

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
<b>Abatement Plan Monitoring Wells</b>						
<b>Northern Portion</b>						
DAD-01	4-Dec-25	8.0	<0.50	470	1,400	NA
	4-Sep-25	6.8	<0.50	370	1,200	NA
	13-Jun-25	7.8	1.10	300	1,100	NA
	7-Mar-25	8.9	<0.50	310	1,200	NA
	4-Dec-24	7.0	<0.50	260	1,100	NA
	9-Sep-24	7.8	<0.50	380	1,300	NA
	6-Jun-24	11	<0.50	320	1,400	NA
	1-Mar-24	11	<0.50	420	1,520	NA
	5-Dec-23	11	<0.50	360	1,450	NA
	30-Aug-23	13	<2.0	390	1,310	NA
	25-May-23	13	<2.0	370	1,460	NA
	2-Mar-23	16	<2.0	470	1,690	NA
	1-Dec-22	12	<2.0	420	1,520	NA
	24-Aug-22	10	<2.0	360	1,520	NA
	24-May-22	16	<2.0	370	1,530	NA
	3-Mar-22	20	<5.0	420	1,750	NA
	23-Nov-21	18	<2.0	380	819	NA
	25-Aug-21	20	<5.0	350	1,520	NA
	1-Jun-21	19	<2.0	340	1,510	NA
	1-Mar-21	18	<2.0	410	1,660	NA
	30-Nov-20	16	<2.0	430	1,640	NA
	27-Aug-20	16	<2.0	310	1,390	NA
	29-May-20	15	<5.0	310	1,420	NA
	21-Feb-20	13	<1.0	420	1,740	NA
	3-Dec-19	12	<2.0	360	1,500	NA
	19-Aug-19	12	<2.0	290	1,520	NA
	22-May-19	13	<2.0	300	1,420	NA
	5-Mar-19	11	<2.0	350	1,690	NA
	28-Nov-18	12	<2.0	320	1,430	NA
	24-Aug-18	15	<2.0	280	1,350	NA
	31-May-18	15	<2.0	250	1,310	NA
	26-Feb-18	9.5	<1.0	350	1,520	NA
	20-Nov-17	9.46	<0.300	400	1,500	NA
	24-Aug-17	10.4	<0.0500	396	1,560	NA
	8-Jun-17	17.0	<0.100	354	1,600	NA
	7-Mar-17	7.90	<0.300	438	1,620	NA
	30-Nov-16	5.19	<0.300	482	1,690	NA
	6-Sep-16	5.35	<0.937	502	1,580	NA
	2-Jun-16	3.27	<2.24	457	1,730	NA
	25-Feb-16	2.70	7.28	512	1,770	NA
	23-Nov-15	4.17	<1.18	491	1,680	NA
	1-Sep-15	8.52	2.10	420	1,600	NA
	27-May-15	10.9	<1.18	418	1,640	NA
	4-Mar-15	4.70	<1.80	459	1,910	NA
	3-Dec-14	6.53	<1.80	468	1,780	NA
	29-Aug-14	8.28	<1.80	425	1,830	NA
	3-Jun-14	6.13	<1.80	491	2,020	NA
	10-Mar-14	5.76	<1.66	496	1,780	NA
	11-Dec-13	7.61	3.50	471	1,760	NA
	10-Sep-13	4.43	2.80	472	1,920	NA
16-May-13	10.4	<1.66	408	1,930	NA	
28-Feb-13	10.0	<1.72	469	1,740	NA	
3-Dec-12	10.7	<1.72	348	1,800	NA	
21-Aug-12	9.98	<1.72	373	1,640	NA	
9-May-12	6.88	2.80	401	1,660	NA	
31-Jan-12	9.90	2.52	439	1,520	NA	
27-Oct-11	9.56	3.50	436	1,840	256	
20-Jul-11	12.0	2.38	426	1,650	NA	
20-Apr-11	10.3	<2.17	460	1,710	NA	
24-Jan-11	19.8	3.50	408	1,820	NA	
16-Sep-10	7.56	<10.0	439	1,800	NA	
29-Jun-10	8.55	<1.0	491	2,120	NA	
21-Mar-10	6.3	<5.0	500	1,780	NA	
9-Dec-09	7.5	1.5	550	2,010	NA	
NMED Split	9-Dec-09	7.3	2.8	468	356	264
	29-Aug-09	7.3	<5.0	540	1,970	NA
	12-May-09	5.6	<1.0	540	1,800	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-02	5-Sep-25	5.7	0.63	750	2,200	NA
	11-Mar-25	5.9	<0.50	750	2,300	NA
	10-Sep-24	5.4	<1.3	710	2,300	NA
	7-Jun-24	5.8	<13	740	2,200	NA
	4-Mar-24	6.4	<0.50	700	2,200	NA
	6-Dec-23	6.5	<2.5	670	2,290	NA
	5-Sep-23	6.9	<2.0	610	2,070	NA
	26-May-23	8.4	<2.0	460	1,610	NA
	3-Mar-23	9.2	<1.0	400	1,480	NA
	5-Dec-22	8.7	<1.0	380	1,560	NA
	26-Aug-22	9.6	<1.0	350	1,540	NA
	25-May-22	9.5	<1.0	310	1,280	NA
	16-Mar-22	8.8	<1.0	300	1,230	NA
	30-Nov-21	9.0	<1.0	270	1,140	NA
	26-Aug-21	8.8	<1.0	250	1,090	NA
	3-Jun-21	8.7	<1.0	230	1,070	NA
	2-Mar-21	9.4	<1.0	240	1,110	NA
	1-Dec-20	9.0	<1.0	250	1,090	NA
	28-Aug-20	8.1	<1.0	250	1,110	NA
	29-May-20	8.5	<2.0	230	1,070	NA
	21-Feb-20	8.9	<1.0	250	1,240	NA
	4-Dec-19	8.9	<2.0	260	1,180	NA
	19-Aug-19	8.3	<1.0	270	1,140	NA
	22-May-19	7.8	<1.0	280	1,220	NA
	5-Mar-19	7.6	<1.0	290	1,350	NA
	28-Nov-18	10	<2.0	350	1,410	NA
	24-Aug-18	11	<2.0	390	1,440	NA
	31-May-18	9.4	<1.0	430	1,570	NA
	26-Feb-18	10	<2.0	490	1,640	NA
	20-Nov-17	11.7	<0.300	534	1,500	NA
	24-Aug-17	11.4	<0.0500	479	1,580	NA
	8-Jun-17	11.3	<0.100	473	1,570	NA
	7-Mar-17	11.5	<0.300	522	1,650	NA
	30-Nov-16	10.1	<0.300	506	1,610	NA
	6-Sep-16	9.10	<0.937	500	1,460	NA
	2-Jun-16	9.45	<2.24	467	1,470	NA
	25-Feb-16	10.7	5.60	520	1,480	NA
	23-Nov-15	10.3	<1.18	493	1,600	NA
	31-Aug-15	10.3	3.50	511	1,760	NA
	27-May-15	10.6	<1.18	465	1,540	NA
	4-Mar-15	9.15	<1.80	440	1,560	NA
	3-Dec-14	8.47	<1.80	542	1,710	NA
	29-Aug-14	7.05	<1.80	451	1,690	NA
	3-Jun-14	5.18	<1.80	506	1,640	NA
	10-Mar-14	7.75	<1.66	463	1,620	NA
	11-Dec-13	7.91	2.80	443	1,540	NA
	9-Sep-13	7.14	<1.66	337	1,900	NA
16-May-13	9.19	<1.66	393	1,750	NA	
1-Mar-13	8.52	<1.72	357	1,520	NA	
3-Dec-12	8.51	<1.72	345	1,800	NA	
21-Aug-12	4.39	2.10	301	1,570	NA	
9-May-12	7.71	<1.72	373	1,830	NA	
31-Jan-12	7.66	<2.17	335	1,720	NA	
27-Oct-11	8.30	2.52	380	1,360	475	
20-Jul-11	7.66	<2.17	374	1,750	NA	
21-Apr-11	7.97	<2.17	434	1,760	NA	
24-Jan-11	6.38	2.80	443	2,240	NA	
16-Sep-10	3.44	<10.0	385	1,790	NA	
29-Jun-10	8.11	<0.5	364	1,870	NA	
21-Mar-10	8.1	<1.0	420	1,970	NA	
9-Dec-09	9.0	<1.0	440	1,920	NA	
NMED Split	9-Dec-09	9	0.39	388	1,970	586
	29-Aug-09	9.9	<2.0	490	1,890	NA
	14-May-09	7.4	<5.0	350	1,700	NA

**TABLE 4. ABATEMENT PLAN MONITORING WELL GROUNDWATER ANALYTICAL RESULTS  
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Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	Sulfate (mg/l)
DAD-11 Vertical Delineation (formerly 177-03)	8-Dec-25	40	<2.5	1,200	3,700	NA
	5-Sep-25	42	<2.5	1,200	3,600	NA
	13-Jun-25	46	1.5	1,100	3,800	NA
	10-Mar-25	50	<0.50	1,200	3,700	NA
	5-Dec-24	52	<0.50	1,200	3,700	NA
	9-Sep-24	48	<0.50	1,100	4,000	NA
	7-Jun-24	46	<0.50	1,100	3,800	NA
	1-Mar-24	39	<0.50	1,100	3,840	NA
	6-Dec-23	31	<0.50	1,000	3,490	NA
	31-Aug-23	24	<5.0	860	3,280	NA
	25-May-23	17	<2.0	730	3,100	NA
	3-Mar-23	13	<1.0	770	2,970	NA
	2-Dec-22	11	<2.0	590	2,860	NA
	25-Aug-22	12	<2.0	640	2,820	NA
	25-May-22	12	<2.0	680	2,830	NA
	15-Mar-22	11	<2.0	640	2,850	NA
	30-Nov-21	12	<2.0	640	2,780	NA
	25-Aug-21	12	<2.0	650	2,790	NA
	1-Jun-21	12	2.5	640	2,810	NA
	1-Mar-21	13	<2.0	620	2,730	NA
	1-Dec-20	13	<2.0	630	2,700	NA
	28-Aug-20	11	<2.0	610	2,670	NA
	26-Feb-20	12	<2.0	670	2,690	NA
