24-Aug-15	<0.194	<1.18	1,190	3,960
	19-May-15	1.02	1.40	1,310	4,300
	13-Feb-15	1.07	<1.80	1,260	4,330
	19-Nov-14	2.06	<1.80	1,380	4,390
	20-Aug-14	2.77	<1.80	1,240	4,380
	20-May-14	3.51	2.10	1,230	4,000
	3-Mar-14	5.75	<1.66	1,220	4,140
	20-Nov-13	10.7	2.80	1,200	4,070
	21-Aug-13	5.62	3.50	1,230	4,100
16-May-13	7.88	<1.66	1,160	3,920	
19-Feb-13	2.81	<1.72	1,250	4,480	
14-Nov-12	1.06	<1.72	1,300	4,440	
10-Aug-12	2.25	<1.72	1,450	4,900	
3-May-12	9.92	<1.72	1,330	3,920	
8-Feb-12	11.0	<2.17	1,420	4,170	
3-Nov-11	27.6	<2.17	1,420	4,730	
1-Aug-11	15.0	<2.17	1,450	4,870	
26-Apr-11	4.17	<2.17	1,480	4,690	
25-Jan-11	2.02	<2.17	1,460	4,960	
20-Sep-10	21.3	<10.0	1,490	4,840	
29-Jun-10	1.5	<1.0	1,400	4,630	
24-Mar-10	6.1	ND	1,530	4,400	
14-Dec-09	14.1	ND	1,550	4,560	
1-Sep-09	18.9	ND	1,630	4,734	
2-Jun-09	2.9	ND	1,590	1,782	
3-Mar-09	2.65	ND	1,510	4,664	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
74-04	18-Nov-25	12	<0.83	750	2,600
	19-Aug-25	13	<1.3	760	2,300
	30-May-25	10	<0.50	590	2,000
	26-Feb-25	12	<0.50	750	2,300
	19-Nov-24	10	0.50	690	3,000
	29-Aug-24	11	<0.50	660	2,300
	31-May-24	10	<0.50	630	2,200
	19-Feb-24	11	<0.50	740	2,310
	17-Nov-23	10	<0.50	680	2,270
	21-Aug-23	13	<2.0	640	2,160
	15-May-23	12	<2.0	460	1,830
	21-Feb-23	13	<2.0	670	2,280
	15-Nov-22	16	<2.0	580	2,170
	16-Aug-22	12	<2.0	630	2,150
	16-May-22	11	<2.0	590	2,080
	23-Feb-22	12	<2.0	730	2,300
	12-Nov-21	12	<2.0	620	2,280
	7-Sep-21	<0.50	<1.0	610	2,030
	17-May-21	8.1	<1.0	580	2,160
	22-Feb-21	11	<1.0	690	2,140
	17-Nov-20	<0.50	2.2	530	3,840
	21-Aug-20	11	<2.0	640	2,200
	18-May-20	10	<2.0	470	1,670
	14-Feb-20	12	<2.0	600	2,120
	20-Nov-19	12	<2.0	630	2,180
	14-Aug-19	11	<2.0	640	2,250
	21-May-19	15	<2.0	490	1,890
	1-Mar-19	12	<2.0	600	2,140
	16-Nov-18	12	<2.0	620	2,140
	31-Aug-18	12	<2.0	590	2,140
	23-May-18	12	<2.0	580	2,060
	19-Feb-18	9.2	<1.0	500	1,960
	14-Nov-17	10.6	<0.0500	532	1,840
	16-Aug-17	11.6	<0.0500	569	2,020
	26-May-17	18.6	<0.0501	516	1,910
	24-Feb-17	11.5	<0.300	555	1,920
	15-Nov-16	11.3	1.14	551	2,070
	25-Aug-16	13.1	<0.937	596	2,060
	25-May-16	20.0	<2.24	530	2,060
	18-Feb-16	12.9	<1.18	582	2,010
	12-Nov-15	13.5	2.24	584	2,040
	24-Aug-15	21.7	<1.18	576	2,120
	20-May-15	22.4	<1.18	524	1,900
	16-Feb-15	13.4	2.10	491	1,520
	20-Nov-14	14.7	<1.80	538	2,140
	21-Aug-14	16.3	<1.80	556	2,060
	21-May-14	20.1	<1.80	537	1,880
3-Mar-14	18.1	<1.66	565	2,080	
19-Nov-13	17.3	2.10	570	1,910	
22-Aug-13	16.4	3.50	560	2,160	
16-May-13	17.6	<1.66	502	1,890	
20-Feb-13	18.5	<1.72	499	1,960	
14-Nov-12	19.3	<1.72	499	2,140	
10-Aug-12	18.8	<1.72	477	1,920	
3-May-12	33.6	<1.72	436	1,800	
8-Feb-12	31.6	<2.17	473	2,020	
3-Nov-11	13.4	<2.17	439	1,080	
29-Jul-11	15.3	<2.17	438	1,580	
26-Apr-11	12.8	<2.17	451	1,820	
25-Jan-11	6.50	<2.17	434	1,810	
20-Sep-10	10.6	<10.0	441	1,640	
29-Jun-10	15	<1.0	500	1,840	
24-Mar-10	11.4	0.28	570	1,792	
14-Dec-09	11.5	ND	560	1,738	
1-Sep-09	19.3	ND	550	1,792	
2-Jun-09	7.2	ND	570	2,024	
3-Mar-09	20.3	ND	530	1,884	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
74-05	19-Nov-25	18	<1.3	710	2,300
	19-Aug-25	19	<1.3	760	2,300
	30-May-25	23	<0.50	690	2,300
	26-Feb-25	23	<0.50	740	2,300
	19-Nov-24	32	0.30	660	2,700
	29-Aug-24	15	<0.50	630	2,300
	3-Jun-24	16	<0.50	650	2,300
	19-Feb-24	16	<0.50	720	2,270
	17-Nov-23	16	<0.50	630	2,200
	21-Aug-23	16	<2.0	620	2,250
	15-May-23	20	<5.0	600	2,170
	21-Feb-23	15	<2.0	630	2,240
	15-Nov-22	15	<2.0	580	2,230
	16-Aug-22	16	<2.0	660	2,270
	16-May-22	15	<2.0	680	2,210
	23-Feb-22	13	<2.0	660	2,190
	15-Nov-21	13	<2.0	<0.50	2,200
	31-Aug-21	14	<2.0	670	2,160
	17-May-21	11	<2.0	790	2,280
	23-Feb-21	6.3	2.2	690	2,210
	17-Nov-20	<0.50	4.2	610	3,320
	21-Aug-20	14	<2.0	630	2,170
	18-May-20	15	<2.0	650	2,160
	14-Feb-20	14	<2.0	600	2,050
	20-Nov-19	14	<2.0	540	2,080
	13-Aug-19	14	<2.0	580	2,100
	21-May-19	15	<2.0	580	2,160
	1-Mar-19	15	<2.0	590	2,140
	16-Nov-18	14	<2.0	560	2,070
	29-Aug-18	14	<2.0	560	2,890
	23-May-18	14	<2.0	580	2,110
	19-Feb-18	14	<2.0	570	2,100
	14-Nov-17	12.0	<0.0500	539	1,860
	16-Aug-17	12.7	<0.0500	561	1,950
	26-May-17	13.4	<0.0501	590	2,140
	24-Feb-17	12.8	<0.300	568	2,080
	15-Nov-16	12.0	<0.937	560	2,020
	25-Aug-16	14.7	<0.937	455	2,040
	25-May-16	15.6	<2.24	533	2,010
	18-Feb-16	15.3	2.24	569	2,040
	12-Nov-15	15.4	<1.18	561	2,020
	24-Aug-15	22.7	<1.18	505	2,040
	20-May-15	20.0	<1.18	495	1,960
	16-Feb-15	16.9	<1.80	504	1,840
	20-Nov-14	17.3	<1.80	493	1,890
	21-Aug-14	18.8	<1.8	464	1,880
	21-May-14	19.8	<1.80	452	1,860
25-Feb-14	18.3	<1.66	506	1,960	
19-Nov-13	18.4	<1.66	493	1,840	
22-Aug-13	18.8	4.2	497	1,980	
16-May-13	17.5	<1.66	469	1,860	
20-Feb-13	17.8	<1.72	470	1,870	
14-Nov-12	17.0	<1.72	219	1,900	
10-Aug-12	18.0	<1.72	463	1,800	
3-May-12	18.0	<1.72	421	1,900	
8-Feb-12	17.4	<2.17	442	1,960	
3-Nov-11	17.9	<2.17	442	960	
29-Jul-11	23.3	<2.17	449	2,000	
26-Apr-11	21.5	<2.17	446	1,900	
25-Jan-11	16.5	<2.17	446	1,940	
17-Sep-10	17.6	<10.0	439	1,880	
29-Jun-10	32	<1.0	520	2,070	
24-Mar-10	23.2	ND	620	1,960	
14-Dec-09	15.9	ND	600	1,924	
1-Sep-09	25.2	ND	540	1,964	
2-Jun-09	10.8	ND	560	2,068	
3-Mar-09	33.2	ND	535	2,038	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>River Valley Dairy</b>					
167-01	13-Aug-14	Not Sampled			
	23-May-14	Not Sampled			
	28-Feb-14	Not Sampled			
	10-Dec-13	Not Sampled			
	27-Aug-13	<0.164	10.5	290	1,260
	17-May-13	Not Sampled			
	20-Feb-13	Not Sampled			
	15-Nov-12	Not Sampled			
	14-Aug-12	Not Sampled			
	2-May-12	Not Sampled			
	30-Jan-12	Not Sampled			
	2-Nov-11	Not Sampled			
	25-Jul-11	Not Sampled			
	28-Apr-11	<0.500	3.92	720	2,960
	20-Jan-11	Not Sampled			
	27-Sep-10	1.55	9.94	731	2,540
	28-Jun-10	Not Sampled			
	5-Mar-10				
15-Jan-10					
14-Sep-09					
2-Jun-09					
15-Mar-09					
167-01A	15-Nov-17	0.213	0.379	325	1,930
	16-Aug-17	0.510	<0.300	493	2,540
	23-May-17	0.223	0.680	519	2,540
	27-Feb-17	0.168	0.974	553	2,660
	15-Nov-16	1.18	<0.937	540	2,600
	30-Aug-16	0.386	<0.937	596	5,980
	24-May-16	0.933	<2.24	587	2,900
	17-Feb-16	<0.194	<1.18	703	2,960
	16-Nov-15	<0.194	<1.18	669	2,920
	24-Aug-15	0.216	<1.18	698	2,980
	20-May-15	1.18	<1.18	693	3,020
	16-Feb-15	1.18	<1.80	669	3,070
	20-Nov-14	1.65	19.6	539	3,260
	4-Sep-14	2.52	<1.80	652	3,070
	23-May-14	1.59	2.80	666	2,860
	28-Feb-14	2.03	<1.66	656	2,820
	10-Dec-13	2.35	2.80	643	2,720
	26-Aug-13	4.84	10.5	907	3,610
	17-May-13	4.83	<1.66	794	3,420
	20-Feb-13	1.10	<1.72	845	3,360
	15-Nov-12	4.02	<1.72	778	3,440
	14-Aug-12	1.78	4.20	888	3,260
	2-May-12	2.55	1.82	781	3,180
	30-Jan-12	2.54	3.50	755	2,940
	2-Nov-11	11.2	4.62	1,080	3,620
	25-Jul-11	2.13	3.92	943	3,330
	28-Apr-11	4.03	<2.17	1,030	3,710
	20-Jan-11	1.26	2.1	968	5,100
	22-Sep-10	1.40	3.36	1,010	3,470
	28-Jun-10	6.07	1.1	1,050	3,710
	5-Mar-10	9.3	0.8	1,040	3,605
	15-Jan-10	5.3	0.5	1,090	3,590
14-Sep-09	13.4	0.6	1,040	3,530	
2-Jun-09	13.7	0.7	980	3,505	
15-Mar-09	22.2	0.2	740	3,130	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
167-02	15-Nov-17	7.86	<0.300	818	2,460	
	16-Aug-17	7.76	<0.300	800	2,400	
	23-May-17	4.69	<0.0501	707	2,220	
	27-Feb-17	3.63	<0.300	701	2,280	
	15-Nov-16	2.32	<0.937	539	1,990	
	30-Aug-16	<0.305	<0.937	540	1,690	
	24-May-16	0.370	<2.24	521	1,680	
	17-Feb-16	<0.194	<1.18	486	1,560	
	16-Nov-15	Dry				
	24-Aug-15	Dry				
	20-May-15	Dry				
	16-Feb-15	0.878	<1.80	435	1,360	
	20-Nov-14	Dry				
	4-Sep-14	0.928	<1.80	455	1,580	
	18-Jun-14	Dry				
	28-Feb-14	Dry				
	10-Dec-13	Dry				
	23-Aug-13	Dry				
	17-May-13	Not Sampled				
	20-Feb-13	Not Sampled				
	15-Nov-12	Not Sampled				
	14-Aug-12	Not Sampled				
	30-Jan-12	Not Sampled				
	2-Nov-11	<0.500	3.64	432	650	
	25-Jul-11	Dry				
	28-Apr-11	<0.500	2.94	500	1,910	