	12-Dec-19	13	<2.0	610	2,670	NA
	20-Aug-19	13	<2.0	690	2,820	NA
	28-May-19	13	<2.0	690	2,840	NA
	11-Mar-19	13	<2.0	670	2,740	NA
	3-Dec-18	13	<2.0	710	2,840	NA
	29-Aug-18	16	<2.0	730	2,960	NA
	31-May-18	14	<2.0	690	2,930	NA
	26-Feb-18	10	<2.0	590	2,450	NA
	29-Nov-17	3.80	<0.0500	447	1,660	NA
	29-Aug-17	11.5	<0.0500	550	2,350	NA
	6-Jun-17	12.3	0.564	821	3,030	NA
	8-Mar-17	14.0	0.627	983	3,420	NA
	5-Dec-16	7.40	<0.300	691	2,680	NA
	8-Sep-16	15.4	<0.937	1,200	3,960	NA
	8-Jun-16	14.3	<2.24	1,060	4,040	NA
	29-Feb-16	13.5	<1.18	1,060	3,040	NA
	24-Nov-15	17.1	8.40	1,320	4,030	NA
	1-Sep-15	12.4	<1.18	981	3,120	NA
	29-May-15	13.9	<1.18	990	3,070	NA
	5-Mar-15	19.7	<1.80	1,220	3,960	NA
5-Dec-14	19.9	<1.80	1,230	3,870	NA	
3-Sep-14	11.1	<1.80	717	2,950	NA	
6-Jun-14	1.31	4.90	477	1,860	NA	
17-Mar-14	12.0	<1.66	890	3,230	NA	
16-Dec-13	15.0	2.10	1,170	3,790	NA	
9-Sep-13	13.6	2.80	1,080	3,560	NA	
29-May-13	15.7	<1.66	1,110	3,600	NA	
1-Mar-13	14.6	<1.72	1,190	3,600	NA	
3-Dec-12	13.4	<1.72	1,210	3,870	NA	
21-Aug-12	8.71	<1.72	818	3,020	NA	
14-May-12	0.791	<1.72	359	1,550	NA	
1-Feb-12	2.38	<2.17	456	1,700	NA	
27-Oct-11	<0.500	<2.17	434	1,290	215	
2-Aug-11	<0.500	<2.17	427	1,490	NA	
5-May-11	<0.500	<2.17	398	1,360	NA	
25-Jan-11	4.60	<2.05	386	1,500	NA	
21-Sep-10	3.21	<10.0	369	1,520	NA	
29-Jun-10	1.6	<1.0	430	1,610	NA	
28-Apr-10	1.5	<1.0	450	1,600	NA	
20-Jan-10	1.4	<1.0	460	1,600	NA	
21-Oct-09	1.0	<1.0	430	1,600	NA	
7-Jul-09	0.80	<1.0	470	1,500	NA	
6-May-09	0.97	3.5	450	1,600	NA	
22-Jan-09	1.00	<1.0	370	1,600	NA	

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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>	<b>Sulfate (mg/l)</b>
DAD-12 Vertical Delineation	8-Dec-25	12	<0.83	860	2,900	NA
	4-Sep-25	12	<0.83	890	3,000	NA
	23-Jun-25	12	<1.3	820	3,000	NA
	7-Mar-25	13	<0.50	990	3,100	NA
	4-Dec-24	11	<0.50	840	3,100	NA
	9-Sep-24	11	0.70	790	3,100	NA
	6-Jun-24	11	<0.50	820	3,200	NA
	1-Mar-24	9.6	<0.50	820	3,160	NA
	5-Dec-23	10	0.53	810	3,070	NA
	30-Aug-23	11	<2.0	800	3,040	NA
	25-May-23	10	<2.0	720	2,980	NA
	2-Mar-23	11	<2.0	810	3,120	NA
	1-Dec-22	11	<2.0	930	3,210	NA
	25-Aug-22	11	<2.0	800	3,200	NA
	24-May-22	11	<2.0	900	3,230	NA
	3-Mar-22	12	<2.0	950	3,240	NA
	23-Nov-21	12	<2.0	870	3,420	NA
	25-Aug-21	13	<2.0	1,100	3,550	NA
	1-Jun-21	12	<2.0	1,100	3,550	NA
	1-Mar-21	13	<2.0	1,100	3,520	NA
	30-Nov-20	14	<2.0	1,200	3,590	NA
	27-Aug-20	13	2.5	1,100	3,510	NA
	29-May-20	15	1.1	1,100	3,590	NA
	26-Feb-20	15	<2.0	1,200	3,660	NA
	3-Dec-19	20	<5.0	480	1,960	NA
	20-Aug-19	15	<2.0	1,200	3,700	NA
	28-May-19	15	<2.0	1,200	3,690	NA
	11-Mar-19	18	<2.0	1,100	3,630	NA
	3-Dec-18	17	<2.0	1,100	3,650	NA
	28-Aug-18	20	<2.0	1,100	3,710	NA
	1-Jun-18	21	<5.0	1,200	3,740	NA
	27-Feb-18	21	<5.0	1,200	3,820	NA
	29-Nov-17	19.3	<0.0500	1,200	3,430	NA
	28-Aug-17	25.6	<0.0500	1,070	3,580	NA
	12-Jun-17	21.0	<0.100	975	3,330	NA
	8-Mar-17	25.7	<0.0501	1,200	3,690	NA
	5-Dec-16	20.7	<0.300	1,180	3,760	NA
	8-Sep-16	19.2	<0.937	805	2,960	NA
	8-Jun-16	18.2	<2.24	889	2,900	NA
	29-Feb-16	20.7	<1.18	809	2,980	NA
	24-Nov-15	19.8	<1.18	735	2,860	NA
	1-Sep-15	19.8	<1.18	759	2,950	NA
29-May-15	14.6	<1.18	705	2,860	NA	
6-Mar-15	19.0	<1.80	625	2,860	NA	
4-Dec-14	19.0	<1.80	620	2,760	NA	
3-Sep-14	18.6	<1.80	588	2,700	NA	
9-Jun-14	19.3	<1.80	603	2,750	NA	
17-Mar-14	20.5	<1.66	621	2,890	NA	
13-Dec-13	18.5	2.10	638	2,840	NA	
10-Sep-13	18.1	2.80	557	2,950	NA	
29-May-13	18.2	<1.66	686	3,130	NA	
28-Feb-13	22.8	<1.72	688	2,820	NA	
3-Dec-12	16.4	<1.72	689	3,070	NA	
21-Aug-12	17.8	2.10	620	2,990	NA	
14-May-12	23.1	<1.72	561	2,870	NA	
1-Feb-12	20.8	<2.17	614	2,670	NA	
7-Dec-11	18.8	<2.17	597	2,620	616	

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Monitoring Well	Date Sampled	Nitrate as N (mg/l)	TKN (mg/l)	Chloride (mg/l)	TDS (mg/l)	Sulfate (mg/l)
DAD-13	4-Dec-25	24	<1.3	770	2,400	NA
	4-Sep-25	7.7	<0.50	650	2,100	NA
	13-Jun-25	6.4	0.99	670	2,100	NA
	1-Mar-25	8.0	<0.50	650	2,100	NA
	4-Dec-24	4.3	<0.50	560	1,900	NA
	10-Sep-24	2.6	<0.50	510	1,900	NA
	7-Jun-24	13	<0.50	530	2,100	NA
	1-Mar-24	16	<0.50	760	2,640	NA
	5-Dec-23	26	<0.50	850	2,650	NA
	30-Aug-23	11	<2.0	580	2,000	NA
	25-May-23	11	<2.0	570	2,230	NA
	2-Mar-23	12	<2.0	690	2,330	NA
	2-Dec-22	12	<2.0	630	2,390	NA
	25-Aug-22	6.8	<1.0	660	2,380	NA
	24-May-22	13	<2.0	580	2,250	NA
	3-Mar-22	9.0	<1.0	740	2,500	NA
	23-Nov-21	8.3	<1.0	550	2,240	NA
	25-Aug-21	8.1	<1.0	520	2,180	NA
	1-Jun-21	11	<2.0	500	2,110	NA
	1-Mar-21	15	<2.0	530	2,110	NA
	30-Nov-20	17	<2.0	460	1,920	NA
	28-Aug-20	13	<2.0	600	2,210	NA
	29-May-20	13	<2.0	550	2,130	NA
	26-Feb-20	14	<2.0	580	1,960	NA
	3-Dec-19	16	<2.0	1,100	3,640	NA
	20-Aug-19	11	<2.0	640	2,170	NA
	24-May-19	12	<2.0	590	2,130	NA
	8-Mar-19	10	<1.0	570	2,000	NA
	28-Nov-18	6.6	<1.0	470	1,910	NA
	27-Aug-18	12	<2.0	450	1,800	NA
	31-May-18	16	<2.0	710	2,550	NA
	27-Feb-18	27	<5.0	360	1,740	NA
	27-Nov-17	21.5	<0.0500	418	1,850	NA
	24-Aug-17	16.0	<0.0500	619	2,280	NA
	12-Jun-17	16.0	<0.100	701	2,520	NA
	8-Mar-17	14.0	<0.0501	523	2,020	NA
	5-Dec-16	9.54	<0.300	622	2,240	NA
	8-Sep-16	10.9	<0.937	673	2,300	NA
	2-Jun-16	10.5	<2.24	676	2,310	NA
	25-Feb-16	11.0	<1.18	702	2,200	NA
	24-Nov-15	9.98	<1.18	642	2,280	NA
	1-Sep-15	9.82	<1.18	611	2,300	NA
29-May-15	11.8	<1.18	666	2,280	NA	
6-Mar-15	6.72	<1.80	553	2,120	NA	
4-Dec-14	9.14	<1.80	581	2,160	NA	
2-Sep-14	6.51	<1.80	386	1,960	NA	
9-Jun-14	5.82	<1.80	507	2,000	NA	
17-Mar-14	6.59	<3.32	528	1,960	NA	
13-Dec-13	5.83	<1.66	546	1,940	NA	
9-Sep-13	3.42	2.80	524	1,800	NA	
29-May-13	5.00	<1.66	550	2,020	NA	
28-Feb-13	5.63	<1.72	582	1,970	NA	
3-Dec-12	5.04	<1.72	504	1,810	NA	
21-Aug-12	3.51	<1.72	420	1,900	NA	
10-May-12	8.66	<1.72	514	2,010	NA	
1-Feb-12	7.59	<2.17	537	1,960	NA	
27-Oct-11	7.51	2.52	536	3,700	321	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-14	9-Dec-25	80	<13	1,200	3,700	NA
	10-Sep-25	77	<13	1,200	3,800	NA
	19-Jun-25	79	0.47	1,200	3,800	NA
	10-Mar-25	85	<0.50	1,400	4,000	NA
	4-Dec-24	76	<0.50	1,400	4,100	NA
	9-Sep-24	88	<0.50	1,200	4,200	NA
	7-Jun-24	74	<0.50	1,200	3,900	NA
	1-Mar-24	76	<0.50	1,300	4,100	NA
	5-Dec-23	84	<0.50	1,400	4,050	NA
	31-Aug-23	70	<5.0	1,400	3,930	NA
	26-May-23	60	<5.0	1,200	3,830	NA
	2-Mar-23	45	<5.0	1,100	3,490	NA
	2-Dec-22	36	<5.0	930	2,310	NA
	26-Aug-22	22	<5.0	690	2,850	NA
	24-May-22	18	<2.0	610	2,750	NA
	15-Mar-22	17	<2.0	620	2,670	NA
	23-Nov-21	17	<2.0	590	2,830	NA
	26-Aug-21	16	2.8	630	2,600	NA
	3-Jun-21	15	<2.0	640	2,720	NA
	2-Mar-21	17	<2.0	660	2,640	NA
	1-Dec-20	17	<2.0	660	2,770	NA
	28-Aug-20	18	<2.0	690	2,880	NA
	29-May-20	19	<2.0	720	2,980	NA
	26-Feb-20	20	<2.0	820	3,020	NA
	3-Dec-19	20	<5.0	730	3,060	NA
	20-Aug-19	21	<5.0	820	3,140	NA
	24-May-19	22	<5.0	860	3,260	NA
	8-Mar-19	22	<5.0	830	3,310	NA
	28-Nov-18	21	<5.0	840	3,240	NA
	29-Aug-18	22	<5.0	890	3,180	NA
	31-May-18	21	<5.0	860	3,350	NA
	26-Feb-18	24	<5.0	910	3,210	NA
	27-Nov-17	25.5	0.494	1,010	3,270	NA
	28-Aug-17	28.5	<0.0500	1,010	3,170	NA
	6-Jun-17	32.7	<0.0500	1,060	3,750	NA
	8-Mar-17	39.1	0.0694	1,090	3,780	NA
	2-Dec-16	39.0	<0.300	1,140	3,750	NA
	8-Sep-16	44.5	<0.937	1,170	3,700	NA
	2-Jun-16	40.9	<2.24	1,280	3,700	NA
	29-Feb-16	40.2	<1.18	1,280	3,540	NA
	24-Nov-15	33.9	<1.18	1,220	3,550	NA
1-Sep-15	32.1	<1.18	1,110	3,260	NA	
29-May-15	32.7	<1.18	1,030	3,320	NA	
5-Mar-15	30.2	<1.80	949	3,280	NA	
4-Dec-14	30.3	<1.80	933	3,200	NA	
2-Sep-14	26.7	2.10	878	3,240	NA	
6-Jun-14	29.6	<1.80	943	3,340	NA	
17-Mar-14	41.3	<1.66	1,040	3,620	NA	
13-Dec-13	31.9	<1.66	929	3,160	NA	
9-Sep-13	29.2	3.50	1,010	3,590	NA	
29-May-13	34.6	<1.66	1,030	3,520	NA	
1-Mar-13	42.0	16.8	1,130	3,730	NA	
3-Dec-12	40.3	<1.72	1,150	4,010	NA	
21-Aug-12	33.2	<1.72	919	3,340	NA	
14-May-12	28.8	<1.72	881	3,280	NA	
1-Feb-12	20.3	<2.17	861	2,880	NA	
27-Oct-11	17.2	2.80	835	1,780	447	

**TABLE 4. ABATEMENT 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>	<b>Sulfate (mg/l)</b>
DAD-23	4-Dec-25	20	<1.3	380	1,600	NA
	8-Sep-25	20	<1.3	370	1,600	NA
	16-Jun-25	19	0.66	330	1,600	NA
	11-Mar-25	18	<0.50	330	1,500	NA
	5-Dec-24	19	<0.50	290	1,400	NA
	10-Sep-24	19	<0.50	280	1,500	NA
	10-Jun-24	18	<0.50	280	1,500	NA
	4-Mar-24	15	<0.50	260	1,400	NA
	6-Dec-23	17	<0.50	270	1,490	NA
	31-Aug-23	18	<2.0	570	2,360	NA
	26-May-23	18	<2.0	370	1,730	NA
	3-Mar-23	20	1.40	550	2,070	NA
	5-Dec-22	18	<2.0	420	2,030	NA
	26-Aug-22	19	<2.0	320	1,620	NA
	25-May-22	19	<2.0	400	1,700	NA
	15-Mar-22	15	<2.0	620	2,550	NA
	1-Dec-21	16	<2.0	640	2,670	NA
	26-Aug-21	15	<2.0	300	1,420	NA
	3-Jun-21	15	<2.0	540	2,320	NA
	2-Mar-21	15	<2.0	460	2,310	NA
	1-Dec-20	20	<2.0	480	1,890	NA
	28-Aug-20	19	<2.0	280	1,440	NA
	1-Jun-20	21	150	520	1,960	NA
	26-Feb-20	22	<5.0	350	1,570	NA
	6-Dec-19	18	<2.0	540	2,410	NA
	19-Aug-19	17	<2.0	540	2,220	NA
	24-May-19	19	<2.0	390	1,960	NA
	8-Mar-19	17	<2.0	540	2,260	NA
	28-Nov-18	18	<2.0	500	2,090	NA
	27-Aug-18	21	<2.0	580	2,350	NA
	31-May-18	19	<2.0	670	2,500	NA
	26-Feb-18	16	<2.0	490	1,890	NA
	29-Nov-17	18.2	<0.0500	763	2,050	NA
24-Aug-17	19.5	<0.0500	676	2,500	NA	
7-Jun-17	14.9	<0.100	580	2,300	NA	
7-Mar-17	12.0	<0.300	577	2,230	NA	
5-Dec-16	5.57	<0.300	566	1,940	NA	
7-Sep-16	1.86	<0.937	462	1,720	NA	
2-Jun-16	1.10	<2.24	636	2,260	NA	
29-Feb-16	<0.305	<1.18	421	1,680	NA	
21-Dec-15	6.11	<1.18	450	1,860	NA	
<b>NMWQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>	<b>600</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>1,920</b>	<b>5,653</b>	<b>NA</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,800</b>	<b>1,598</b>	<b>NA</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,015</b>	<b>3,178</b>	<b>NA</b>

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
<b>Central Portion</b>						
DAD-03	5-Sep-25	<2.0	1.6	410	1,700	NA
	11-Mar-25	<1.0	0.67	360	1,800	NA
	10-Sep-24	<1.0	1.3	290	2,100	NA
	10-Jun-24	<1.0	1.3	280	1,700	NA
	4-Mar-24	<2.0	0.74	300	1,800	NA
	7-Dec-23	<1.0	1.3	310	1,580	NA
	5-Sep-23	<1.0	2.2	290	2,070	NA
	26-May-23	<1.0	<1.0	310	1,770	NA
	6-Mar-23	<1.0	<1.0	360	1,780	NA
	5-Dec-22	<1.0	<1.0	290	1,610	NA
	26-Aug-22	<1.0	<1.0	350	1,700	NA
	26-May-22	<1.0	<2.0	330	2,330	NA
	16-Mar-22	<1.0	<1.0	330	2,070	NA
	1-Dec-21	<1.0	<1.0	340	2,070	NA
	26-Aug-21	<1.0	2.8	410	1,980	NA
	3-Jun-21	<1.0	<1.0	310	1,660	NA
	2-Mar-21	<1.0	<2.0	290	1,560	NA
	1-Dec-20	<1.0	<1.0	270	1,530	NA
	31-Aug-20	<1.0	<1.0	300	1,620	NA
	1-Jun-20	<1.0	4.5	300	1,530	NA
	21-Feb-20	<1.0	<5.0	300	2,090	NA
	4-Dec-19	<1.0	<2.0	320	1,880	NA
	19-Aug-19	<1.0	2.5	330	2,140	NA
	22-May-19	<1.0	3.6	390	2,050	NA
	5-Mar-19	<1.0	3.1	330	2,180	NA
	28-Nov-18	<1.0	2.5	320	2,110	NA
	24-Aug-18	<1.0	<2.0	350	2,520	NA
	31-May-18	<1.0	<5.0	370	1,930	NA
	26-Feb-18	<1.0	<2.0	360	2,220	NA
	20-Nov-17	0.2220	0.498	446	2,060	NA
	24-Aug-17	0.0823	<0.0500	440	2,240	NA
	8-Jun-17	0.150	2.67	454	2,110	NA
	7-Mar-17	0.251	3.09	589	2,570	NA
	30-Nov-16	0.874	4.29	647	2,820	NA
	6-Sep-16	<0.305	<0.937	289	2,520	NA
	2-Jun-16	<0.305	<2.24	540	2,410	NA
	25-Feb-16	<0.305	3.92	558	2,340	NA
	23-Nov-15	<0.194	<1.18	603	2,440	NA
	1-Sep-15	<0.194	1.40	702	2,720	NA
	27-May-15	<0.0470	<1.18	738	2,620	NA
	4-Mar-15	<0.0470	<1.80	609	2,630	NA
	3-Dec-14	<0.126	<1.80	569	2,560	NA
	29-Aug-14	<0.126	<1.80	686	2,890	NA
	9-Jun-14	<0.187	<1.80	838	3,410	NA
	10-Mar-14	0.906	<1.66	917	3,480	NA
	11-Dec-13	<0.213	<1.66	932	3,180	NA
	10-Sep-13	Not Sampled - insufficient water to sample				
16-May-13	1.07	<1.66	1,400	4,420	NA	