	20-Jan-11	0.716	< 2.05	546	1,840	
	22-Sep-10	<0.846	<10.0	610	2,100	
	28-Jun-10	Not Sampled				
	5-Mar-10					
	15-Jan-10					
	14-Sep-09					
2-Jun-09						
28-Apr-08	7.0	0.3	780	2,580		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
167-03	15-Nov-17	9.61	<0.300	445	1,680
	17-Aug-17	10.4	<0.300	456	1,830
	25-May-17	9.52	<0.300	431	1,820
	27-Feb-17	8.12	<0.300	428	1,880
	15-Nov-16	8.38	6.25	429	1,790
	31-Aug-16	9.94	<0.937	465	1,840
	25-May-16	10.8	<2.24	442	1,940
	17-Feb-16	10.5	<1.18	470	1,830
	16-Nov-15	12.7	1.68	497	2,000
	25-Aug-15	13.3	<1.18	496	2,020
	20-May-15	12.6	<1.18	478	1,940
	18-Feb-15	10.3	<1.80	429	1,940
	24-Nov-14	16.2	<1.80	529	2,080
	4-Sep-14	17.1	<1.80	534	2,220
	23-May-14	16.6	2.80	440	2,200
	28-Feb-14	15.4	<1.66	516	2,140
	10-Dec-13	17.6	<1.66	578	2,310
	26-Aug-13	19.0	2.80	587	2,440
	20-May-13	16.7	<1.66	543	2,140
	21-Feb-13	13.0	<1.72	500	1,950
	15-Nov-12	15.0	<1.72	503	2,150
	14-Aug-12	16.6	<1.72	500	2,350
	2-May-12	17.5	<1.72	499	2,220
	27-Jan-12	21.0	<2.17	572	2,250
	2-Nov-11	22.0	<2.17	564	2,150
	25-Jul-11	18.5	6.16	543	2,250
	28-Apr-11	17.1	<2.17	508	2,210
	20-Jan-11	13.2	2.24	467	1,880
	22-Sep-10	9.19	<10.0	472	2,120
	28-Jun-10	20.4	<5.0	567	2,310
5-Mar-10	18.4	<0.3	610	2,265	
15-Jan-10	13.7	0.6	620	2,015	
14-Sep-09	23.1	0.4	590	2,240	
2-Jun-09	25.0	0.5	680	2,515	
15-Mar-09	30.9	0.2	760	2,615	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
167-04	15-Nov-17	23.7	<0.300	982	3,280	
	17-Aug-17	26.3	<0.300	1,010	3,640	
	25-May-17	23.2	<0.300	956	3,490	
	27-Feb-17	24.0	<0.300	973	3,620	
	15-Nov-16	24.4	6.25	811	3,540	
	30-Aug-16	25.0	<0.937	1,020	3,560	
	24-May-16	25.9	<2.24	949	3,760	
	17-Feb-16	27.4	<1.18	998	3,740	
	16-Nov-15	27.2	1.68	952	3,410	
	25-Aug-15	27.0	<1.18	1,040	3,860	
	21-May-15	25.4	<1.18	1,050	3,740	
	18-Feb-15	27.7	<1.80	823	3,450	
	24-Nov-14	29.0	<1.80	908	3,520	
	4-Sep-14	25.1	<1.80	1,040	4,210	
	22-May-14	26.5	18.2	1,010	3,600	
	3-Mar-14	25.1	2.10	1,180	4,080	
	10-Dec-13	23.8	2.10	1,190	4,070	
	26-Aug-13	25.5	6.30	1,090	3,900	
	17-May-13	4.40	<1.66	796	4,170	
	20-Feb-13	21.9	<1.72	1,320	4,660	
	15-Nov-12	7.77	<1.72	1,150	4,380	
	14-Aug-12	23.2	2.10	1,110	4,540	
	2-May-12	18.6	13.6	1,050	4,020	
	27-Jan-12	15.6	3.50	1,500	4,840	
	2-Nov-11	Not Sampled - insufficient water to sample				
	26-Jul-11	19.3	4.62	1,270	4,560	
	28-Apr-11	7.95	73.1	1,610	4,960	
	20-Jan-11	Not Sampled				
	28-Jun-10					
	5-Mar-10					
	15-Jan-10					
	14-Sep-09	6.7	0.4	1,630	5,240	
	2-Jun-09	8.5	0.4	1,525	5,045	
	15-Mar-09	16.4	0.2	1,570	5,210	
	167-05	15-Nov-17	2.56	0.573	852	3,190
		17-Aug-17	3.61	<0.300	831	3,390
25-May-17		3.93	1.01	767	3,100	
28-Feb-17		3.35	2.88	785	3,220	
16-Nov-16		3.57	1.70	765	3,340	
30-Aug-16		2.94	<0.937	806	3,400	
24-May-16		5.43	<2.24	741	3,220	
17-Feb-16		4.42	<1.18	732	2,960	
13-Nov-15		4.28	4.48	763	3,140	
25-Aug-15		3.40	2.10	756	3,100	
21-May-15		6.62	1.40	688	2,880	
19-Feb-15		4.97	<1.80	671	3,080	
20-Nov-14		2.62	<1.80	747	3,360	
3-Sep-14		4.16	<1.80	709	3,240	
23-May-14		3.62	3.50	764	3,010	
3-Mar-14		2.25	<1.66	818	3,180	
10-Dec-13		1.58	3.50	886	3,290	
26-Aug-13		4.54	3.50	767	3,400	
17-May-13		23.3	<1.66	1,120	3,140	
21-Feb-13		3.73	<1.72	842	3,360	
19-Nov-12		2.31	<1.72	805	3,480	
14-Aug-12		1.48	<1.72	1,630	3,220	
2-May-12		3.50	2.24	777	3,180	
30-Jan-12		4.40	<2.17	808	3,140	
2-Nov-11		3.89	3.64	782	2,560	
26-Jul-11		4.41	3.22	792	3,070	
28-Apr-11		12.9	2.80	976	3,630	
20-Jan-11		3.53	2.52	748	2,980	
23-Sep-10		2.70	<10.0	758	2,820	
28-Jun-10		4.07	<1.0	789	2,930	
5-Mar-10	2.9	<0.3	960	2,945		
15-Jan-10	1.8	<0.3	380	715		
14-Sep-09	1.9	0.4	890	2,970		
2-Jun-09	1.8	0.9	850	3,005		
15-Mar-09	4.6	0.2	910	3,230		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
167-06	15-Nov-17	15.0	<0.300	565	2,230
	17-Aug-17	15.9	<0.300	589	2,220
	25-May-17	16.9	<0.300	570	2,330
	27-Feb-17	16.3	<0.300	571	2,330
	15-Nov-16	15.3	<0.937	354	2,310
	30-Aug-16	17.0	<0.937	608	2,380
	24-May-16	17.4	<2.24	607	2,440
	17-Feb-16	18.8	<1.18	633	2,400
	13-Nov-15	19.5	<1.18	650	2,550
	24-Aug-15	20.2	<1.18	642	2,620
	20-May-15	19.7	<1.18	649	2,490
	16-Feb-15	19.1	<1.80	591	2,580
	20-Nov-14	21.1	<1.80	702	2,900
	4-Sep-14	22.8	4.20	689	2,820
	22-May-14	22.8	4.20	726	2,660
	28-Feb-14	22.1	<1.66	707	2,620
	10-Dec-13	20.8	6.30	744	2,740
	26-Aug-13	29.0	2.10	757	2,740
	20-May-13	23.9	<1.66	704	2,620
	20-Feb-13	22.8	<1.72	725	2,660
	19-Nov-12	23.7	<1.72	718	2,980
	14-Aug-12	25.1	<1.72	677	2,910
	2-May-12	27.2	<1.72	688	2,480
	30-Jan-12	29.1	<2.17	754	2,880
	2-Nov-11	35.7	<2.17	716	3,390
	25-Jul-11	35.0	5.32	702	2,640
	28-Apr-11	35.4	<2.17	676	2,790
	20-Jan-11	29.6	2.38	634	2,560
	22-Sep-10	19.8	<10.0	655	2,630
	28-Jun-10	34.8	2.35	687	2,700
5-Mar-10	30.9	<0.3	730	2,730	
15-Jan-10	26.2	0.4	750	2,755	
14-Sep-09	40.4	<0.3	700	2,680	
2-Jun-09	31.5	0.4	790	2,715	
15-Mar-09	36.2	0.7	730	2,715	
167-07	15-Nov-17	0.114	<0.300	130	1,340
	17-Aug-17	0.119	<0.300	143	1,460
	23-May-17	0.120	<0.0501	140	1,210
	27-Feb-17	0.107	1.07	118	1,050
	15-Nov-16	1.26	<0.937	107	1,080
	30-Aug-16	<0.305	<0.937	123	1,370
	24-May-16	0.131	<2.24	93.6	1,460
	17-Feb-16	<0.0387	2.80	128	1,480
	13-Nov-15	<0.0387	<1.18	124	1,350
	24-Aug-15	<0.194	<1.18	542	4,990
	20-May-15	<0.0470	<1.18	206	1,540
	19-Feb-15	<0.0137	<1.80	196	1,600
	20-Nov-14	<0.126	<1.80	258	2,300
	4-Sep-14	<0.126	<1.80	609	5,680
	23-May-14	<0.187	<1.80	209	1,490
	28-Feb-14	<0.213	2.10	229	1,540
	10-Dec-13	0.960	6.30	233	1,770
	26-Aug-13	2.00	4.20	681	4,770
	17-May-13	<0.0420	<1.66	319	1,840
	20-Feb-13	<0.246	<1.72	446	3,640
	15-Nov-12	<0.0595	<1.72	498	3,280
	14-Aug-12	<0.114	4.06	1,160	6,090
	2-May-12	0.0285	<1.72	367	1,890
	30-Jan-12	<0.500	<2.17	411	1,850
	2-Nov-11	<0.500	<2.17	366	2,460
	25-Jul-11	<1.00	3.50	446	4,400
	28-Apr-11	<0.500	<2.17	292	1,750
	20-Jan-11	0.448	2.10	239	1,280
	22-Sep-10	0.0400	2.10	268	1,590
	28-Jun-10	<0.5	<2.0	287	1,600
5-Mar-10	0.16	<0.3	370	1,650	
15-Jan-10	<0.03	<0.3	250	2,065	
14-Sep-09	0.19	<0.3	390	1,700	
2-Jun-09	0.11	0.4	740	2,575	
15-Mar-09	0.11	0.2	1,090	3,165	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
167-08	15-Nov-17	0.478	0.591	1,190	6,860	
	17-Aug-17	1.28	<0.300	1,190	3,650	
	25-May-17	0.277	0.587	1,070	3,570	
	28-Feb-17	1.06	1.14	1,100	3,670	
	16-Nov-16	0.903	<0.937	1,010	3,530	
	31-Aug-16	<0.305	<0.937	1,000	3,300	
	25-May-16	<0.305	<2.24	761	3,000	
	17-Feb-16	<0.194	<1.18	1,050	3,480	
	23-Nov-15	<0.194	<1.18	699	2,460	
	25-Aug-15	Bailer Down Well -Not Sampled				
	21-May-15	<0.0470	<1.18	733	2,680	
	24-Feb-15	<0.0137	2.10	729	2,960	
	24-Nov-14	<0.126	<1.80	944	3,020	
	4-Sep-14	<0.126	<1.80	726	2,840	
	27-May-14	<0.187	2.10	777	2,920	
	4-Mar-14	1.02	<1.66	884	3,090	
	10-Dec-13	Not Sampled				
	27-Aug-13	Not Sampled				
	21-May-13	1.13	<1.66	723	2,820	
	25-Feb-13	0.895	<1.72	827	2,640	
	15-Nov-12	Well Damaged - Not Sampled				
	14-Aug-12	0.192	<1.72	788	2,860	
	2-May-12	0.399	<1.72	744	2,580	
	30-Jan-12	<0.500	<2.17	805	2,440	
	2-Nov-11	1.93	<2.17	759	2,520	
	26-Jul-11	3.77	4.20	779	3,030	
	28-Apr-11	3.74	<2.17	793	2,740	
	20-Jan-11	<0.239	2.10	764	2,640	
	23-Sep-10	0.250	<10.0	756	2,720	
	28-Jun-10	5.51	<0.5	804	2,990	
	5-Mar-10	5.5	<0.3	830	2,750	
	15-Jan-10	0.84	<0.3	720	2,530	
	14-Sep-09	2.9	0.3	640	2,380	
	2-Jun-09	2.1	0.6	750	2,785	
	15-Mar-09	3.2	0.2	740	2,710	
	167-09	15-Nov-17	0.289	0.631	1,050	2,510
		17-Aug-17	0.561	<0.300	874	2,940
		25-May-17	0.819	<0.300	748	2,830
		27-Feb-17	0.722	1.00	631	2,540
		15-Nov-16	0.991	<0.937	491	2,620
30-Aug-16		<0.305	<0.937	670	2,680	
24-May-16		1.54	<2.24	631	2,570	
17-Feb-16		<0.194	<1.18	576	2,500	
13-Nov-15		<0.194	<1.18	627	2,400	
25-Aug-15		2.30	1.40	563	2,480	