1-Mar-13	0.721	<1.72	1,220	3,720	NA	
3-Dec-12	1.1	<1.72	1,150	4,760	NA	
21-Aug-12	<0.0290	2.80	1,090	3,920	NA	
9-May-12	<0.114	2.66	1,200	4,160	NA	
31-Jan-12	<0.500	4.34	1,340	4,350	NA	
26-Oct-11	<0.500	3.22	1,790	5,420	1,100	
20-Jul-11	<1.00	3.22	1,630	4,720	NA	
21-Apr-11	<0.500	<2.17	1,870	5,600	NA	
24-Jan-11	<0.00955	4.20	1,590	4,660	NA	
16-Sep-10	0.217	<10.0	1,370	4,320	NA	
29-Jun-10	<0.5	6.18	1,570	5,150	NA	
21-Mar-10	<10	<1.0	2,200	5,620	NA	
9-Dec-09	<10	<5.0	2,100	5,590	NA	
NMED Split	9-Dec-09	<0.1	0.88	1,570	5,300	1,160
	29-Aug-09	<0.10	<5.0	1,400	4,420	NA
	12-May-09	<10	<5.0	1,200	5,000	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)	
DAD-04	8-Sep-25	<1.0	0.97	520	2,600	NA	
	11-Mar-25	<1.0	0.97	500	2,500	NA	
	11-Sep-24	5.6	0.98	420	2,500	NA	
	10-Jun-24	3.9	1.0	420	2,300	NA	
	5-Mar-24	<2.0	0.74	410	2,200	NA	
	7-Dec-23	<1.0	0.75	410	2,130	NA	
	6-Sep-23	<1.0	1.4	390	2,240	NA	
	30-May-23	Dry					
	6-Mar-23	Dry					
	6-Dec-22	<1.0	<1.0	400	2,020	NA	
	31-Aug-22	<1.0	1.3	80	826	NA	
	26-May-22	1.1	1.3	150	1,340	NA	
	16-Mar-22	2.3	1.3	500	2,510	NA	
	1-Dec-21	2.1	1.1	470	2,190	NA	
	31-Aug-21	7.5	1.4	450	2,390	NA	
	3-Jun-21	5.0	1.4	380	2,300	NA	
	2-Mar-21	1.4	1.1	340	2,270	NA	
	2-Dec-20	4.4	1.3	310	2,120	NA	
	31-Aug-20	<1.0	1.3	330	2,000	NA	
	1-Jun-20	<1.0	8.8	320	1,940	NA	
	21-Feb-20	<1.0	<1.0	320	1,950	NA	
	4-Dec-19	<1.0	<1.0	330	2,020	NA	
	19-Aug-19	<1.0	<1.0	320	1,770	NA	
	23-May-19	<1.0	<2.0	330	1,720	NA	
	5-Mar-19	<1.0	<1.0	340	1,820	NA	
	28-Nov-18	<1.0	<1.0	350	1,770	NA	
	24-Aug-18	<1.0	<1.0	300	1,700	NA	
	31-May-18	<1.0	<1.0	280	1,710	NA	
	26-Feb-18	<1.0	<1.0	230	1,520	NA	
	20-Nov-17	0.314	0.734	32.3	900	NA	
	24-Aug-17	0.109	<0.0500	380	1,920	NA	
	8-Jun-17	0.133	0.956	349	1,800	NA	
	7-Mar-17	0.257	0.632	317	1,760	NA	
	2-Dec-16	1.46	1.41	343	2,040	NA	
	6-Sep-16	<0.305	<0.937	497	1,830	NA	
	2-Jun-16	0.633	<2.24	547	2,060	NA	
	25-Feb-16	<0.305	<1.18	434	1,730	NA	
	23-Nov-15	0.0853	6.16	443	1,690	NA	
	1-Sep-15	<0.194	2.10	561	2,320	NA	
	27-May-15	0.176	<1.18	475	1,820	NA	
	4-Mar-15	0.819	<1.80	195	1,280	NA	
	3-Dec-14	1.65	<1.80	185	1,260	NA	
	29-Aug-14	<0.126	<1.80	483	2,060	NA	
	3-Jun-14	0.988	3.50	740	2,810	NA	
	10-Mar-14	1.01	<1.66	694	2,600	NA	
	11-Dec-13	1.69	<1.66	604	2,400	NA	
	5-Sep-13	0.827	9.10	544	2,710	NA	
	16-May-13	<0.0420	<1.66	613	2,320	NA	
	1-Mar-13	2.12	<1.72	510	2,090	NA	
	5-Dec-12	2.740	<1.72	545	2,430	NA	
	21-Aug-12	<0.0290	<1.72	496	2,620	NA	
	9-May-12	0.305	<1.72	502	1,970	NA	
	31-Jan-12	2.05	<2.17	493	2,320	NA	
26-Oct-11	<0.500	2.80	590	2,950	380		
20-Jul-11	<0.500	<2.17	670	2,540	NA		
20-Apr-11	<0.500	<2.17	584	2,570	NA		
24-Jan-11	<0.00955	2.66	608	2,400	NA		
16-Sep-10	<0.100	<10.0	683	2,560	NA		
29-Jun-10	<0.5	1.4	570	2,330	NA		
21-Mar-10	<2.0	<2.0	620	2,460	NA		
9-Dec-09	<2.0	1.7	810	2,720	NA		
NMED Split	9-Dec-09	<0.1	1.2	659	2,630	373	
	29-Aug-09	<2.0	<5.0	690	2,690	NA	
	13-May-09	<2.0	<5.0	690	2,700	NA	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-05	11-Sep-25	<1.0	3.7	72	650	NA
	13-Mar-25	<1.0	3.7	360	1,400	NA
	16-Sep-24	<1.0	1.6	160	910	NA
	12-Jun-24	<2.0	3.2	280	1,400	NA
	7-Mar-24	<1.0	3.6	310	1,300	NA
	12-Dec-23	<1.0	3.8	180	1,180	NA
	11-Sep-23	<1.0	3.8	97	872	NA
	1-Jun-23	<1.0	5.6	120	785	NA
	8-Mar-23	<1.0	4.8	110	830	NA
	8-Dec-22	<1.0	3.4	100	900	NA
	12-Sep-22	<1.0	2.8	82	785	NA
	31-May-22	<1.0	15	300	1,610	NA
	17-Mar-22	<1.0	18	310	1,840	NA
	6-Dec-21	<1.0	22	400	1,950	NA
	2-Sep-21	14	14	410	2,370	NA
	7-Jun-21	<1.0	<1.0	370	1,890	NA
	4-Mar-21	<1.0	<1.0	310	1,630	NA
	2-Dec-20	<1.0	<1.0	290	1,660	NA
	31-Aug-20	1.6	<1.0	220	1,370	NA
	1-Jun-20	<1.0	18	290	1,550	NA
	21-Feb-20	<1.0	<1.0	390	2,030	NA
	5-Dec-19	<1.0	<1.0	260	1,550	NA
	22-Aug-19	<1.0	1.3	400	1,930	NA
	23-May-19	1.9	1.3	460	2,190	NA
	5-Mar-19	2.0	1.3	370	2,260	NA
	29-Nov-18	2.2	<2.0	570	2,570	NA
	24-Aug-18	<1.0	1.5	650	2,820	NA
	31-May-18	<1.0	1.1	720	2,750	NA
	26-Feb-18	<1.0	1.30	660	2,720	NA
	27-Nov-17	2.31	1.51	721	2,720	NA
	25-Aug-17	8.77	<0.0500	459	1,970	NA
	8-Jun-17	1.56	1.13	722	2,850	NA
	7-Mar-17	8.37	1.04	434	2,150	NA
	2-Dec-16	2.70	2.02	653	2,840	NA
	6-Sep-16	5.00	<0.937	614	2,480	NA
	2-Jun-16	5.26	<2.24	611	2,710	NA
	25-Feb-16	9.43	<1.18	654	2,660	NA
	23-Nov-15	<0.194	2.80	493	2,100	NA
	1-Sep-15	2.15	1.40	388	2,100	NA
	27-May-15	4.48	<1.18	436	2,180	NA
	4-Mar-15	10.5	<1.80	564	2,400	NA
	3-Dec-14	2.55	<1.80	273	1,300	NA
	29-Aug-14	1.87	<1.80	230	1,200	NA
	3-Jun-14	2.20	<1.80	497	2,000	NA
	10-Mar-14	4.81	<1.66	312	1,510	NA
	12-Dec-13	0.898	2.80	72.9	695	NA
	5-Sep-13	2.16	4.90	120	870	NA
29-May-13	2.44	<1.66	582	2,580	NA	
5-Mar-13	<0.246	<1.72	519	2,100	NA	
5-Dec-12	3.350	<1.72	690	2,930	NA	
22-Aug-12	<0.0290	<1.72	544	2,260	NA	
9-May-12	0.908	2.10	566	2,380	NA	
1-Feb-12	<0.500	<2.17	558	2,020	NA	
26-Oct-11	<0.500	2.66	647	900	377	
20-Jul-11	<0.500	5.04	599	2,460	NA	
20-Apr-11	<0.500	<2.17	430	1,810	NA	
20-Jan-11	0.128	2.10	477	1,870	NA	
16-Sep-10	<2.50	<10.0	536	2,220	NA	
29-Jun-10	<0.5	1.1	627	2,550	NA	
21-Mar-10	<2.0	<1.0	630	2,340	NA	
9-Dec-09	<2.0	1.3	710	2,420	NA	
NMED Split	9-Dec-09	<0.1	0.95	563	2,290	362
	29-Aug-09	<2.0	<2.0	630	2,310	NA
	13-May-09	<2.0	<5.0	640	2,700	NA
Duplicate	13-May-09	<10	1.6	618	2,260	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-06	4-Nov-22	Plugged and Abandoned				
	13-Sep-22	Dry				
	27-May-22	Dry				
	9-Feb-22	Dry				
	1-Dec-21	Dry				
	31-Aug-21	Dry				
	4-Jun-21	Dry				
	3-Mar-21	Dry				
	1-Dec-20	Dry				
	31-Aug-20	Dry				
	1-Jun-20	Dry				
	9-Mar-20	Dry				
	4-Dec-19	Dry				
	12-Aug-19	Dry				
	28-May-19	Dry				
	14-Mar-19	Dry				
	4-Dec-18	Dry				
	31-Aug-18	Dry				
	4-Jun-18	Dry				
	28-Feb-18	Dry				