21-May-15		4.15	<1.18	602	2,440	
19-Feb-15		5.42	<1.80	719	2,710	
20-Nov-14		6.31	2.80	683	2,830	
3-Sep-14		10.5	<1.80	680	2,980	
23-May-14		10.1	3.50	721	2,800	
3-Mar-14		6.49	<1.66	756	2,840	
10-Dec-13		3.82	4.90	777	2,980	
27-Aug-13		6.24	5.60	772	3,320	
17-May-13		10.7	<1.66	726	3,050	
21-Feb-13		4.51	<1.72	959	3,580	
19-Nov-12		12.8	<1.72	979	3,560	
14-Aug-12		8.47	2.10	916	3,760	
2-May-12		14.5	<1.72	1,070	4,000	
30-Jan-12		13.2	2.80	1,010	3,590	
3-Nov-11		7.53	8.40	988	3,590	
26-Jul-11		<1.00	3.78	736	2,300	
28-Apr-11		<0.500	2.38	467	2,140	
20-Jan-11		0.0147	<2.05	429	2,160	
24-Sep-10		0.0300	<10.0	432	1,500	
28-Jun-10		<0.5	<1.0	491	2,160	
5-Mar-10		0.05	<0.3	580	2,150	
15-Jan-10		<0.03	<0.3	500	2,250	
14-Sep-09		<0.03	<0.3	530	2,055	
2-Jun-09		0.04	0.7	540	2,205	
15-Mar-09		0.07	0.2	630	2,400	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
<b>Big Sky Dairy</b>						
833-01	5-Aug-17	Plugged and Abandoned				
	31-May-17	Dry				
	1-Mar-17	Dry				
	17-Nov-16	Dry				
	29-Aug-16	Dry				
	27-May-16	Dry				
	22-Feb-16	Dry				
	18-Nov-15	Dry				
	27-Aug-15	Dry				
	21-May-15	Dry				
	25-Feb-15	Dry				
	25-Nov-14	Dry				
	25-Aug-14	Dry				
	27-May-14	Dry				
	4-Mar-14	Dry				
	6-Nov-13	Dry				
	29-Aug-13	Dry				
	21-May-13	Dry				
	26-Feb-13	Dry				
	19-Nov-12	Dry				
	15-Aug-12	Dry				
	7-May-12	Dry				
	15-Feb-12	Dry				
	1-Nov-11	Dry				
	21-Jul-11	Dry				
	29-Apr-11	Not Sampled - insufficient water to sample				
	24-Jan-11	33.6	4.20	997	3,100	
	23-Sep-10	29.1	<10.0	881	3,300	
	28-Jun-10	1.7	1.8	180	790	
	23-Mar-10	28.3	0.7	1,025	2,640	
14-Dec-09	21.8	ND	975	2,800		
31-Aug-09	15.3	ND	999	2,894		
1-Jun-09	8.6	ND	1,030	2,382		
2-Mar-09	37.1	ND	1,070	3,750		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-02	19-Nov-25	28	<2.5	1,400	4,000
	20-Aug-25	31	<2.5	1,500	4,000
	2-Jun-25	65	<13	1,000	3,300
	27-Feb-25	27	<0.50	1,300	3,600
	20-Nov-24	31	1.4	1,400	5,000
	30-Aug-24	30	<0.50	1,400	4,100
	21-May-24	72	<0.50	1,100	3,400
	20-Feb-24	31	<0.50	1,300	3,780
	20-Nov-23	35	<0.50	1,400	4,080
	22-Aug-23	40	<5.0	1,400	3,990
	16-May-23	37	<5.0	1,300	3,760
	22-Feb-23	33	<5.0	1,400	3,690
	17-Nov-22	72	<5.0	930	3,280
	17-Aug-22	89	<5.0	810	3,030
	18-May-22	36	<5.0	1,400	4,030
	24-Feb-22	53	<5.0	1,200	3,580
	16-Nov-21	41	<5.0	1,300	3,920
	17-Aug-21	80	<5.0	1,300	4,100
	18-May-21	67	<5.0	1,400	4,280
	24-Feb-21	59	<5.0	1,300	3,920
	18-Nov-20	89	<5.0	1,100	3,960
	24-Aug-20	88	<5.0	1,000	3,300
	20-May-20	81	<5.0	950	3,180
	17-Feb-20	63	<5.0	1,200	3,790
	21-Nov-19	100	<5.0	1,000	3,520
	14-Aug-19	65	<5.0	1,400	4,240
	22-May-19	68	<5.0	1,400	4,230
	4-Mar-19	66	<5.0	1,300	4,180
	26-Nov-18	62	<5.0	1,300	4,240
	31-Aug-18	67	<5.0	1,300	4,190
	29-May-18	63	<5.0	1,300	4,210
	21-Feb-18	65	<5.0	1,200	4,240
	16-Nov-17	66.4	<0.0500	1,300	3,730
	1-Sep-17	90.2	<0.0500	977	3,140
	30-May-17	71.2	<0.0501	1,340	4,380
	28-Feb-17	62.3	<0.300	1,240	4,290
	18-Nov-16	68.5	<0.937	1,340	4,210
	29-Aug-16	69.5	<0.937	1,360	4,360
	31-May-16	79.9	<2.24	1,400	4,440
	22-Feb-16	48.0	<1.18	796	2,400
	18-Nov-15	74.5	4.48	1,300	4,240
	27-Aug-15	44.5	2.80	720	2,250
	22-May-15	34.5	<1.18	702	2,140
	25-Feb-15	50.9	<1.80	780	2,820
	25-Nov-14	60.4	<1.80	1,010	3,480
	25-Aug-14	24.8	<1.80	528	2,090
	27-May-14	27.0	2.10	563	2,140
	5-Mar-14	79.8	<1.66	1,120	3,920
	20-Nov-13	65.4	2.10	884	3,060
	5-Sep-13	85.8	69.3	1,080	4,270
21-May-13	69.2	<1.66	858	3,140	
25-Feb-13	97.0	<1.72	1,110	3,820	
19-Nov-12	84.3	2.10	1,030	4,020	
15-Aug-12	37.5	2.94	535	2,440	
7-May-12	43.3	65.1	635	2,420	
15-Feb-12	87.2	4.34	889	3,660	
1-Nov-11	82.3	2.38	885	4,010	
21-Jul-11	91.6	3.08	880	3,510	
29-Apr-11	81.6	6.02	840	3,500	
24-Jan-11	69.3	2.66	789	3,090	
23-Sep-10	52.9	<10.0	833	3,650	
28-Jun-10	29	<5.0	560	2,200	
23-Mar-10	15.9	ND	660	2,066	
14-Dec-09	11.5	0.28	650	2,018	
31-Aug-09	12.4	ND	660	2,170	
1-Jun-09	<0.5	ND	650	3,358	
2-Mar-09	3.54	13.44	585	1,978	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-03	5-Aug-17	Plugged and Abandoned			
	30-May-17	Dry			
	1-Mar-17	Dry			
	17-Nov-16	Dry			
	29-Aug-16	Dry			
	27-May-16	Dry			
	22-Feb-16	Dry			
	18-Nov-15	Dry			
	27-Aug-15	Dry			
	21-May-15	Dry			
	25-Feb-15	Dry			
	24-Nov-14	Dry			
	25-Aug-14	Dry			
	27-May-14	Dry			
	3-Mar-14	Dry			
	6-Nov-13	Dry			
	29-Aug-13	Dry			
	21-May-13	Dry			
	25-Feb-13	Dry			
	19-Nov-12	Dry			
	15-Aug-12	Dry			
	3-May-12	Dry			
	15-Feb-12	Dry			
	1-Nov-11	Dry			
	21-Jul-11	Dry			
	4-May-11	24.8	4.20	1,660	4,120
	24-Jan-11	30.4	2.66	1,650	4,090
	23-Sep-10	18.1	<10.0	1,410	3,880
	28-Jun-10	5.0	5.5	650	1,870
	23-Mar-10	14.0	ND	1,750	4,044
14-Dec-09	11.8	0.28	1,839	4,280	
31-Aug-09	8.9	ND	1,760	4,216	
1-Jun-09	90.4	ND	1,620	3,060	
2-Mar-09	21.2	ND	1,580	3,970	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-04	19-Nov-25	37	<2.5	1,100	3,300
	20-Aug-25	33	<2.5	1,100	3,000
	2-Jun-25	21	<1.3	740	2,400
	27-Feb-25	23	<0.50	860	2,700
	20-Nov-24	31	1.4	930	3,500
	29-Aug-24	29	<0.50	820	2,800
	21-May-24	28	<0.50	820	2,800
	20-Feb-24	30	<0.50	870	2,870
	20-Nov-23	35	<0.50	930	3,060
	22-Aug-23	37	<5.0	900	2,970
	16-May-23	29	<5.0	790	2,650
	21-Feb-23	37	<5.0	900	2,960
	17-Nov-22	35	<5.0	820	2,870
	17-Aug-22	21	<5.0	650	2,390
	16-May-22	36	<5.0	950	3,000
	24-Feb-22	29	<5.0	890	2,860
	15-Nov-21	24	<5.0	940	2,830
	17-Aug-21	32	<5.0	830	2,770
	17-May-21	20	<5.0	680	2,410
	23-Feb-21	21	<5.0	740	2,350
	18-Nov-20	22	<5.0	620	2,510
	24-Aug-20	18	<2.0	690	2,240
	20-May-20	18	<2.0	670	2,290
	17-Feb-20	20	<5.0	720	2,450
	20-Nov-19	31	<5.0	840	2,800
	15-Aug-19	40	<1.0	980	3,170
	23-May-19	29	<5.0	800	2,800
	4-Mar-19	31	<5.0	830	2,900
	26-Nov-18	42	<5.0	950	3,230
	4-Sep-18	40	<5.0	960	3,190
	24-May-18	34	<5.0	910	3,010
	20-Feb-18	20	<5.0	680	2,390
	20-Nov-17	32.6	<0.300	902	2,930
	31-Aug-17	37.3	<0.0500	797	2,640
	30-May-17	32.0	<0.0501	880	3,000
	1-Mar-17	31.5	<0.300	866	3,080
	18-Nov-16	39.8	<0.937	586	3,300
	29-Aug-16	40.6	<0.937	977	3,160
	27-May-16	21.6	<2.24	781	2,660
	22-Feb-16	12.7	<1.18	746	2,130
	19-Nov-15	11.8	3.36	762	2,310
	27-Aug-15	26.2	<1.18	835	2,580
	22-May-15	15.6	<1.18	766	2,290
	25-Feb-15	15.5	<1.80	666	2,260
	25-Nov-14	46.6	<1.80	914	3,280
	22-Aug-14	10.4	<1.80	677	2,230
	29-May-14	23.5	5.60	780	2,670
4-Mar-14	50.0	<1.66	1,010	3,530	
20-Nov-13	12.8	2.10	711	2,280	
30-Aug-13	37.9	2.80	868	3,260	
21-May-13	41.9	<1.66	875	3,180	
25-Feb-13	2.45	<1.72	1,050	3,600	
19-Nov-12	50.0	<1.72	1,010	3,770	
15-Aug-12	32.7	2.66	783	2,680	
3-May-12	24.1	<1.72	623	2,920	
15-Feb-12	49.9	<2.17	942	3,320	
1-Nov-11	43.4	<2.17	867	3,040	
21-Jul-11	45.3	2.52	883	3,410	
29-Apr-11	46.2	<2.17	902	3,280	
24-Jan-11	40.9	<2.05	755	3,040	
24-Sep-10	<50.0	<10.0	915	3,480	
28-Jun-10	18	<2.0	500	1,830	
23-Mar-10	11.3	ND	560	1,648	
14-Dec-09	11.2	0.42	570	1,750	
31-Aug-09	16.1	ND	630	1,986	
1-Jun-09	3.03	ND	580	1,968	
2-Mar-09	14.6	ND	600	1,884	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-05	20-Nov-25	25	<1.3	1,200	2,900
	21-Aug-25	29	<2.5	1,300	3,600
	2-Jun-25	26	<2.5	1,300	3,400
	28-Feb-25	39	<0.50	1,300	3,400
	21-Nov-24	30	<0.50	1,300	3,200
	30-Aug-24	27	<0.50	1,200	3,500
	22-May-24	24	<0.50	1,300	3,400
	22-Feb-24	28	<0.50	1,300	3,240
	21-Nov-23	21	<0.50	1,000	3,000
	23-Aug-23	22	<5.0	1,000	2,960
	3-Jul-23	24	<5.0	1,000	3,120
	23-Feb-23	30	<5.0	1,300	3,300
	21-Nov-22	28	<5.0	1,100	3,190
	18-Aug-22	26	<5.0	1,200	3,560
	18-May-22	32	<5.0	1,200	3,500
	10-Mar-22	45	<5.0	1,200	3,490
	16-Nov-21	41	<5.0	1,200	3,510
	17-Aug-21	34	<2.0	1,300	3,490
	19-May-21	32	<5.0	1,100	3,460
	25-Feb-21	45	<5.0	1,300	3,460
	19-Nov-20	46	<5.0	1,200	3,460
	25-Aug-20	44	<5.0	1,300	3,550
	19-May-20	19	<2.0	1,100	3,180
	17-Feb-20	46	<5.0	1,300	3,620