	28-Nov-17	Dry				
	28-Aug-17	Dry				
	12-Jun-17	Dry				
	13-Mar-17	Dry				
	6-Dec-16	Dry				
	8-Sep-16	Dry				
	6-Jun-16	Dry				
	25-Feb-16	Dry				
	23-Nov-15	Dry				
	1-Sep-15	Dry				
	28-May-15	Dry				
	4-Mar-15	Dry				
4-Dec-14	Dry					
12-Aug-14	Dry					
13-May-14	Dry					
10-Mar-14	Dry					
11-Dec-13	Dry					
5-Sep-13	Dry					
30-May-13	6.07	<1.66	508	1,690	NA	
4-Mar-13	7.66	<1.72	496	1,510	NA	
5-Dec-12	8.25	<1.72	439	1,610	NA	
21-Aug-12	9.11	2.10	347	1,530	NA	
9-May-12	11.0	<1.72	375	1,570	NA	
31-Jan-12	13.6	<2.17	382	1,510	NA	
27-Oct-11	9.20	<2.17	322	1,060	228	
20-Jul-11	18.0	3.64	358	1,370	NA	
21-Apr-11	18.0	<2.17	349	1,330	NA	
24-Jan-11	12.2	2.10	360	1,270	NA	
16-Sep-10	9.20	<10.0	359	1,370	NA	
29-Jun-10	11.6	<2.0	365	1,460	NA	
21-Mar-10	10	<2.0	390	1,390	NA	
9-Dec-09	10	<1.0	380	1,380	NA	
NMED Split	9-Dec-09	8.6	0.36	354	1,440	262
	29-Aug-09	8.2	<5.0	390	1,260	NA
	14-May-09	11	<5.0	350	1,300	NA
Duplicate	14-May-09	8.17	0.4	338	1,250	NA
DAD-06R	9-Dec-25	16	<0.83	100	710	NA
	10-Sep-25	16	<0.83	110	710	NA
	16-Jun-25	13	3.5	100	710	NA
	12-Mar-25	13	<0.50	110	700	NA
	6-Dec-24	15	<0.50	97	720	NA
	12-Sep-24	13	<0.50	98	710	NA
	11-Jun-24	11	<0.50	93	680	NA
	5-Mar-24	8.4	<0.50	100	690	NA
	8-Dec-23	9.6	<0.50	98	347	NA
	6-Sep-23	6.3	<1.0	110	726	NA
	30-May-23	6.4	5.6	84	580	NA
	7-Mar-23	4.5	<1.0	88	610	NA
6-Dec-22	3.9	1.7	100	696	NA	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-07	10-Dec-25	59	<13	970	4,100	NA
	12-Sep-25	56	<13	1,000	4,300	NA
	30-Jun-25	50	<0.50	980	4,300	NA
	14-Mar-25	52	<0.50	1,100	4,100	NA
	10-Dec-24	70	0.50	1,100	4,500	NA
	17-Sep-24	49	0.68	1,200	4,300	NA
	13-Jun-24	49	<0.50	1,200	4,300	NA
	8-Mar-24	50	<0.50	950	3,900	NA
	13-Dec-23	43	<0.50	720	3,220	NA
	6-Sep-23	34	<5.0	560	2,800	NA
	5-Jun-23	25	<5.0	530	2,400	NA
	9-Mar-23	19	<2.0	450	2,120	NA
	7-Dec-22	20	<5.0	410	2,060	NA
	13-Sep-22	17	<2.0	370	1,890	NA
	1-Jun-22	17	<2.0	410	2,000	NA
	22-Mar-22	18	<2.0	480	2,160	NA
	7-Dec-21	18	<2.0	500	2,200	NA
	1-Sep-21	18	<1.0	600	2,310	NA
	4-Jun-21	18	<2.0	630	2,340	NA
	3-Mar-21	17	<2.0	630	2,420	NA
	4-Dec-20	17	<2.0	650	2,550	NA
	3-Sep-20	16	<2.0	740	2,520	NA
	3-Jun-20	15	<2.0	570	2,310	NA
	25-Feb-20	14	<2.0	570	2,190	NA
	5-Dec-19	13	<2.0	520	2,140	NA
	21-Aug-19	13	<2.0	560	2,190	NA
	24-May-19	12	<2.0	540	2,140	NA
	8-Mar-19	12	<2.0	530	2,050	NA
	29-Nov-18	11	<2.0	500	1,980	NA
	27-Aug-18	12	<2.0	500	2,060	NA
	1-Jun-18	12	<2.0	540	2,260	NA
	27-Feb-18	12	<2.0	740	2,530	NA
	28-Nov-17	12.3	<0.0500	701	2,160	NA
	28-Aug-17	11.2	<0.0500	576	2,040	NA
	6-Jun-17	7.69	<0.0500	529	2,030	NA
	10-Mar-17	6.07	<0.0501	480	1,800	NA
	5-Dec-16	4.97	<0.300	467	1,820	NA
	7-Sep-16	5.50	<0.937	583	1,940	NA
	8-Jun-16	4.87	<2.24	526	1,820	NA
	1-Mar-16	5.27	<1.18	609	2,020	NA
	30-Nov-15	6.82	<1.18	638	2,020	NA
	1-Sep-15	7.45	<1.18	649	2,060	NA
	28-May-15	5.83	<1.18	619	1,960	NA
	5-Mar-15	5.34	<1.80	554	2,060	NA
	3-Dec-14	6.85	<1.80	607	2,180	NA
	2-Sep-14	7.48	<1.80	589	2,150	NA
	12-Jun-14	5.44	<1.80	540	2,020	NA
	11-Mar-14	4.84	2.10	512	1,980	NA
	11-Dec-13	7.94	<1.66	700	2,270	NA
	5-Sep-13	7.01	3.50	650	2,380	NA
24-May-13	8.42	<1.66	720	2,570	NA	
5-Mar-13	8.15	<1.72	724	2,740	NA	
5-Dec-12	8.03	<1.72	718	2,610	NA	
22-Aug-12	6.88	<1.72	671	2,540	NA	
9-May-12	3.81	<1.72	588	2,150	NA	
31-Jan-12	5.40	<2.17	610	1,640	NA	
26-Oct-11	5.22	2.24	591	750	426	
20-Jul-11	4.67	2.80	554	1,880	NA	
20-Apr-11	4.14	<2.17	525	1,780	NA	
19-Jan-11	0.410	<2.05	518	1,740	NA	
16-Sep-10	<2.50	<10.0	637	1,990	NA	
29-Jun-10	5.17	<0.5	569	2,060	NA	
21-Mar-10	5.1	<1.0	640	1,970	NA	
9-Dec-09	5.4	<1.0	620	1,900	NA	
NMED Split	9-Dec-09	5.2	<0.1	536	1,870	403
	29-Aug-09	4.4	<5.0	610	1,780	NA
	14-May-09	4.6	<1.0	530	1,800	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-08	9-Dec-25	41	<2.5	1,300	3,700	NA
	15-Sep-25	43	<2.5	1,600	4,300	NA
	30-Jun-25	43	<0.50	1,400	4,200	NA
	13-Mar-25	43	<0.50	1,500	4,000	NA
	6-Dec-24	44	<0.50	1,400	3,900	NA
	16-Sep-24	42	<0.50	1,400	4,200	NA
	12-Jun-24	43	<0.50	1,600	4,900	NA
	8-Mar-24	46	<0.50	1,500	4,300	NA
	13-Dec-23	42	<2.5	1,400	4,100	NA
	12-Sep-23	42	<5.0	1,500	4,150	NA
	5-Jun-23	44	<5.0	1,600	4,240	NA
	8-Mar-23	45	<5.0	1,600	4,260	NA
	8-Dec-22	45	14	1,500	3,960	NA
	12-Sep-22	46	11	1,600	4,780	NA
	31-May-22	47	<5.0	1,800	4,700	NA
	18-Mar-22	44	<5.0	1,600	4,520	NA
	6-Dec-21	46	<5.0	1,700	4,490	NA
	2-Sep-21	46	<5.0	1,900	4,580	NA
	7-Jun-21	50	<5.0	2,000	5,040	NA
	3-Mar-21	45	<5.0	1,800	4,880	NA
	3-Dec-20	42	<5.0	1,800	4,660	NA
	2-Sep-20	42	<5.0	1,800	4,770	NA
	2-Jun-20	43	<5.0	1,800	5,070	NA
	21-Feb-20	40	<5.0	1,800	4,930	NA
	4-Dec-19	43	<1.0	1,800	4,920	NA
	19-Aug-19	39	<5.0	1,800	5,270	NA
	23-May-19	47	<5.0	1,800	5,540	NA
	5-Mar-19	42	<5.0	1,900	5,460	NA
	29-Nov-18	40	<5.0	1,800	4,760	NA
	24-Aug-18	47	<5.0	2,000	5,680	NA
	31-May-18	43	<5.0	1,900	5,400	NA
	26-Feb-18	51	<5.0	1,700	4,710	NA
	27-Nov-17	32.9	0.717	1,580	4,290	NA
	25-Aug-17	32.8	<0.0500	1,450	6,480	NA
	8-Jun-17	37.9	<0.100	1,670	5,140	NA
	7-Mar-17	44.8	<0.300	1,860	5,420	NA
	2-Dec-16	45.9	<0.300	1,990	5,800	NA
	6-Sep-16	44.4	<0.937	1,950	5,940	NA
	2-Jun-16	52.9	<2.24	1,960	5,840	NA
	25-Feb-16	51.2	5.60	1,990	5,740	NA
	23-Nov-15	66.1	<1.18	2,070	5,980	NA
	1-Sep-15	65.3	<1.18	2,050	6,160	NA
	28-May-15	63.0	<1.18	2,050	5,840	NA
	5-Mar-15	48.6	<1.80	1,670	5,740	NA
	3-Dec-14	48.1	<1.80	1,700	5,930	NA
	2-Sep-14	39.5	<1.80	1,700	5,220	NA
	4-Jun-14	55.8	2.10	2,210	5,840	NA
11-Mar-14	71.7	<1.66	2,450	6,400	NA	
12-Dec-13	70.7	2.80	2,500	6,780	NA	
5-Sep-13	74.9	2.80	2,440	7,440	NA	
24-May-13	71.5	<1.66	2,140	6,740	NA	
4-Mar-13	90.0	<1.72	2,280	7,060	NA	
5-Dec-12	40.2	<1.72	2,270	5,980	NA	
22-Aug-12	32.2	<1.72	2,430	7,220	NA	