	20-Nov-19	35	<5.0	1,300	3,500
	15-Aug-19	41	<1.0	1,300	3,600
	22-May-19	29	<5.0	1,300	3,430
	5-Mar-19	46	<5.0	1,200	3,520
	26-Nov-18	45	<5.0	1,200	3,530
	31-Aug-18	35	<5.0	1,300	3,530
	24-May-18	46	<5.0	1,100	3,350
	22-Feb-18	42	<5.0	1,200	3,530
	17-Nov-17	51.7	<0.0500	931	3,330
	31-Aug-17	42.5	<0.0500	1,220	3,350
	31-May-17	25.9	<0.0501	1,260	3,540
	1-Mar-17	20.9	<0.300	1,290	3,320
	17-Nov-16	22.4	<0.937	1,330	3,560
	29-Aug-16	21.9	<0.937	1,230	3,560
	26-May-16	20.7	<2.24	1,080	3,120
	19-Feb-16	22.3	<1.18	1,190	3,080
	18-Nov-15	20.9	<1.18	958	2,720
	27-Aug-15	22.1	2.80	833	2,350
	22-May-15	19.7	<1.18	999	2,680
	26-Feb-15	18.7	<1.80	1,050	2,970
	24-Nov-14	19.8	<1.80	992	2,680
	21-Aug-14	21.0	<1.80	752	2,320
	29-May-14	15.6	4.20	1,070	3,130
4-Mar-14	18.5	<1.66	1,170	3,170	
25-Nov-13	17.8	2.80	1,060	2,900	
29-Aug-13	20.9	20.3	911	2,660	
21-May-13	14.7	<1.66	1,070	2,920	
26-Feb-13	16.8	<1.72	1,270	3,140	
20-Nov-12	15.0	2.10	1,070	3,100	
15-Aug-12	13.9	<1.72	1,100	3,250	
3-May-12	12.8	<1.72	1,030	2,790	
15-Feb-12	14.9	<2.17	1,230	3,100	
1-Nov-11	12.2	2.24	1,150	2,580	
21-Jul-11	12.0	2.66	1,210	3,180	
29-Apr-11	17.6	<2.17	1,330	3,300	
24-Jan-11	23.2	2.66	1,340	3,430	
24-Sep-10	28.9	<10.0	1,330	3,800	
28-Jun-10	12	<2.0	1,200	3,090	
23-Mar-10	12.2	ND	1,240	2,942	
14-Dec-09	6.7	0.56	1,280	3,096	
31-Aug-09	9.0	ND	1,220	3,152	
1-Jun-09	3.43	ND	1,230	3,026	
2-Mar-09	11	ND	1,255	3,134	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-06	19-Nov-25	29	<2.5	850	2,600
	19-Aug-25	32	<2.5	860	2,600
	30-May-25	35	<0.50	780	2,500
	26-Feb-25	43	<0.50	950	2,700
	20-Nov-24	19	0.63	960	3,500
	29-Aug-24	21	<0.50	830	2,800
	21-May-24	50	<0.50	960	2,900
	20-Feb-24	17	<0.50	1,000	2,750
	20-Nov-23	15	<0.50	770	2,350
	21-Aug-23	14	<2.0	790	2,500
	15-May-23	44	<5.0	820	2,740
	21-Feb-23	14	<2.0	890	2,700
	17-Nov-22	38	<5.0	850	2,610
	17-Aug-22	55	<5.0	770	2,860
	16-May-22	44	<5.0	890	2,840
	23-Feb-22	14	<2.0	880	2,560
	15-Nov-21	50	<5.0	820	2,850
	17-Aug-21	46	<5.0	860	2,680
	18-May-21	46	<5.0	800	2,820
	23-Feb-21	23	<5.0	920	2,630
	18-Nov-20	53	<5.0	760	2,800
	24-Aug-20	70	<5.0	900	2,790
	19-May-20	44	<5.0	820	2,790
	17-Feb-20	19	<2.0	870	2,700
	20-Nov-19	43	<5.0	810	2,660
	15-Aug-19	47	<1.0	880	2,760
	23-May-19	47	<5.0	840	2,740
	5-Mar-19	47	<5.0	780	2,710
	27-Nov-18	24	<5.0	820	2,660
	4-Sep-18	16	<2.0	670	2,260
	29-May-18	11	<2.0	740	2,260
	22-Feb-18	15	<2.0	820	2,500
	16-Nov-17	16.9	<0.0500	786	2,300
	1-Sep-17	18.5	<0.0500	803	2,470
	31-May-17	39.9	<0.0501	800	2,560
	1-Mar-17	40.4	<0.300	792	2,740
	17-Nov-16	43.2	3.41	809	2,680
	26-Aug-16	32.7	<0.937	660	2,640
	27-May-16	28.8	<2.24	711	2,380
	22-Feb-16	22.0	<1.18	706	2,300
	19-Nov-15	51.1	<1.18	752	2,560
	27-Aug-15	32.3	<1.18	708	2,360
	22-May-15	38.6	<1.18	787	2,470
	24-Feb-15	71.9	<1.80	827	3,080
	25-Nov-14	46.5	<1.80	836	2,710
	21-Aug-14	17.4	<1.80	663	2,300
	29-May-14	26.5	3.50	760	2,460
	4-Mar-14	41.9	<1.66	847	2,800
	21-Nov-13	27.4	3.50	771	2,490
	30-Aug-13	25.3	2.80	656	2,310
20-May-13	25.9	<1.66	816	2,640	
25-Feb-13	21.6	<1.72	924	2,750	
19-Nov-12	24.2	<1.72	920	2,840	
15-Aug-12	23.4	<1.72	845	2,670	
3-May-12	20.7	<1.72	702	2,560	
14-Feb-12	26.4	<2.17	727	2,480	
2-Nov-11	28.8	3.08	688	1,900	
21-Jul-11	70.1	7.70	682	2,650	
4-May-11	36.4	7.70	717	2,440	
20-Jan-11	61.0	2.80	738	2,360	
23-Sep-10	64.3	<10.0	761	2,680	
28-Jun-10	23	<5.0	630	2,310	
23-Mar-10	24.8	2.38	700	2,184	
14-Dec-09	22.7	1.68	820	2,344	
31-Aug-09	25.1	1.96	790	2,708	
1-Jun-09	106	ND	680	2,280	
2-Mar-09	66.4	ND	610	2,160	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-07	20-Nov-25	80	<13	1,400	4,200
	21-Aug-25	94	<13	1,400	4,400
	3-Jun-25	81	<13	1,300	4,100
	28-Feb-25	82	<0.50	1,300	3,900
	21-Nov-24	85	<0.50	1,300	4,000
	30-Aug-24	68	<0.50	1,200	4,100
	30-May-24	100	<0.50	1,400	4,600
	22-Feb-24	86	<0.50	1,400	4,120
	21-Nov-23	77	<0.50	1,300	4,020
	23-Aug-23	96	<5.0	1,400	4,620
	16-May-23	92	<5.0	1,300	4,450
	22-Feb-23	70	<5.0	1,200	3,730
	18-Nov-22	63	<5.0	1,200	3,950
	18-Aug-22	91	<5.0	1,200	4,420
	18-May-22	92	<5.0	1,100	4,170
	10-Mar-22	66	<1.0	1,100	3,580
	16-Nov-21	67	<5.0	1,000	3,790
	18-Aug-21	70	<5.0	1,100	3,700
	18-May-21	65	<5.0	1,000	3,680
	24-Feb-21	62	<5.0	1,000	3,430
	19-Nov-20	62	<5.0	970	3,670
	25-Aug-20	68	<5.0	1,100	3,750
	19-May-20	67	<5.0	1,000	3,830
	17-Feb-20	68	<5.0	1,100	3,440
	20-Nov-19	74	<5.0	1,100	3,680
	15-Aug-19	74	<1.0	1,100	3,630
	22-May-19	69	<5.0	1,100	3,760
	4-Mar-19	65	<5.0	1,100	3,680
	26-Nov-18	70	<5.0	1,100	3,630
	31-Aug-18	74	<5.0	1,100	3,800
	24-May-18	74	<5.0	1,000	3,670
	22-Feb-18	63	<5.0	1,000	3,760
	17-Nov-17	68.2	<0.0500	808	3,540
	31-Aug-17	78.7	<0.0500	1,050	3,630
	30-May-17	83.3	<0.0501	1,120	4,080
	1-Mar-17	78.0	<0.300	1,140	3,990
	17-Nov-16	85.3	2.27	1,180	4,180
	29-Aug-16	92.2	<0.937	1,230	5,970
	27-May-16	100	<2.24	1,230	4,620
	18-Feb-16	97.4	<1.18	1,260	4,540
	18-Nov-15	91.0	1.68	1,130	4,150
	27-Aug-15	88.9	2.80	1,350	4,700
	22-May-15	76.7	<1.18	1,320	4,460
	25-Feb-15	86.8	<1.80	1,100	4,320
	24-Nov-14	92.5	<1.80	1,190	4,300
	21-Aug-14	83.6	5.60	1,360	4,920
	29-May-14	87.0	4.90	1,380	4,760
4-Mar-14	73.0	<1.66	1,390	4,420	
21-Nov-13	78.3	2.80	1,330	4,380	
29-Aug-13	78.4	4.90	1,330	4,420	
21-May-13	88.7	<1.66	1,400	4,730	
26-Feb-13	95.5	<1.72	1,470	4,500	
20-Nov-12	95.1	<1.72	1,130	4,290	
15-Aug-12	99.8	2.52	1,540	5,110	
7-May-12	95.6	7.56	1,460	4,880	
15-Feb-12	90.3	<2.17	1,340	4,660	
1-Nov-11	94.2	<2.17	1,090	3,840	
21-Jul-11	105	<2.17	115	4,090	
29-Apr-11	100	<2.17	1,220	4,380	
24-Jan-11	100	2.10	1,140	4,350	
24-Sep-10	129	<10.0	933	3,800	
28-Jun-10	69	<5.0	1,300	4,160	
23-Mar-10	106	ND	1,320	3,884	
14-Dec-09	101	0.42	1,260	3,988	
31-Aug-09	74	8.68	1,180	3,978	
1-Jun-09	12.4	8.68	1,180	3,964	
2-Mar-09	33.2	ND	1,380	3,866	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-08	20-Nov-25	75	<13	1,200	3,400
	20-Aug-25	66	<13	1,100	3,300
	3-Jun-25	69	<13	1,000	2,900
	27-Feb-25	71	<0.50	1,200	3,500
	21-Nov-24	68	<0.50	1,200	3,400
	29-Aug-24	58	<0.50	970	3,300
	22-May-24	45	<0.50	980	2,800
	20-Feb-24	64	<0.50	1,100	3,340
	21-Nov-23	67	<0.50	1,100	3,460
	22-Aug-23	67	<5.0	1,000	3,300
	16-May-23	49	<5.0	1,100	3,210
	22-Feb-23	30	<5.0	1,300	3,160
	18-Nov-22	25	<5.0	1,100	2,990
	18-Aug-22	47	<5.0	1,200	3,650
	18-May-22	45	<5.0	1,200	3,740
	10-Mar-22	45	<5.0	1,600	4,200
	16-Nov-21	46	<5.0	1,100	3,590
	18-Aug-21	11	<2.0	730	2,360
	18-May-21	35	<5.0	1,200	3,540
	24-Feb-21	36	<5.0	1,300	4,010
	18-Nov-20	32	<5.0	850	3,450
	24-Aug-20	21	<5.0	880	2,650
	19-May-20	38	<5.0	820	2,860
	17-Feb-20	49	<5.0	990	3,110
	20-Nov-19	43	<5.0	850	2,930
	14-Aug-19	46	<1.0	880	3,010
	23-May-19	43	<5.0	900	2,980
	5-Mar-19	48	<5.0	890	3,040
	27-Nov-18	47	<5.0	860	2,950
	4-Sep-18	46	<5.0	830	2,820
	24-May-18	52	<5.0	840	2,980
	22-Feb-18	48	<5.0	890	3,030
	17-Nov-17	54.3	<0.0500	631	2,970
	1-Sep-17	52.3	<0.0500	917	3,250
	31-May-17	67.6	<0.0501	984	3,230
	1-Mar-17	70.3	<0.300	960	3,350
	18-Nov-16	48.3	<0.937	1,020	3,720
	29-Aug-16	25.6	<0.937	1,150	3,310
	27-May-16	46.5	5.19	1,010	3,080
	19-Feb-16	52.9	<1.18	1,140	3,020
	18-Nov-15	56.9	<1.18	533	2,010
	27-Aug-15	55.7	<1.18	569	2,360
	21-May-15	66.4	<1.18	620	2,460
	26-Feb-15	65.1	<1.80	981	3,340
	24-Nov-14	63.7	<1.80	1,130	3,320
	22-Aug-14	90.2	<1.80	672	2,900
	27-May-14	91.5	2.10	772	3,030
	4-Mar-14	100	<1.66	807	3,220
	21-Nov-13	86.3	<1.66	827	3,000
	29-Aug-13	79.6	4.90	971	3,300
21-May-13	80.2	<1.66	953	3,320	
26-Feb-13	83.1	<1.72	877	2,940	
20-Nov-12	60.8	<1.72	1,070	3,580	
15-Aug-12	57.8	2.52	987	3,480	
3-May-12	61.4	<1.72	927	3,040	
15-Feb-12	77.6	<2.17	1,020	3,200	
1-Nov-11	69.8	4.20	966	3,080	
21-Jul-11	68.8	<2.17	963	3,240	
29-Apr-11	75.9	<2.17	950	3,330	