9-May-12	2.39	<1.72	1,150	3,260	NA	
31-Jan-12	2.69	<2.17	1,250	2,990	NA	
26-Oct-11	2.80	<2.17	1,260	2,500	471	
20-Jul-11	3.36	3.78	1,320	3,060	NA	
20-Apr-11	4.33	<2.17	1,300	3,280	NA	
19-Jan-11	<0.239	2.10	1,240	2,600	NA	
17-Sep-10	<2.50	<10.0	1,370	3,230	NA	
29-Jun-10	2.53	<1.0	1,290	5,950	NA	
21-Mar-10	<4.0	<1.0	1,300	3,270	NA	
9-Dec-09	<4.0	<1.0	1,400	3,290	NA	
NMED Split	9-Dec-09	3.1	0.26	1,400	3,070	509
	29-Aug-09	<4.0	<2.0	1,500	3,180	NA
	14-May-09	3.0	<5.0	1,300	3,600	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-15	8-Dec-25	22	<1.3	870	2,700	NA
	10-Sep-25	24	<1.3	870	2,900	NA
	19-Jun-25	27	0.40	790	2,600	NA
	12-Mar-25	25	<0.50	770	2,700	NA
	5-Dec-24	24	<0.50	810	2,600	NA
	11-Sep-24	18	<0.50	760	2,700	NA
	11-Jun-24	21	<0.50	770	2,900	NA
	5-Mar-24	21	<0.50	720	2,700	NA
	8-Dec-23	18	<0.50	720	5,060	NA
	5-Sep-23	21	<5.0	710	2,660	NA
	30-May-23	15	<2.0	640	2,320	NA
	6-Mar-23	17	<2.0	780	2,470	NA
	5-Dec-22	17	<2.0	650	2,500	NA
	31-Aug-22	22	<5.0	680	2,550	NA
	26-May-22	20	<5.0	770	2,510	NA
	23-Mar-22	22	<5.0	640	2,590	NA
	2-Dec-21	20	<5.0	700	2,470	NA
	31-Aug-21	17	<2.0	640	2,230	NA
	4-Jun-21	12	<2.0	760	2,280	NA
	4-Mar-21	18	<2.0	650	2,310	NA
	4-Dec-20	17	<2.0	590	2,230	NA
	3-Sep-20	14	<2.0	600	2,210	NA
	1-Jun-20	11	<2.0	600	2,060	NA
	26-Feb-20	11	<2.0	610	2,010	NA
	5-Dec-19	9.8	1.4	520	2,010	NA
	21-Aug-19	13	<1.0	610	2,180	NA
	24-May-19	9.9	<2.0	580	2,160	NA
	8-Mar-19	7.5	<1.0	540	1,970	NA
	30-Nov-18	6.2	<1.0	530	1,840	NA
	27-Aug-18	8.9	<1.0	530	2,080	NA
	1-Jun-18	7.1	<1.0	520	1,960	NA
	27-Feb-18	7.4	<1.0	550	1,970	NA
	20-Nov-17	6.98	<0.300	578	1,710	NA
	28-Aug-17	4.60	<0.0500	502	1,670	NA
	9-Jun-17	6.07	<0.100	532	1,870	NA
	13-Mar-17	5.74	<0.0501	526	1,860	NA
	5-Dec-16	5.12	<0.300	496	1,660	NA
	7-Sep-16	4.21	<0.937	506	1,780	NA
	8-Jun-16	4.41	<2.24	466	1,680	NA
	29-Feb-16	4.30	3.36	536	1,720	NA
24-Nov-15	5.06	<1.18	538	1,720	NA	
1-Sep-15	4.20	<1.18	501	1,760	NA	
29-May-15	5.43	<1.18	536	1,940	NA	
6-Mar-15	5.08	<1.80	491	1,780	NA	
4-Dec-14	5.79	<1.80	508	1,730	NA	
2-Sep-14	5.97	<1.80	489	1,620	NA	
6-Jun-14	6.09	<1.80	510	1,750	NA	
2-Jan-14	4.72	2.10	497	1,780	NA	
10-Sep-13	7.56	3.50	356	1,740	NA	
29-May-13	5.29	<1.66	504	1,970	NA	
4-Mar-13	5.10	<1.72	515	1,800	NA	
4-Dec-12	4.710	<1.72	484	1,810	256	
20-Aug-12	2.370	35.00	351	1,330	256	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-16	10-Sep-25	<1.0	<0.50	400	1,900	NA
	11-Mar-25	<1.0	<0.50	330	1,800	NA
	11-Sep-24	<1.0	0.54	270	1,700	NA
	10-Jun-24	<1.0	<0.50	290	2,000	NA
	5-Mar-24	<2.0	0.51	270	1,700	NA
	7-Dec-23	1.1	0.73	280	1,640	NA
	6-Sep-23	<1.0	<1.0	250	1,670	NA
	30-May-23	<1.0	<1.0	330	1,760	NA
	6-Mar-23	<1.0	<1.0	410	1,910	NA
	6-Dec-22	<1.0	<1.0	330	1,880	NA
	31-Aug-22	<1.0	<1.0	430	2,120	NA
	26-May-22	<1.0	<1.0	530	2,180	NA
	16-Mar-22	<1.0	<1.0	490	2,100	NA
	1-Dec-21	<1.0	<1.0	540	2,160	NA
	31-Aug-21	<1.0	<1.0	530	2,170	NA
	4-Jun-21	<1.0	<1.0	560	2,250	NA
	3-Mar-21	<1.0	<1.0	430	2,030	NA
	2-Dec-20	<1.0	<1.0	500	2,170	NA
	31-Aug-20	<1.0	<1.0	520	2,200	NA
	1-Jun-20	<1.0	3.1	520	2,080	NA
	25-Feb-20	<1.0	<1.0	400	1,950	NA
	5-Dec-19	<1.0	<1.0	470	2,130	NA
	20-Aug-19	<1.0	<2.0	480	2,100	NA
	23-May-19	<1.0	<2.0	420	2,010	NA
	8-Mar-19	<1.0	<1.0	450	1,990	NA
	29-Nov-18	<1.0	<1.0	520	2,200	NA
	27-Aug-18	<1.0	<1.0	550	2,410	NA
	1-Jun-18	<1.0	<1.0	620	2,440	NA
	27-Feb-18	0.51	<1.0	390	1,780	NA
	28-Nov-17	0.246	0.963	583	2,120	NA
	28-Aug-17	1.18	0.304	723	2,450	NA
	6-Jun-17	0.656	1.11	666	2,710	NA
	8-Mar-17	0.993	0.804	649	2,690	NA
	2-Dec-16	1.76	3.14	342	1,900	NA
	7-Sep-16	1.56	<0.937	821	3,000	NA
	6-Jun-16	1.02	<2.24	423	2,070	NA
	29-Feb-16	0.327	6.72	629	2,440	NA
	30-Nov-15	1.25	<1.18	611	2,520	NA
	2-Sep-15	2.72	1.40	424	1,970	NA
	29-May-15	3.30	1.40	431	2,060	NA
5-Mar-15	1.04	<1.80	683	2,650	NA	
4-Dec-14	2.79	<1.80	679	2,220	NA	
2-Sep-14	2.44	<1.80	579	2,300	NA	
3-Jun-14	1.49	2.10	569	2,260	NA	
10-Mar-14	1.65	<1.66	573	2,100	NA	
12-Dec-13	1.28	2.10	561	2,210	NA	
9-Sep-13	0.832	4.20	538	2,260	NA	
29-May-13	1.68	<1.66	501	2,200	NA	
5-Mar-13	2.55	<1.72	674	2,670	NA	
5-Dec-12	2.420	<1.72	529	2,280	NA	
22-Aug-12	<0.0290	<1.72	472	2,000	NA	
14-May-12	0.147	<1.72	378	2,080	NA	
1-Feb-12	<0.500	<2.17	438	1,960	NA	
27-Oct-11	<0.500	3.36	410	1,520	408	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-17	11-Sep-25	<1.0	<0.50	160	740	NA
	13-Mar-25	<1.0	<0.50	120	670	NA
	16-Sep-24	<1.0	<0.50	68	720	NA
	12-Jun-24	<2.0	<0.50	130	750	NA
	7-Mar-24	<1.0	<1.0	99	680	NA
	12-Dec-23	<1.0	<0.50	100	750	NA
	11-Sep-23	<1.0	<1.0	66	613	NA
	1-Jun-23	<1.0	<1.0	190	968	NA
	8-Mar-23	<1.0	<1.0	170	938	NA
	8-Dec-22	<1.0	<1.0	170	878	NA
	1-Sep-22	<1.0	<1.0	140	853	NA
	31-May-22	<1.0	<1.0	190	936	NA
	17-Mar-22	2.7	<1.0	170	985	NA
	6-Dec-21	1.2	<1.0	190	985	NA
	2-Sep-21	2.6	<1.0	130	742	NA
	7-Jun-21	4.0	<1.0	180	972	NA
	4-Mar-21	1.3	<1.0	96	634	NA
	2-Dec-20	<1.0	<1.0	92	604	NA
	2-Sep-20	1.8	<1.0	73	586	NA
	2-Jun-20	1.7	<1.0	86	698	NA
	25-Feb-20	<1.0	<1.0	71	554	NA
	5-Dec-19	1.5	<1.0	65	582	NA
	21-Aug-19	4.9	<1.0	120	785	NA
	23-May-19	1.3	<2.0	74	650	NA
	8-Mar-19	2.4	<1.0	89	638	NA
	29-Nov-18	<1.0	<1.0	70	624	NA
	24-Aug-18	2.0	<1.0	56	580	NA
	31-May-18	1.2	<1.0	60	620	NA
	27-Feb-18	0.62	<1.0	54	572	NA
	28-Nov-17	3.17	0.169	65.4	690	NA
	25-Aug-17	10.3	<0.0500	454	1,740	NA
	7-Jun-17	0.939	0.234	84.2	970	NA
	13-Mar-17	0.509	0.352	103	885	NA
	5-Dec-16	1.46	0.370	126	755	NA
	8-Sep-16	1.89	<0.937	169	1,100	NA
	6-Jun-16	0.626	<2.24	240	1,440	NA
	1-Mar-16	<0.0610	<1.18	183	1,260	NA
	30-Nov-15	<0.0387	<1.18	373	1,550	NA
	2-Sep-15	<0.0387	<1.18	270	1,460	NA
	28-May-15	0.486	<1.18	199	1,560	NA
5-Mar-15	0.797	<1.80	348	1,660	NA	
5-Dec-14	6.87	<1.80	451	1,820	NA	
3-Sep-14	2.48	<1.80	442	1,920	NA	
3-Jun-14	1.03	<1.80	525	2,600	NA	
11-Mar-14	3.27	<3.32	440	1,820	NA	
12-Dec-13	2.45	2.80	412	1,640	NA	
9-Sep-13	0.370	2.10	451	2,340	NA	
24-May-13	0.827	<1.66	317	1,400	NA	
5-Mar-13	2.06	<1.72	351	1,550	NA	
5-Dec-12	2.28	<1.72	230	1,260	NA	
22-Aug-12	<0.0290	<1.72	189	930	NA	
10-May-12	<0.114	<1.72	353	1,580	NA	
1-Feb-12	<0.500	3.36	113	714	NA	
26-Oct-11	<0.500	3.50	175	724	186	

**TABLE 4. ABATEMENT 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>	<b>Sulfate (mg/l)</b>
DAD-18 Vertical Delineation	10-Dec-25	13	<0.83	720	2,600	NA
	12-Sep-25	12	<0.83	670	2,700	NA
	19-Jun-25	14	0.37	720	2,600	NA
	13-Mar-25	13	<0.50	680	2,600	NA
	6-Dec-24	14	<0.50	650	2,700	NA
	16-Sep-24	14	0.74	620	2,700	NA
	12-Jun-24	12	<0.50	670	2,600	NA
	8-Mar-24	9.8	0.98	670	2,400	NA
	13-Dec-23	10	0.84	640	2,650	NA
	12-Sep-23	7.7	<1.0	630	2,600	NA
	5-Jun-23	7.4	<1.0	680	2,660	NA
	8-Mar-23	6.9	<1.0	690	2,700	NA
	8-Dec-22	6.8	1.1	720	2,670	NA
	12-Sep-22	7.6	16	600	2,590	NA
	31-May-22	7.7	<1.0	690	2,580	NA
	18-Mar-22	6.3	1.1	590	2,530	NA
	6-Dec-21	7.0	<1.0	640	2,510	NA
	2-Sep-21	7.4	<1.0	640	2,580	NA
	7-Jun-21	7.4	<1.0	670	2,700	NA
	4-Mar-21	7.9	<1.0	690	2,660	NA
	3-Dec-20	8.5	<1.0	720	2,730	NA
	2-Sep-20	8.0	<1.0	690	2,740	NA
	2-Jun-20	8.1	<1.0	670	2,760	NA
	25-Feb-20	9.3	<1.0	660	2,690	NA
	5-Dec-19	8.7	<1.0	570	2,620	NA
	20-Aug-19	10	<2.0	650	2,640	NA
	28-May-19	9.5	<2.0	650	2,620	NA
	11-Mar-19	9.4	<2.0	620	2,600	NA
	29-Nov-18	10	<2.0	680	2,650	NA
	28-Aug-18	12	<2.0	630	2,720	NA
	4-Jun-18	12	<2.0	720	2,740	NA
	28-Feb-18	15	<2.0	560	2,750	NA
	29-Nov-17	10.6	0.840	684	2,520	NA
	29-Aug-17	13.6	0.475	620	2,570	NA
	12-Jun-17	10.4	0.652	710	2,760	NA
	8-Mar-17	9.07	0.242	684	2,750	NA
	5-Dec-16	7.88	0.713	684	2,730	NA
	9-Sep-16	6.85	<0.937	688	2,650	NA
	6-Jun-16	8.04	<2.24	671	2,830	NA
	1-Mar-16	8.55	<1.18	918	2,860	NA
	30-Nov-15	8.19	1.68	923	2,760	NA
	2-Sep-15	8.47	3.50	741	2,960	NA
28-May-15	9.86	1.40	825	2,940	NA	
5-Mar-15	10.0	<1.80	736	2,930	NA	
5-Dec-14	19.3	<1.80	623	2,780	NA	
3-Sep-14	12.1	<1.80	713	2,960	NA	
3-Jun-14	13.2	<1.80	749	2,760	NA	
11-Mar-14	12.8	<1.66	739	2,880	NA	
12-Dec-13	11.8	2.10	719	2,840	NA	
9-Sep-13	10.9	2.80	697	3,040	NA	
29-May-13	11.9	<1.66	734	3,020	NA	
5-Mar-13	11.2	<1.72	712	2,700	NA	
5-Dec-12	10.10	<1.72	643	2,690	NA	
22-Aug-12	9.03	4.62	642	2,790	NA	
10-May-12	9.11	<1.72	558	2,700	NA	
1-Feb-12	9.62	<2.17	629	2,470	NA	
7-Dec-11	9.21	<2.17	639	2,670	495	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-19 Vertical Delineation	9-Dec-25	30	<2.5	1,000	2,900	NA
	11-Sep-25	35	<2.5	1,100	3,000	NA
	16-Jun-25	31	1.20	1,000	3,000	NA
	13-Mar-25	34	<0.50	1,100	3,100	NA
	6-Dec-24	44	<0.50	1,100	3,100	NA
	12-Sep-24	34	<0.50	980	3,000	NA
	11-Jun-24	38	<0.50	1,000	3,100	NA
	7-Mar-24	37	<0.50	1,000	3,100	NA
	12-Dec-23	30	<2.5	1,000	3,070	NA
	11-Sep-23	31	<5.0	950	2,970	NA
	1-Jun-23	33	<5.0	980	3,060	NA
	7-Mar-23	31	<5.0	970	3,060	NA
	7-Dec-22	30	<5.0	960	3,050	NA
	1-Sep-22	32	<5.0	970	3,040	NA
	27-May-22	34	<5.0	1,000	2,960	NA
	17-Mar-22	27	<5.0	980	2,960	NA
	2-Dec-21	36	<5.0	970	3,050	NA
	1-Sep-21	36	<5.0	1,000	3,060	NA
	4-Jun-21	35	<5.0	1,000	2,960	NA
	3-Mar-21	29	<5.0	940	2,810	NA
	4-Dec-20	33	<2.0	920	2,970	NA
	3-Sep-20	30	<5.0	970	2,920	NA
	2-Jun-20	28	<5.0	930	2,890	NA
	25-Feb-20	33	<5.0	940	3,020	NA
	4-Dec-19	35	<1.0	1,000	3,110	NA
	20-Aug-19	46	<5.0	1,000	3,170	NA
	28-May-19	41	<5.0	1,000	3,090	NA
	11-Mar-19	34	<5.0	970	2,920	NA
	30-Nov-18	35	<5.0	990	2,960	NA
	28-Aug-18	24	<5.0	960	2,950	NA
	4-Jun-18	39	<5.0	980	3,070	NA
	28-Feb-18	33	<5.0	890	3,040	NA
	29-Nov-17	25.3	<0.0500	1,040	2,750	NA
	29-Aug-17	30.7	<0.0500	864	2,770	NA
	12-Jun-17	20.7	<0.100	928	2,790	NA
	13-Mar-17	30.7	<0.0501	970	2,870	NA
	6-Dec-16	22.5	<0.300	944	3,420	NA
	9-Sep-16	25.2	<0.937	418	2,910	NA
	8-Jun-16	24.5	<2.24	1,830	2,920	NA
	1-Mar-16	36.3	<1.18	1,060	3,200	NA
	30-Nov-15	41.2	<1.18	1,050	3,260	NA
	2-Sep-15	36.9	<1.18	1,000	3,260	NA
28-May-15	43.6	<1.18	994	3,240	NA	
6-Mar-15	46.2	<1.80	966	3,160	NA	
5-Dec-14	10.7	<1.80	782	2,670	NA	
3-Sep-14	41.0	<1.80	899	3,240	NA	
4-Jun-14	54.3	<1.80	914	3,220	NA	
18-Mar-14	50.3	<1.66	861	3,130	NA	
12-Dec-13	48.9	2.10	930	3,240	NA	
9-Sep-13	54.6	<1.66	1,260	3,270	NA	
30-May-13	71.3	<1.66	951	3,560	NA	
4-Mar-13	69.1	<1.72	986	3,430	NA	
5-Dec-12	54.2	<1.72	851	3,230	NA	
21-Aug-12	59.2	<1.72	843	3,470	NA	
10-May-12	54.8	<1.72	835	3,460	NA	
1-Feb-12	59.8	<2.17	913	2,950	NA	
7-Dec-11	47.4	<2.17	789	3,070	544	

**TABLE 4. ABATEMENT 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>	<b>Sulfate (mg/l)</b>
DAD-24 Vertical Delineation	11-Sep-25	6.9	<0.50	1,200	2,900	NA
	12-Mar-25	6.1	<0.50	1,100	2,800	NA
	12-Sep-24	6.0	<0.50	1,000	2,800	NA
	11-Jun-24	6.1	<0.50	1,100	3,100	NA
	7-Mar-24	6.0	<0.50	1,100	2,900	NA
	8-Dec-23	6.2	<0.50	1,100	2,850	NA
	11-Sep-23	6.0	<1.0	980	2,890	NA
	1-Jun-23	6.0	<1.0	990	2,790	NA
	7-Mar-23	5.9	<1.0	970	2,790	NA
	7-Dec-22	5.7	<1.0	940	2,780	NA
	1-Sep-22	5.4	<1.0	1,000	2,710	NA
	27-May-22	5.9	<1.0	1,000	2,610	NA
	17-Mar-22	5.5	<1.0	890	2,620	NA
	2-Dec-21	5.4	<1.0	980	2,610	NA
	1-Sep-21	6.5	<1.0	960	2,690	NA
	4-Jun-21	5.6	<1.0	1,000	2,560	NA
	3-Mar-21	5.5	<1.0	970	2,540	NA
	4-Dec-20	5.4	<1.0	920	2,600	NA
	2-Sep-20	5.6	<1.0	940	2,630	NA
	2-Jun-20	5.5	<1.0	910	2,650	NA
	25-Feb-20	5.5	<1.0	920	2,510	NA
	4-Dec-19	6.2	<1.0	950	2,550	NA
	20-Aug-19	5.8	<1.0	950	2,630	NA
	28-May-19	6.1	<1.0	980	2,590	NA
	11-Mar-19	6.0	<1.0	940	2,490	NA
	30-Nov-18	6.5	<1.0	940	2,560	NA
	31-Aug-18	6.1	<1.0	930	2,600	NA
	4-Jun-18	6.5	<1.0	960	2,570	NA
	28-Feb-18	5.8	<1.0	810	2,480	NA
	29-Nov-17	6.25	<0.0500	994	2,220	NA