24-Jan-11	93.4	2.10	930	3,190	
23-Sep-10	91.8	<10.0	985	3,600	
28-Jun-10	35	<5.0	630	2,290	
23-Mar-10	33	ND	700	2,108	
14-Dec-09	31	ND	950	2,710	
31-Aug-09	63	ND	1,020	3,576	
1-Jun-09	41.4	ND	1,000	3,492	
2-Mar-09	121	ND	700	2,038	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-09	21-Nov-25	130	<13	760	4,100
	21-Aug-25	410	<25	1,300	6,900
	3-Jun-25	65	<13	800	3,300
	28-Feb-25	46	<0.50	750	3,100
	22-Nov-24	42	<0.50	800	3,200
	30-Aug-24	51	<0.50	780	3,200
	30-May-24	68	<0.50	830	3,600
	22-Feb-24	68	<0.50	840	3,510
	27-Nov-23	64	<0.50	830	3,500
	23-Aug-23	64	<5.0	780	3,560
	17-May-23	110	<5.0	850	4,100
	23-Feb-23	100	<5.0	850	4,160
	21-Nov-22	130	<5.0	840	4,260
	18-Aug-22	190	<5.0	980	5,040
	19-May-22	190	<5.0	1,000	4,700
	10-Mar-22	120	<1.0	910	4,160
	17-Nov-21	110	<5.0	800	3,990
	18-Aug-21	150	<5.0	1,100	4,340
	19-May-21	19	<2.0	690	2,760
	25-Feb-21	21	<5.0	750	2,740
	19-Nov-20	21	<2.0	800	2,750
	25-Aug-20	24	<5.0	790	2,970
	19-May-20	23	8.4	760	2,870
	18-Feb-20	36	<5.0	800	3,100
	21-Nov-19	33	<5.0	750	3,110
	14-Aug-19	32	<5.0	790	3,030
	22-May-19	26	<5.0	790	2,930
	4-Mar-19	45	<5.0	760	3,130
	26-Nov-18	42	<5.0	790	3,140
	4-Sep-18	43	<5.0	810	3,140
	24-May-18	43	<5.0	770	3,110
	21-Feb-18	55	<5.0	730	3,200
	16-Nov-17	59.0	<0.0500	1,190	2,740
	31-Aug-17	51.5	<0.0500	701	3,190
	30-May-17	59.2	<0.0501	799	3,410
	28-Feb-17	65.6	<0.300	779	3,440
	17-Nov-16	64.9	2.27	763	3,410
	26-Aug-16	63.3	<0.937	793	3,440
	26-May-16	71.8	<2.24	726	3,510
	19-Feb-16	112	<1.18	942	3,880
	18-Nov-15	109	<1.18	902	3,860
	27-Aug-15	92.6	<1.18	861	3,580
	21-May-15	123	<1.18	957	4,170
	25-Feb-15	136	<1.80	936	4,450
	25-Nov-14	137	<1.80	965	4,260
	22-Aug-14	64.9	<1.80	759	3,240
	27-May-14	85.0	6.30	868	3,790
5-Mar-14	125	<1.66	998	4,430	
20-Nov-13	137	<1.66	1,060	4,640	
29-Aug-13	82.2	3.50	786	3,860	
22-May-13	78.1	<1.66	786	3,630	
28-Feb-13	101	<1.72	876	4,060	
20-Nov-12	89.6	<1.72	731	3,760	
15-Aug-12	99.3	<1.72	875	3,780	
7-May-12	80.4	<1.72	745	3,830	
15-Feb-12	94.8	<2.17	725	3,580	
1-Nov-11	93.0	<2.17	779	3,880	
21-Jul-11	135	<2.17	1,070	4,550	
4-May-11	147	<2.17	1,420	5,540	
25-Jan-11	134	2.80	1,420	4,850	
24-Sep-10	58.2	<10.0	1,050	4,110	
28-Jun-10	50	<5.0	1,200	4,380	
23-Mar-10	16.3	0.56	1,100	3,624	
14-Dec-09	2.7	0.28	960	3,184	
31-Aug-09	6.6	ND	870	3,178	
1-Jun-09	18.1	1.12	880	3,164	
2-Mar-09	7.07	ND	825	3,202	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
833-10	21-Nov-25	1.6	0.87	670	2,600
	22-Aug-25	2.3	0.86	1,000	3,800
	4-Jun-25	2.6	0.94	700	2,600
	28-Feb-25	1.1	0.80	680	2,600
	22-Nov-24	1.6	<1.3	670	2,400
	3-Sep-24	2.0	0.89	640	2,700
	30-May-24	2.2	0.90	680	2,700
	22-Feb-24	3.0	0.94	760	2,750
	27-Nov-23	3.2	0.92	710	2,770
	24-Aug-23	3.4	1.3	680	2,740
	17-May-23	2.2	<1.0	700	2,790
	23-Feb-23	1.5	<1.0	730	2,790
	21-Nov-22	1.6	1.1	680	2,830
	19-Aug-22	1.7	1.3	730	2,830
	19-May-22	1.5	<1.0	740	2,870
	28-Feb-22	1.0	1.1	890	2,830
	17-Nov-21	1.2	<1.0	750	2,800
	18-Aug-21	1.3	<1.0	730	2,750
	19-May-21	<1.0	1.1	700	2,750
	25-Feb-21	<1.0	<1.0	710	2,590
	19-Nov-20	<1.0	<1.0	730	2,650
	25-Aug-20	<1.0	1.1	710	2,710
	20-May-20	<1.0	2.2	700	2,690
	18-Feb-20	<1.0	1.1	680	2,630
	21-Nov-19	1.5	<1.0	630	2,630
	14-Aug-19	2.0	<1.0	660	2,560
	22-May-19	1.8	<1.0	640	2,560
	4-Mar-19	1.8	<1.0	580	2,520
	26-Nov-18	2.6	<1.0	620	2,520
	31-Aug-18	3.3	<1.0	600	2,540
	24-May-18	3.6	<1.0	610	2,510
	22-Feb-18	3.5	<1.0	630	2,480
	16-Nov-17	5.74	0.862	613	2,060
	31-Aug-17	6.75	0.299	606	2,430
	30-May-17	3.83	0.927	650	2,560
	1-Mar-17	3.90	0.396	639	2,670
	17-Nov-16	4.64	<0.937	534	2,620
	26-Aug-16	4.38	<0.937	677	2,660
	26-May-16	4.22	<2.24	637	2,680
	19-Feb-16	2.50	<1.18	691	2,550
	18-Nov-15	2.69	<1.18	660	2,580
	27-Aug-15	3.58	<1.18	678	2,670
	21-May-15	3.81	<1.18	732	2,700
	25-Feb-15	4.52	<1.80	661	2,740
	25-Nov-14	4.96	<1.80	690	2,760
	21-Aug-14	5.66	<1.80	671	2,780
	29-May-14	3.20	2.10	667	2,670
	5-Mar-14	2.47	<1.66	679	2,660
	20-Nov-13	2.93	<1.66	695	2,620
	29-Aug-13	3.77	4.20	642	2,800
22-May-13	3.96	<1.66	648	2,580	
28-Feb-13	4.19	<1.72	689	2,640	
20-Nov-12	4.25	<1.72	608	2,540	
15-Aug-12	4.93	2.52	585	2,530	
7-May-12	3.95	<1.72	581	2,350	
15-Feb-12	3.18	<2.17	582	2,440	
1-Nov-11	3.69	<2.17	573	2,590	
21-Jul-11	4.63	3.78	597	2,480	
4-May-11	5.19	<2.17	714	2,670	
25-Jan-11	8.46	2.10	649	2,730	
24-Sep-10	<10.0	<10.0	654	2,250	
28-Jun-10	3.6	<1.0	750	2,790	
23-Mar-10	6.8	ND	1,220	3,868	
14-Dec-09	3.7	0.14	790	2,576	
31-Aug-09	4.7	ND	750	2,548	
1-Jun-09	7.1	ND	650	2,458	
2-Mar-09	2.43	ND	855	2,954	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Sunset/Desert Land Dairy</b>					
257-01	21-Nov-25	23	<1.3	1,000	3,400
	25-Aug-25	33	<0.50	1,000	3,800
	4-Jun-25	30	<2.5	950	3,500
	3-Mar-25	33	<0.50	1,000	3,600
	22-Nov-24	33	<50	870	3,500
	3-Sep-24	35	<0.50	870	3,800
	3-Jun-24	36	<0.50	960	3,900
	23-Feb-24	33	<0.50	880	3,520
	28-Nov-23	32	<0.50	890	3,590
	24-Aug-23	34	<5.0	890	3,540
	17-May-23	31	<5.0	860	3,610
	24-Feb-23	30	<5.0	890	3,460
	22-Nov-22	30	<5.0	930	3,440
	19-Aug-22	35	<5.0	920	3,570
	19-May-22	33	<5.0	1,100	3,700
	28-Feb-22	35	<5.0	870	3,400
	17-Nov-21	34	<5.0	940	3,500
	8-Sep-21	36	<5.0	910	3,560
	20-May-21	30	<5.0	890	3,640
	25-Feb-21	32	<5.0	870	3,620
	20-Nov-20	35	<5.0	910	3,610
	25-Aug-20	39	<2.0	960	4,110
	26-May-20	36	<5.0	850	3,640
	18-Feb-20	31	<5.0	890	3,640
	21-Nov-19	35	<5.0	800	3,720
	6-Aug-19	43	<5.0	910	3,740
	21-May-19	41	<5.0	890	3,800
	1-Mar-19	42	<5.0	900	3,620
	27-Nov-18	45	<5.0	890	3,780
	23-Aug-18	43	<5.0	770	3,890
	23-May-18	42	<5.0	900	4,020
	20-Feb-18	50	<5.0	920	3,820
	16-Nov-17	51.1	<0.0500	870	3,740
	18-Aug-17	48.5	<0.0500	867	3,620
	31-May-17	49.3	<0.0501	848	3,570
	2-Mar-17	45.5	<0.300	847	3,860
	16-Nov-16	44.4	<0.300	681	3,940
	25-Aug-16	48.7	<0.937	817	3,620
	26-May-16	47.7	<2.24	797	3,700
	22-Feb-16	51.9	<1.18	873	3,650
	19-Nov-15	49.1	<1.18	821	3,680
	28-Aug-15	50.4	<10.0	816	3,490
	26-May-15	49.4	3.50	809	3,460
	19-Feb-15	27.5	<1.80	629	2,880
	1-Dec-14	47.9	<1.80	750	3,370
	25-Aug-14	49.4	<1.80	694	3,570
	30-May-14	47.9	3.50	739	3,320
6-Mar-14	44.3	<1.66	707	3,130	
25-Nov-13	42.4	2.80	726	3,090	
28-Aug-13	44.4	5.60	719	3,160	
22-May-13	33.6	<1.66	660	3,100	
21-Feb-13	28.3	<1.72	665	3,200	
21-Nov-12	24.7	2.80	625	3,130	
16-Aug-12	23.2	<1.72	617	3,060	
26-Apr-12	23.7	22.7	680	2,920	
9-Feb-12	19.4	<2.17	603	2,940	
1-Nov-11	28.4	<2.17	619	2,730	
22-Jul-11	44.8	<2.17	673	3,270	
26-Apr-11	103	3.78	870	4,440	
19-Jan-11	59.3	3.08	743	3,420	
24-Sep-10	58.0	<10.0	685	3,120	
28-Jun-10	100	<1.0	820	3,800	
24-Mar-10	187	ND	1,100	4,342	
14-Dec-09	71	0.14	910	3,860	
31-Aug-09	49	ND	880	3,706	
2-Jun-09	64	ND	910	3,822	
3-Mar-09	89	ND	1,135	4,652	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
257-02	24-Nov-25	8.6	0.64	760	3,000
	25-Aug-25	8.9	0.73	720	2,400
	4-Jun-25	9.7	<0.50	740	2,600
	3-Mar-25	8.3	0.66	770	2,600
	25-Nov-24	3.7	0.60	690	2,600
	3-Sep-24	3.2	0.61	660	2,600
	3-Jun-24	6.3	0.83	690	2,500
	23-Feb-24	3.8	0.62	690	2,600
	28-Nov-23	8.6	<0.50	650	2,530
	24-Aug-23	4.5	<1.0	660	2,470
	18-May-23	4.6	<1.0	710	2,680
	24-Feb-23	6.7	<2.0	780	2,860
	22-Nov-22	11	<2.0	860	2,780
	19-Aug-22	6.4	<1.0	760	1,370
	19-May-22	6.9	<1.0	730	2,760
	28-Feb-22	9.4	<1.0	600	2,440
	18-Nov-21	39	<5.0	1,000	3,600
	8-Sep-21	20	<5.0	560	2,280
	19-May-21	10	<2.0	770	2,950
	1-Mar-21	13	<2.0	780	2,940
	20-Nov-20	12	<2.0	770	2,930
	26-Aug-20	12	<2.0	790	2,930
	26-May-20	11	<2.0	710	2,810
	18-Feb-20	7.1	<1.0	710	2,680
	21-Nov-19	5.3	<1.0	620	2,690
	6-Aug-19	9.3	<2.0	650	2,590
	21-May-19	10	<1.0	620	2,480
	1-Mar-19	8.7	<1.0	690	2,570
	27-Nov-18	9.1	<1.0	650	2,680
	23-Aug-18	14	<2.0	540	2,640
	23-May-18	14	<2.0	690	2,530
	20-Feb-18	14	<2.0	610	2,640
	16-Nov-17	14.0	1.04	679	2,430
	18-Aug-17	10.3	<0.0500	754	2,890
	31-May-17	10.0	0.492	696	2,520
	2-Mar-17	16.2	<0.300	634	2,760
	16-Nov-16	10.2	<0.937	671	3,090
	25-Aug-16	4.62	<0.937	814	2,940
	26-May-16	7.28	<2.24	572	2,480
	22-Feb-16	4.98	<1.18	455	1,920
	19-Nov-15	12.2	<1.18	800	2,890
	28-Aug-15	8.86	<10.0	632	2,700
	26-May-15	9.36	1.40	727	2,660
	19-Feb-15	8.45	<1.80	610	2,440
	1-Dec-14	6.39	<1.80	669	2,760
	25-Aug-14	6.53	<1.80	585	2,550
	30-May-14	11.5	2.10	531	2,100
6-Mar-14	10.4	<1.66	530	2,120	
25-Nov-13	11.1	2.80	529	2,070	
28-Aug-13	7.59	8.40	511	2,200	
22-May-13	3.39	<1.66	469	1,880	
21-Feb-13	10.3	<1.72	470	1,980	
21-Nov-12	10.0	2.80	468	2,060	
16-Aug-12	14.8	<1.72	484	2,170	
26-Apr-12	23.2	8.40	505	1,840	
9-Feb-12	11.1	<2.17	443	1,840	
1-Nov-11	19.3	2.24	442	3,150	
22-Jul-11	28.7	<2.17	501	2,160	
26-Apr-11	24.9	2.80	433	2,000	
19-Jan-11	13.3	2.52	455	1,500	
24-Sep-10	21.0	<10.0	445	1,590	
29-Jun-10	24	<1.0	560	2,180	
24-Mar-10	22.3	ND	570	1,840	
14-Dec-09	19.3	0.14	480	1,916	
31-Aug-09	14.2	ND	410	1,518	
2-Jun-09	1.86	ND	500	1,690	
3-Mar-09	30.4	ND	495	1,632	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
257-03	21-Nov-25	<1.0	6.6	55	500
	22-Aug-25	<1.0	4.1	72	810
	5-Jun-25	<1.0	1.8	320	1,300
	3-Mar-25	Not Sampled - Unknown Blockage in Well			
	22-Nov-24	Not Sampled - Unknown Blockage in Well			
	3-Sep-24	Not Sampled - Unknown Blockage in Well			
	3-Jun-24	Not Sampled - Unknown Blockage in Well			
	23-Feb-24	Not Sampled - Unknown Blockage in Well			
	27-Nov-23	Not Sampled - Unknown Blockage in Well			
	24-Aug-23	30	<5.0	370	2,000
	17-May-23	Not Sampled - Unknown Blockage in Well			
	23-Feb-23	Not Sampled - Unknown Blockage in Well			
	22-Nov-22	11	2.0	630	2,630
	22-Aug-22	5.2	2.0	570	2,620
	19-May-22	Not Sampled - Unknown Blockage in Well			
	28-Feb-22	Not Sampled - Unknown Blockage in Well			
	18-Nov-21	Not Sampled - Unknown Blockage in Well			
	8-Sep-21	15	<2.0	780	2,900
	20-May-21	Not Sampled - Insufficient water to sample			
	1-Mar-21	17	2.2	700	2,870
	20-Nov-20	19	2.5	590	2,890
	26-Aug-20	9.9	3.6	720	2,830
	26-May-20	Dry			
	18-Feb-20	16	2.2	660	2,730
	21-Nov-19	4.4	1.8	570	2,640
	6-Aug-19	5.9	2.2	750	2,900
	21-May-19	Dry			
	1-Mar-19	12	<2.0	710	2,670
	27-Nov-18	5.8	2.1	570	2,480
	23-Aug-18	11	<2.0	600	2,760
	23-May-18	11	2.5	430	2,060
	20-Feb-18	12	2.2	530	2,510
	16-Nov-17	13.8	1.99	523	2,150
	18-Aug-17	14.3	0.742	605	2,540
	31-May-17	10.1	1.13	402	2,330
	2-Mar-17	15.4	0.412	346	2,220
	16-Nov-16	12.50	1.70	344	1,860
	25-Aug-16	9.97	<0.937	333	1,860
	26-May-16	Dry			
	22-Feb-16	Not Sampled - insufficient water to sample			
	19-Nov-15	Dry			
	28-Aug-15	5.37	<10.0	477	2,060
	26-May-15	Dry			
	19-Feb-15	Not Sampled - insufficient water to sample			
	1-Dec-14	Dry			
	25-Aug-14	7.64	<1.80	413	1,840
	30-May-14	Dry			
6-Mar-14	6.06	<1.66	546	2,380	
25-Nov-13	2.03	4.90	494	1,900	
28-Aug-13	4.55	4.90	569	2,360	
22-May-13	7.23	<1.66	658	2,640	
21-Feb-13	2.65	<1.72	520	2,060	
21-Nov-12	3.11	2.80	490	2,250	
16-Aug-12	17.6	2.10	509	2,420	
26-Apr-12	6.60	4.20	601	2,330	
14-Feb-12	11.2	<2.17	636	2,620	
1-Nov-11	7.37	2.80	537	2,210	
22-Jul-11	12.9	2.80	576	2,100	
26-Apr-11	12.5	5.88	525	2,400	
19-Jan-11	2.67	2.24	377	1,600	
24-Sep-10	8.00	<10.0	400	1,670	
29-Jun-10	17	1.1	660	2,570	
24-Mar-10	10.1	1.12	640	2,342	
14-Dec-09	5.9	0.56	760	2,638	
31-Aug-09	10.7	0.84	610	2,260	
2-Jun-09	5.99	ND	570	2,284	
3-Mar-09	334*	ND	690	2,538	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
257/260-01	2-Feb-18	Plugged and Abandoned			
	16-Nov-17	Not Sampled - Inaccessible Due to Crops			
	18-Aug-17	0.0935	18.6	678	2,730
	31-May-17	0.193	28.3	665	2,460
	2-Mar-17	<2.00	83.7	636	2,720
	16-Nov-16	0.857	29.2	527	2,300
	9-Sep-16	16.7	5.11	254	1,660
	26-May-16	<0.305	12.1	588	2,460
	22-Feb-16	<0.305	37.0	598	2,830
	19-Nov-15	<0.194	15.7	542	2,260
	28-Aug-15	8.81	<10.0	210	1,140
	26-May-15	2.02	18.9	726	2,750
	19-Feb-15	1.09	<1.80	445	2,220
	1-Dec-14	4.92	2.80	375	1,520
	25-Aug-14	3.74	6.30	562	2,440
	30-May-14	4.82	2.10	658	2,640
	6-Mar-14	4.22	<1.66	644	2,780
	25-Nov-13	3.30	6.30	580	2,220
	28-Aug-13	2.81	7.70	624	2,460
	22-May-13	2.39	<1.66	673	2,820
	21-Feb-13	9.35	<1.72	816	2,980
	21-Nov-12	13.0	3.50	722	3,020
	16-Aug-12	3.67	6.30	667	2,620
	26-Apr-12	6.83	2.80	575	2,660
	14-Feb-12	9.68	<2.17	565	2,180
	1-Nov-11	16.7	2.94	658	2,850
	22-Jul-11	4.66	3.64	440	1,860
	26-Apr-11	<0.500	4.34	624	2,580
	19-Jan-11	1.21	4.20	480	1,860
	24-Sep-10	11.0	<10.0	576	2,480
	30-Jun-10	5.4	<5.0	530	1,980
23-Mar-10	5.0	ND	340	982	
14-Dec-09	45	26.32	220	520	
31-Aug-09	0.3	8.7	570	1,704	
2-Jun-09	1.65	7.0	660	1,936	
3-Mar-09	3.98	1.12	555	1,908	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
<b>Las Cruces Community Farms (Former McAnally Enterprises)</b>					
MW-4	24-Nov-25	<1.0	<0.50	1,300	4,300
	25-Aug-25	<1.0	<0.50	1,700	4,600
	5-Jun-25	<1.0	<0.50	1,500	4,500
	4-Mar-25	1.3	<0.50	1,400	3,900
	25-Nov-24	<1.0	<0.50	1,500	5,000
	3-Sep-24	<1.0	<0.50	1,200	4,400
	3-Jun-24	<1.0	1.3	1,700	4,800
	23-Feb-24	1.1	<0.50	1,300	3,950
	28-Nov-23	1.1	<0.50	1,400	4,310
	24-Aug-23	1.2	<1.0	1,200	4,010
	18-May-23	<1.0	<1.0	1,500	4,700
	24-Feb-23	1.1	<1.0	1,400	4,290
	22-Nov-22	<1.0	<1.0	1,500	4,640
	22-Aug-22	1.3	<1.0	1,800	5,140
	20-May-22	1.5	<1.0	1,300	4,170
	28-Feb-22	1.3	<1.0	1,300	4,150
	18-Nov-21	2.7	<1.0	1,200	3,860
	8-Sep-21	1.8	<1.0	1,400	4,270
	20-May-21	2.2	<1.0	1,300	3,980
	1-Mar-21	1.5	<1.0	1,600	4,820
	20-Nov-20	1.1	<1.0	1,500	4,550
	26-Aug-20	1.2	<1.0	1,500	4,640
	26-May-20	<1.0	1.1	1,400	4,460
	6-Mar-20	<1.0	<2.0	1,600	4,620
26-Nov-19	0.39	<1.0	1,400	4,800	
19-Jun-18	4.6	<1.0	1,200	980	
21-Jul-15	1.6	<1	1,900	5,300	
9-Jun-15	1.5	<1.0	1,900	5,100	
13-Mar-09	3.5	<0.5	2,110	5,686	
<b>NMQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>327</b>	<b>1,889</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>367</b>	<b>1,758</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,718</b>	<b>5,328</b>
<b>Southern Area</b>					
<b>Del Oro Dairy</b>					
692-01 (Perched)	22-Dec-15	Plugged & Abandoned			
	2-Dec-15	78.4	<1.18	579	2,420
	31-Aug-15	Pump was not operational			
	28-May-15	Pump was not operational			
	3-Mar-15	Pump was not operational			
	2-Dec-14	99.4	4.90	678	2,830
	27-Aug-14	95.6	9.10	643	2,910
	2-Jun-14	98.2	4.20	612	2,660
	13-Mar-14	97.8	<1.66	647	2,820
	4-Dec-13	2.57	7.00	706	2,840
	4-Sep-13	Not Sampled			
	28-May-13	82.4	<1.66	612	2,660
	27-Feb-13	87.9	<1.72	654	2,690
	30-Nov-12	117	<1.72	821	3,490
	20-Aug-12	Pump was not operational			
	8-May-12	163	<1.72	1,060	4,820
	17-Feb-12	166	7.28	1,090	4,000
	8-Nov-11	168	6.44	1,180	4,690
	29-Jul-11	176	<2.17	1,210	4,840
	22-Apr-11	140		998	3,880
	19-Jan-11	213	2.10	1,070	4,320
	1-Oct-10	222	<10.0	1,060	4,640
	30-Jun-10	230	<5.0	1,100	4,080
	30-Mar-10	117.5	3	1,080	3,991
8-Dec-09	107	1	1,060	4,897	
12-Aug-09	127	3	1,120	4,955	
4-May-09	120	3	1,160	4,295	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
692-02 (Perched)	1-Dec-25	5.1	<0.50	400	1,400
	26-Aug-25	3.8	<0.50	390	1,400
	6-Jun-25	6.1	<0.50	430	1,500
	4-Mar-25	7.3	<1.3	450	1,500
	26-Nov-24	19	<0.50	420	1,600
	4-Sep-24	16	<0.50	440	1,700
	4-Jun-24	33	<0.50	450	1,900
	27-Feb-24	23	<0.50	480	1,850
	29-Nov-23	13	<0.50	450	1,720
	25-Aug-23	31	<5.0	480	1,830
	18-May-23	25	<5.0	440	1,590
	27-Feb-23	21	<5.0	410	1,430
	28-Nov-22	17	<2.0	360	1,410
	22-Aug-22	11	<2.0	350	1,260
	20-May-22	4.4	<1.0	300	1,050
	1-Mar-22	5.0	<1.0	300	1,060
	19-Nov-21	1.1	<1.0	270	953
	23-Aug-21	<1.0	<1.0	290	912
	20-May-21	<1.0	<1.0	280	892
	9-Mar-21	<1.0	<1.0	270	877
	23-Nov-20	<1.0	<1.0	250	879
	26-Aug-20	<1.0	<1.0	280	871
	26-May-20	<1.0	<1.0	280	868
	19-Feb-20	<1.0	<1.0	270	882
	2-Dec-19	<1.0	<1.0	260	890
	15-Aug-19	2.2	<1.0	380	1,210
	29-May-19	2.5	<1.0	290	964
	7-Mar-19	67	<5.0	640	2,560
	27-Nov-18	58	<5.0	620	2,440
	23-Aug-18	66	<5.0	610	2,690
	30-May-18	64	<5.0	690	2,770
	23-Feb-18	82	<5.0	840	2,960
	30-Nov-17	43.4	<0.0500	746	2,300
	23-Aug-17	24.4	<0.0500	660	2,290
	5-Jun-17	2.82	1.01	421	1,640
	2-Mar-17	17.8	<0.300	583	2,250
	30-Nov-16	103	<0.300	803	3,300
	6-Sep-16	111	<0.937	869	3,340
	31-May-16	124	<2.24	879	3,520
	24-Feb-16	140	<1.18	990	3,480
	2-Dec-15	134	2.24	967	3,500
	31-Aug-15	140	4.90	995	3,660
	26-May-15	140	4.20	973	3,430
	3-Mar-15	142	2.10	963	3,640
	2-Dec-14	147	<1.80	974	3,430
	27-Aug-14	132	2.80	909	3,510
	30-May-14	128	4.20	906	3,370
7-Mar-14	129	<1.66	912	3,420	
3-Dec-13	108	2.80	906	3,520	
4-Sep-13	120	2.80	925	3,600	
23-May-13	47.8	<1.66	742	2,720	
27-Feb-13	3.37	<1.72	396	1,520	
30-Nov-12	<0.0290	<1.72	358	1,450	
20-Aug-12	1.72	<1.72	371	1,460	
8-May-12	1.75	<1.72	339	1,350	
17-Feb-12	2.55	<2.17	410	1,490	
31-Oct-11	4.69	<2.17	451	1,720	
29-Jul-11	24.1	<2.17	504	2,280	
27-Apr-11	92.3	<10.0	921	3,080	
26-Jan-11	47.2	3.64	706	2,490	
1-Oct-10	Not Sampled				
30-Jun-10	140	<5.0	1,100	3,520	
30-Mar-10	107.5	1	1,320	3,861	
8-Dec-09	96	1	1,200	4,073	
12-Aug-09	66	3	1,140	4,317	
4-May-09	52	1	1,100	3,337	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
692-03	30-Mar-10	Plugged and Abandoned				
	4-May-09					
692-04 (Perched)	1-Dec-25	Dry				
	26-Aug-25	Dry				
	5-Jun-25	Dry				
	4-Mar-25	Dry				
	26-Nov-24	Dry				
	4-Sep-24	Dry				
	4-Jun-24	Dry				
	27-Feb-24	Dry				
	29-Nov-23	Dry				
	25-Aug-23	Dry				
	18-May-23	Dry				
	27-Feb-23	Dry				
	28-Nov-22	Dry				
	23-Aug-22	Not Sampled - insufficient water to sample				
	20-May-22	57	<5.0	680	2,570	
	1-Mar-22	29	<5.0	570	2,460	
	19-Nov-21	33	<5.0	520	2,460	
	20-Aug-21	Not Sampled - insufficient water to sample				
	20-May-21					
	9-Mar-21	15	4.5	540	1,810	
	23-Nov-20	18	9.5	520	2,350	
	26-Aug-20	24	15	640	2,370	
	26-May-20	69	2.8	910	3,240	
	19-Feb-20	49	<5.0	680	2,460	
	2-Dec-19	48	<5.0	610	2,450	
	15-Aug-19	29	4.80	600	2,230	
	29-May-19	Dry				
	7-Mar-19	Dry				
	27-Nov-08	Dry				
	23-Aug-18	Dry				
	30-May-18	Dry				
	23-Feb-18	Dry				
	23-Aug-17	Dry				
	5-Jun-17	Dry				
	2-Mar-17	Dry				
	30-Nov-16	Dry				
	2-Sep-16	Dry				
	31-May-16	Dry				
	24-Feb-16	Dry				
	2-Dec-15	Dry				
	31-Aug-15	Dry				
	26-May-15	Dry				
	3-Mar-15	Not Sampled - insufficient water to sample				
	2-Dec-14	27.1	<1.80	582	2,000	
	28-Aug-14	32.5	<1.80	508	2,060	
	30-May-14	38.7	4.20	481	2,010	
	7-Mar-14	44.4	<1.66	581	2,290	
3-Dec-13	43.5	2.80	646	2,490		
4-Sep-13	Not Sampled - insufficient water to sample					
23-May-13	71.3	<1.66	676	2,740		
27-Feb-13	25.2	<1.72	625	2,390		
30-Nov-12	24.3	<1.72	573	2,540		
20-Aug-12	42.1	<1.72	689	2,850		
8-May-12	39.6	<1.72	652	2,490		
17-Feb-12	30.2	<2.17	557	2,060		
31-Oct-11	22.9	<2.17	477	1,600		
29-Jul-11	25.2	<2.17	503	1,960		
22-Apr-11	98.5	<2.17	893	3,240		
19-Jan-11	148	3.22	1,040	3,740		
28-Sep-10	67.0	<10.0	802	3,060		
30-Jun-10	50	<5.0	590	2,050		
30-Mar-10	28	1	600	2,012		
8-Dec-09	31	1	590	2,069		
12-Aug-09	26	1	680	2,158		
4-May-09	26	1	580	2,081		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
692-05 (Regional)	1-Dec-25	19	<1.3	440	1,600	
	27-Aug-25	17	<0.50	480	1,600	
	6-Jun-25	16	<1.3	390	1,600	
	5-Mar-25	17	<0.50	470	1,600	
	26-Nov-24	18	<0.50	420	1,600	
	5-Sep-24	15	<0.50	400	1,500	
	4-Jun-24	15	<0.50	420	1,600	
	28-Feb-24	16	<0.50	420	1,570	
	1-Dec-23	19	<0.50	430	1,610	
	28-Aug-23	16	<2.0	410	1,570	
	23-May-23	14	<2.0	400	1,500	
	28-Feb-23	16	<2.0	430	1,560	
	30-Nov-22	18	<2.0	390	1,610	
	23-Aug-22	17	<2.0	430	1,600	
	20-May-22	15	<1.0	380	1,550	
	2-Mar-22	16	<2.0	400	1,550	
	19-Nov-21	19	<2.0	400	1,600	
	23-Aug-21	18	<2.0	430	1,570	
	21-May-21	14	<2.0	430	1,620	
	9-Mar-21	17	<1.0	410	1,550	
	23-Nov-20	14	<2.0	400	1,580	
	27-Aug-20	14	<2.0	410	1,580	
	27-May-20	12	<2.0	400	1,640	
	19-Feb-20	14	<2.0	420	1,780	
	2-Dec-19	13	<2.0	390	1,510	
	16-Aug-19	12	<2.0	420	1,570	
	29-May-19	13	<2.0	420	1,600	
	14-Mar-19	12	<2.0	410	1,540	
	4-Dec-18	Pump was not operational				
	23-Aug-18	9.1	<1.0	400	1,500	
	30-May-18	Pump was not operational				
	23-Feb-18	Pump was not operational				
	30-Nov-17	11.9	<0.0500	433	1,300	
	22-Aug-17	10.6	<0.0500	450	1,470	
	5-Jun-17	9.24	<0.0500	440	1,430	
	3-Mar-17	8.32	<0.300	425	1,430	
	29-Nov-16	6.85	<0.300	430	1,420	
	2-Sep-16	8.07	<0.937	452	1,420	
	31-May-16	7.29	<2.24	459	1,470	
	24-Feb-16	6.72	<1.18	463	1,540	
	2-Dec-15	5.68	<1.18	457	1,370	
	31-Aug-15	5.03	11.9	496	1,380	
	26-May-15	3.93	<1.18	474	1,440	
	3-Mar-15	3.70	<1.80	430	1,440	
	2-Dec-14	4.80	<1.80	447	1,460	
	27-Aug-14	5.78	<1.80	424	1,340	
	2-Jun-14	6.50	3.50	427	1,460	
14-Mar-14	1.67	<1.66	452	1,440		
4-Dec-13	4.05	2.80	437	1,360		
4-Sep-13	2.12	4.20	446	1,480		
28-May-13	1.90	<1.66	417	1,280		
27-Feb-13	2.16	<1.72	410	1,340		
29-Nov-12	2.28	<1.72	397	1,370		
16-Aug-12	2.73	17.6	455	1,520		
7-May-12	1.92	3.08	420	1,570		
17-Feb-12	2.52	<2.17	423	1,310		
8-Nov-11	2.30	2.94	383	1,230		
1-Aug-11	<1.00	3.50	420	1,710		
26-Apr-11	<2.50	<10.0	401	1,710		
19-Jan-11	4.12	2.10	443	1,280		
1-Oct-10	3.10	<10.0	420	1,430		
30-Jun-10	2.1	<1.0	500	1,490		
30-Mar-10	1.5	1	480	1,501		
8-Dec-09	1.4	1	540	1,538		
12-Aug-09	0.8	1	500	1,602		
4-May-09	1.0	1	500	1,477		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
692-06 (Regional)	2-Dec-25	6.1	<0.50	500	1,500
	27-Aug-25	6.1	<0.50	480	1,500
	11-Jun-25	5.7	<0.50	430	1,500
	5-Mar-25	5.4	<0.50	460	1,500
	26-Nov-24	5.6	<0.50	440	1,500
	5-Sep-24	4.8	<0.50	400	1,500
	5-Jun-24	5.0	<0.50	430	1,500
	28-Feb-24	4.3	<0.50	400	1,450
	1-Dec-23	4.3	<0.50	430	1,450
	28-Aug-23	4.9	<1.0	410	1,470
	23-May-23	4.8	<1.0	390	1,410
	28-Feb-23	4.6	<1.0	440	1,430
	30-Nov-22	4.6	<1.0	390	1,470
	23-Aug-22	4.9	<1.0	440	1,490
	23-May-22	3.9	<1.0	420	1,420
	2-Mar-22	3.7	<1.0	400	1,380
	22-Nov-21	4.3	<1.0	430	1,500
	24-Aug-21	3.6	<1.0	410	1,490
	21-May-21	3.4	<1.0	420	1,470
	11-Mar-21	3.0	<1.0	390	1,390
	24-Nov-20	4.0	<1.0	420	1,470
	27-Aug-20	3.6	<1.0	400	1,450
	27-May-20	3.1	4.1	370	1,440
	18-Feb-20	3.2	<1.0	420	1,400
	26-Nov-19	4.0	<1.0	420	1,490
	15-Aug-19	3.8	<1.0	420	1,440
	29-May-19	3.3	<1.0	400	1,430
	7-Mar-19	3.1	<1.0	420	1,450
	4-Dec-18	3.7	<1.0	450	1,490
	23-Aug-18	3.5	<1.0	370	1,450
	30-May-18	3.9	<1.0	410	1,420
	23-Feb-18	2.9	<1.0	420	1,430
	30-Nov-17	3.46	<0.0500	420	1,290
	23-Aug-17	3.29	<0.0500	420	1,480
	5-Jun-17	3.20	0.0835	428	1,580
	2-Mar-17	2.84	<0.300	404	1,530
	30-Nov-16	3.12	<0.300	414	1,420
	6-Sep-16	2.86	<0.937	471	1,420
	31-May-16	2.27	<2.24	467	1,420
	24-Feb-16	2.93	<1.18	465	1,410
	2-Dec-15	3.04	<1.18	450	1,420
	31-Aug-15	2.56	<1.18	444	1,400
	26-May-15	4.29	1.40	480	1,410
	3-Mar-15	3.40	<1.80	444	1,440
	2-Dec-14	3.65	<1.80	461	1,440
	27-Aug-14	3.77	<1.80	434	1,420
	2-Jun-14	3.90	3.50	453	1,500
	7-Mar-14	3.03	<1.66	429	1,400
	3-Dec-13	3.70	2.10	470	1,470
	4-Sep-13	3.19	2.10	423	1,540
23-May-13	2.71	<1.66	415	1,370	
27-Feb-13	2.81	<1.72	412	1,390	
4-Dec-12	2.19	<1.72	395	1,380	
16-Aug-12	3.24	3.36	418	1,400	
8-May-12	2.62	<1.72	397	1,620	
17-Feb-12	9.39	<2.17	459	1,200	
8-Nov-11	6.46	<2.17	425	1,450	
1-Aug-11	6.07	2.80	409	1,500	
26-Apr-11	4.50	<10.0	422	1,590	
19-Jan-11	4.95	2.10	431	1,360	
1-Oct-10	11.0	<10.0	373	1,490	
30-Jun-10	7.4	<1.0	440	1,470	
30-Mar-10	3.9	1	460	1,532	
8-Dec-09	2.3	1	540	1,609	
12-Aug-09	2.8	1	440	1,555	
4-May-09	2.9	1	500	1,552	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
692-07 (Regional)	2-Dec-25	2.9	<0.50	600	1,600	
	27-Aug-25	3.1	<0.50	610	1,800	
	11-Jun-25	3.2	<0.50	560	1,500	
	6-Mar-25	3.6	<0.50	630	1,700	
	2-Dec-24	3.1	<0.50	550	1,600	
	5-Sep-24	2.8	<0.50	530	1,700	
	5-Jun-24	3.0	<0.50	550	1,700	
	28-Feb-24	3.0	<0.50	510	1,590	
	1-Dec-23	2.6	<0.50	550	1,600	
	29-Aug-23	2.8	<1.0	510	1,550	
	24-May-23	3.0	<1.0	510	1,510	
	28-Feb-23	2.7	<1.0	540	1,560	
	1-Dec-22	3.0	<1.0	540	1,650	
	24-Aug-22	3.2	<1.0	480	1,720	
	23-May-22	3.6	<1.0	570	1,670	
	2-Mar-22	2.5	<1.0	510	1,530	
	22-Nov-21	3.1	<1.0	580	1,700	
	24-Aug-21	3.9	<1.0	590	1,760	
	21-May-21	3.6	<1.0	570	1,620	
	11-Mar-21	2.8	<5.0	540	1,640	
	24-Nov-20	3.5	<1.0	590	1,620	
	27-Aug-20	3.2	<1.0	570	1,720	
	19-Jun-20	2.9	<2.0	550	1,790	
	19-Feb-20	Not Sampled - insufficient water to sample				
	26-Nov-19	3.4	<1.0	570	1,650	
	16-Aug-19	3.9	<1.0	540	1,700	
	29-May-19	3.1	<1.0	560	1,690	
	7-Mar-19	3.5	<1.0	580	1,680	
	4-Dec-18	3.5	<1.0	560	1,640	
	23-Aug-18	3.3	<1.0	500	1,650	
	30-May-18	3.3	<1.0	590	1,600	
	23-Feb-18	2.9	<1.0	610	1,630	
	30-Nov-17	3.38	<0.0500	576	1,450	
	23-Aug-17	3.38	<0.0500	576	1,590	
	5-Jun-17	3.18	0.471	570	1,520	
	3-Mar-17	3.14	<0.300	564	1,550	
	29-Nov-16	3.88	<0.300	570	1,660	
	2-Sep-16	3.04	<0.937	591	1,520	
	31-May-16	2.19	<2.24	526	1,660	
	24-Feb-16	3.42	<1.18	618	1,590	
	2-Dec-15	3.13	<1.18	582	1,490	
	31-Aug-15	2.97	<1.18	578	1,570	
	26-May-15	2.93	<1.18	589	1,580	
	3-Mar-15	3.53	<1.80	668	1,580	
	2-Dec-14	Pump was not operational				
	27-Aug-14	Not Sampled - insufficient water to sample				
2-Jun-14	3.20	2.80	527	1,590		
14-Mar-14	3.26	<1.66	544	1,580		
4-Dec-13	4.26	2.10	581	1,600		
4-Sep-13	4.17	<1.66	550	1,840		
28-May-13	3.68	<1.66	524	1,530		
27-Feb-13	3.82	<1.72	563	1,630		
30-Nov-12	4.05	<1.72	535	1,660		
16-Aug-12	5.36	3.50	549	1,780		
8-May-12	3.55	<1.72	530	1,780		
17-Feb-12	4.76	<2.17	518	1,600		
12-Nov-11	5.22	<2.17	555	780		
1-Aug-11	<1.00	2.66	567	2,000		
26-Apr-11	39.3	<10.0	694	2,520		
19-Jan-11	17.2	2.38	589	1,100		
1-Oct-10	27.0	< 10.0	617	2,300		
30-Jun-10	Not Sampled					
30-Mar-10	42	1	820	2,967		
8-Dec-09	28	1	860	3,131		
12-Aug-09	36	1	780	3,041		
4-May-09	50	1	960	3,480		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
692-08 (Regional)	2-Dec-25	170	<13	1,200	4,200
	2-Sep-25	100	<13	890	3,100
	12-Jun-25	4.3	<0.50	440	1,400
	6-Mar-25	3.0	<0.50	470	1,500
	3-Dec-24	3.2	<0.50	410	1,400
	6-Sep-24	1.7	<0.50	400	1,300
	6-Jun-24	2.4	<0.50	400	1,300
	29-Feb-24	2.1	<0.50	390	1,330
	4-Dec-23	3.1	<0.50	400	1,380
	29-Aug-23	2.3	<1.0	370	1,280
	24-May-23	5.2	<1.0	360	1,290
	1-Mar-23	3.0	<1.0	430	1,330
	1-Dec-22	1.6	<1.0	420	1,370
	24-Aug-22	1.9	<1.0	360	1,370
	23-May-22	6.2	<1.0	400	1,380
	2-Mar-22	5.0	<1.0	390	1,370
	22-Nov-21	6.8	<1.0	380	1,400
	24-Aug-21	2.1	<1.0	410	1,390
	21-May-21	1.7	<2.0	410	1,390
	11-Mar-21	2.3	<1.0	400	1,350
	24-Nov-20	2.1	<1.0	390	1,360
	27-Aug-20	1.9	<1.0	430	1,400
	27-May-20	1.4	<1.0	400	1,400
	18-Feb-20	3.9	<1.0	430	1,380
	25-Nov-19	1.8	<1.0	360	1,350
	16-Aug-19	1.2	<1.0	390	1,340
	29-May-19	2.8	<1.0	410	1,380
	7-Mar-19	2.6	<1.0	420	1,400
	4-Dec-18	2.4	<1.0	420	1,370
	23-Aug-18	2.1	<1.0	370	1,380
	30-May-18	2.5	<1.0	420	1,340
	23-Feb-18	3.0	<1.0	410	1,360
	30-Nov-17	4.74	<0.0500	420	1,280
	22-Aug-17	2.29	<0.0500	416	1,370
	5-Jun-17	2.12	1.93	413	1,300
	3-Mar-17	2.84	<0.300	412	1,270
	30-Nov-16	2.26	0.567	422	1,340
	2-Sep-16	0.791	1.14	473	1,320
	31-May-16	1.58	<2.24	437	1,340
	24-Feb-16	3.22	<1.18	448	1,300
	2-Dec-15	1.91	<1.18	434	1,330
	31-Aug-15	<0.194	<1.18	432	1,380
	28-May-15	0.652	<1.18	460	1,430
	2-Mar-15	3.34	<1.80	433	1,360
	2-Dec-14	2.65	<1.80	437	1,370
	27-Aug-14	2.71	<1.80	418	1,300
	2-Jun-14	4.70	4.90	435	1,300
14-Mar-14	4.27	<1.66	435	1,430	
4-Dec-13	3.22	<1.66	456	1,320	
4-Sep-13	3.58	2.10	430	1,360	
28-May-13	3.49	<1.66	434	2,760	
27-Feb-13	6.27	<1.72	424	1,380	
30-Nov-12	11.7	<1.72	393	1,500	
20-Aug-12	2.98	<1.72	410	1,340	
8-May-12	1.84	<1.72	364	1,560	
17-Feb-12	3.94	<2.17	452	1,390	
8-Nov-11	2.60	2.80	436	1,340	
1-Aug-11	<1.00	<2.17	386	2,240	
26-Apr-11	3.49	<10.0	435	1,440	
19-Jan-11	3.26	<2.05	431	1,120	
1-Oct-10	5.70	<10.0	386	1,390	
30-Jun-10	3.5	<1.0	460	1,430	
30-Mar-10	3.0	1	520	1,518	
8-Dec-09	2.5	1	500	1,459	
12-Aug-09	1.8	1	520	1,476	
4-May-09	2.0	1	480	1,476	

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	
692-09 (Regional)	1-Dec-25	6.0	<0.50	420	1,400	
	4-Sep-25	5.6	<0.50	450	1,400	
	6-Jun-25	3.4	<0.50	400	1,400	
	5-Mar-25	7.9	<0.50	440	1,400	
	26-Nov-24	6.0	<0.50	400	1,400	
	4-Sep-24	7.0	<0.50	380	1,400	
	5-Jun-24	6.7	<0.50	390	1,400	
	28-Feb-24	4.4	<0.50	400	1,380	
	4-Dec-23	3.4	<0.50	400	1,410	
	28-Aug-23	4.2	<1.0	400	1,390	
	23-May-23	7.0	<1.0	380	1,380	
	28-Feb-23	8.2	<1.0	400	1,400	
	30-Nov-22	8.4	<1.0	370	1,430	
	23-Aug-22	5.4	<1.0	410	1,420	
	20-May-22	7.4	<1.0	370	1,410	
	1-Mar-22	8.5	<1.0	360	1,460	
	19-Nov-21	5.3	<1.0	410	1,420	
	23-Aug-21	3.6	<1.0	410	1,370	
	20-May-21	3.2	<1.0	400	1,420	
	9-Mar-21	8.2	<1.0	390	1,380	
	23-Nov-20	3.4	<1.0	380	1,370	
	26-Aug-20	4.7	<1.0	400	1,410	
	27-May-20	3.9	<1.0	380	1,400	
	19-Feb-20	Not Sampled - insufficient water to sample				
	2-Dec-19	6.4	<1.0	350	1,420	
	16-Aug-19	5.4	<1.0	380	1,410	
	29-May-19	3.9	<1.0	390	1,390	
	7-Mar-19	3.0	<1.0	390	1,400	
	4-Dec-18	3.2	<1.0	400	1,410	
	23-Aug-18	3.1	<1.0	350	1,410	
	30-May-18	4.2	<1.0	410	1,420	
	23-Feb-18	<1.0	<1.0	410	1,380	
	30-Nov-17	0.746	<0.0500	405	970	
	22-Aug-17	3.93	<0.0500	411	1,360	
	5-Jun-17	2.76	1.47	408	1,340	
	3-Mar-17	4.22	<0.300	399	1,320	
	30-Nov-16	4.39	<0.300	420	1,380	
	2-Sep-16	0.794	<0.937	426	1,340	
	31-May-16	2.96	<2.24	438	1,400	
	24-Feb-16	3.38	<1.18	445	1,280	
	2-Dec-15	2.88	<1.18	435	1,320	
	31-Aug-15	3.04	<1.18	434	1,290	
	28-May-15	2.85	<1.18	460	1,380	
	3-Mar-15	2.35	<1.80	428	1,300	
	2-Dec-14	1.94	<1.80	444	1,420	
	28-Aug-14	4.36	<1.80	418	1,450	
	2-Jun-14	6.81	<1.80	459	1,300	
	14-Mar-14	6.08	<1.66	453	1,460	
	4-Dec-13	3.43	2.10	465	1,440	
	4-Sep-13	8.52	3.50	452	1,460	
	28-May-13	8.92	<1.66	457	1,410	
	27-Feb-13	9.50	<1.72	465	1,440	
	29-Nov-12	7.91	13.3	425	1,410	
	20-Aug-12	7.71	<1.72	400	1,480	
	7-May-12	7.80	<1.72	391	1,470	
	17-Feb-12	6.89	<2.17	457	1,450	
	8-Nov-11	10.6	<2.17	455	1,400	
1-Aug-11	12.6	<2.17	407	1,300		
26-Apr-11	10.8	<10.0	420	1,140		
18-Jan-11	12.0	<2.05	460	1,160		
1-Oct-10	15.0	<10.0	387	1,480		
30-Jun-10	22	<5.0	480	1,500		
30-Mar-10	11	1	520	1,606		
8-Dec-09	10	1	460	1,536		
12-Aug-09	6	1	460	1,675		
4-May-09	6	1	480	1,545		

**TABLE 5. DISCHARGE PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)
692-10 (Regional)	2-Dec-25	1.2	<0.50	730	1,700
	27-Aug-25	1.2	<1.3	700	1,800
	11-Jun-25	<2.0	0.53	650	1,800
	6-Mar-25	1.4	<0.50	780	1,900
	2-Dec-24	<2.0	<0.50	690	1,700
	6-Sep-24	<1.0	<0.50	630	1,700
	5-Jun-24	<2.0	<0.50	650	1,900
	29-Feb-24	1.2	<0.50	630	1,750
	1-Dec-23	<1.0	<2.5	660	1,610
	29-Aug-23	<1.0	<1.0	630	1,640
	24-May-23	<1.0	<2.0	630	1,520
	1-Mar-23	<1.0	<1.0	640	1,540
	30-Nov-22	<1.0	1.4	610	1,830
<b>NMWQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>449</b>	<b>1,454</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>455</b>	<b>1,424</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>503</b>	<b>2,552</b>

Notes:

**Data suspect**

\* = Existing conditions are recalculated every five years. Historical pre-existing conditions are no longer applicable.

< = Analyte not detected above the displayed reporting limit.

mg/l = milligrams per liter

ND = Non-detect

NMWQCC = New Mexico Water Quality Control Commission

TDS = Total dissolved solids

TKN = Total Kjeldahl nitrogen

Data from current quarter.

Highlight is at or above NMWQCC Standard.

Highlight is at or above August 2025 existing conditions value. Applicable to samples collected in or after August 2025.