	29-Aug-17	4.10	<0.0500	910	2,420	NA
	12-Jun-17	6.94	<0.100	969	2,630	NA
13-Mar-17	6.84	<0.0501	947	2,530	NA	
28-Dec-16	NA	NA	NA	2,600	NA	
6-Dec-16	6.19	<0.300	938	2,630 R	NA	
9-Sep-16	1.84	<0.937	425	1,620	NA	
8-Jun-16	2.55	<2.24	482	1,620	NA	
1-Mar-16	2.22	<1.18	511	1,670	NA	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-25	10-Dec-25	6.6	<0.50	100	1,000	NA
	15-Sep-25	3.9	0.78	84	1,100	NA
	30-Jun-25	11	0.60	1,500	4,000	NA
	14-Mar-25	9.6	0.90	1,200	2,600	NA
	10-Dec-24	0.40	<0.20	1,100	3,400	NA
	17-Sep-24	9.2	0.53	1,000	2,700	NA
	12-Jun-24	9.9	<0.50	920	2,500	NA
	8-Mar-24	9.3	<0.50	900	2,200	NA
	13-Dec-23	8.4	<2.5	840	2,180	NA
	12-Sep-23	7.6	<1.0	800	2,380	NA
	5-Jun-23	7.9	<1.0	780	2,160	NA
	9-Mar-23	7.7	<1.0	740	1,740	NA
	8-Dec-22	5.8	<1.0	590	1,940	NA
	12-Sep-22	4.8	<1.0	550	1,820	NA
	1-Jun-22	4.4	<1.0	420	1,780	NA
	18-Mar-22	3.4	<2.0	120	840	NA
	7-Dec-21	2.8	2.2	170	1,220	NA
	3-Sep-21	9.5	<2.0	140	880	NA
	7-Jun-21	9.0	<2.0	940	2,440	NA
	4-Mar-21	8.2	<2.0	880	2,030	NA
	3-Dec-20	7.7	<2.0	850	2,080	NA
	2-Sep-20	7.4	<2.0	760	2,180	NA
	2-Jun-20	7.5	<1.0	700	2,500	NA
	26-Feb-20	7.6	<2.0	760	2,100	NA
	6-Dec-19	7.0	<2.0	640	1,800	NA
	22-Aug-19	5.6	<2.0	600	1,830	NA
	28-May-19	5.5	<5.0	600	1,790	NA
	11-Mar-19	4.8	<1.0	560	1,570	NA
	29-Nov-18	5.0	<1.0	550	1,580	NA
	28-Aug-18	5.0	<2.0	510	1,800	NA
	4-Jun-18	5.6	<2.0	550	1,540	NA
	27-Feb-18	6.3	<1.0	490	1,480	NA
	27-Nov-17	6.78	0.411	456	1,310	NA
25-Aug-17	20.1	0.768	414	1,660	NA	
8-Jun-17	10.1	<0.100	678	1,940	NA	
10-Mar-17	22.5	<0.0501	954	2,920	NA	
2-Dec-16	31.9	<0.300	1,350	3,750	NA	
8-Sep-16	32.6	<0.937	1,420	4,010	NA	
6-Jun-16	24.8	<2.24	1,390	3,400	NA	
1-Mar-16	52.5	<1.18	1,380	4,020	NA	
22-Dec-15	57.9	<1.18	1,580	4,640	NA	
<b>NMWQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>	<b>600</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>327</b>	<b>1,889</b>	<b>NA</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>367</b>	<b>1,758</b>	<b>NA</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>1,781</b>	<b>5,328</b>	<b>NA</b>

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
<b>Southern Portion</b>						
DAD-09 Perched Aquifer	11-Dec-25	59	<13	400	1,800	NA
	16-Sep-25	39	<2.5	490	1,800	NA
	24-Jun-25	53	<0.50	410	1,800	NA
	14-Mar-25	18	<0.50	230	1,000	NA
	11-Dec-24	51	<0.20	450	2,200	NA
	17-Sep-24	37	<0.50	510	1,900	NA
	13-Jun-24	49	<0.50	640	2,200	NA
	11-Mar-24	49	<0.50	430	1,800	NA
	14-Dec-23	33	<0.50	430	1,860	NA
	13-Sep-23	30	<5.0	410	1,640	NA
	6-Jun-23	33	<5.0	520	1,890	NA
	9-Mar-23	35	<5.0	520	1,880	NA
	9-Dec-22	36	<5.0	570	1,920	NA
	13-Sep-22	32	<5.0	480	1,960	NA
	1-Jun-22	33	<5.0	510	1,960	NA
	22-Mar-22	32	<5.0	510	1,860	NA
	7-Dec-21	35	<5.0	380	1,540	NA
	3-Sep-21	42	<5.0	93	785	NA
	28-May-21	24	<5.0	450	1,800	NA
	8-Mar-21	29	<5.0	510	1,900	NA
	7-Dec-20	24	<5.0	490	1,840	NA
	3-Sep-20	22	<5.0	450	1,720	NA
	3-Jun-20	46	<5.0	550	2,350	NA
	19-Feb-20	72	<5.0	610	2,230	NA
	6-Dec-19	40	<5.0	250	1,340	NA
	21-Aug-19	120	<2.0	890	3,380	NA
	24-May-19	120	<5.0	900	3,410	NA
	7-Mar-19	100	<5.0	950	3,290	NA
	30-Nov-18	74	<5.0	910	3,080	NA
	27-Aug-18	76	<5.0	780	2,910	NA
	4-Jun-18	66	<5.0	870	2,690	NA
	28-Feb-18	60	<5.0	680	2,560	NA
	28-Nov-17	49.0	<0.0500	816	2,290	NA
	23-Aug-17	43.9	<0.0500	665	2,050	NA
	9-Jun-17	66.8	<0.100	773	3,300	NA
	10-Mar-17	55.4	<0.0501	667	2,530	NA
	6-Dec-16	50.2	<0.300	676	2,470	NA
	7-Sep-16	36.0	<0.937	619	2,280	NA
	6-Jun-16	34.9	<2.24	583	2,240	NA
	29-Feb-16	16.2	<1.18	574	2,050	NA
	23-Nov-15	4.95	<1.18	563	1,940	NA
	2-Sep-15	7.22	<1.18	536	1,920	NA
	27-May-15	5.25	<1.18	508	1,920	NA
	4-Mar-15	4.01	<1.80	474	1,800	NA
	5-Dec-14	4.27	<1.80	495	1,800	NA
	28-Aug-14	5.25	<1.80	466	1,720	NA
	4-Jun-14	3.14	<1.80	440	1,580	NA
	18-Mar-14	3.44	<1.66	418	1,480	NA
	16-Dec-13	17.4	<1.66	294	1,200	NA
	30-Aug-13	12.3	2.10	454	1,800	NA
30-May-13	9.69	<1.66	435	1,740	NA	
6-Mar-13	17.1	<1.72	494	1,840	NA	
4-Dec-12	33.1	<1.72	588	2,200	NA	
20-Aug-12	48.4	<1.72	656	2,540	NA	
10-May-12	50.9	<1.72	561	2,270	NA	
31-Jan-12	59.8	<2.17	622	2,220	NA	
26-Oct-11	77.7	<2.17	728	1,600	433	
20-Jul-11	70.2	<2.17	727	2,500	NA	
20-Apr-11	47.5	<2.17	483	1,910	NA	
19-Jan-11	42.8	2.38	745	2,600	NA	
17-Sep-10	22.6	<10.0	204	47	NA	
29-Jun-10	59.2	<5.0	667	2,240	NA	
21-Mar-10	29	<5.0	290	1,190	NA	
9-Dec-09	26	<5.0	300	1,190	NA	
NMED Split	9-Dec-09	22	1.6	228	1,170	152
	29-Aug-09	46	<5.0	640	2,320	NA
	13-May-09	44	<5.0	740	2,400	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-10 Regional Aquifer	12-Dec-25	0.86	<0.50	440	1,300	NA
	16-Sep-25	<1.0	<0.50	450	1,400	NA
	25-Jun-25	<1.0	<0.50	440	1,300	NA
	18-Mar-25	<1.0	<0.50	440	1,400	NA
	12-Dec-24	0.17	10	410	1,600	NA
	19-Sep-24	<1.0	<0.50	380	1,500	NA
	14-Jun-24	<1.0	<0.50	390	1,500	NA
	11-Mar-24	<2.0	0.51	400	1,400	NA
	14-Dec-23	1.1	<2.5	380	1,450	NA
	13-Sep-23	1.0	<1.0	360	1,340	NA
	9-Jun-23	1.1	<1.0	400	1,330	NA
	10-Mar-23	1.3	<2.0	440	1,530	NA
	9-Dec-22	1.2	<1.0	420	1,280	NA
	14-Sep-22	<1.0	<1.0	360	1,250	NA
	2-Jun-22	1.2	<1.0	390	1,400	200
	23-Mar-22	1.4	<1.0	390	1,660	NA
	8-Dec-21	1.4	<2.0	460	1,750	NA
	24-Aug-21	1.0	<1.0	400	1,490	NA
	28-May-21	<1.0	<2.0	390	1,330	NA
	8-Mar-21	1.5	<2.0	410	1,550	NA
	24-Nov-20	1.5	1.4	420	1,330	NA
	3-Sep-20	1.3	<2.0	400	1,380	NA
	4-Jun-20	1.3	<2.0	390	1,460	NA
	19-Feb-20	1.5	<1.0	380	1,480	NA
	2-Dec-19	1.7	<2.0	390	1,380	NA
	22-Aug-19	1.7	<2.0	390	1,330	NA
	24-May-19	1.7	<5.0	390	1,670	NA
	11-Mar-19	2.5	<1.0	380	1,280	NA
	30-Nov-18	4.9	<1.0	420	1,510	NA
	27-Aug-18	4.1	<1.0	380	1,410	NA
	4-Jun-18	5.5	<2.0	410	1,430	NA
	28-Feb-18	9.1	<1.0	360	1,440	NA
	28-Nov-17	14.5	<0.0500	457	1,540	NA
	25-Aug-17	1.14	<0.0500	100	790	NA
	9-Jun-17	15.5	<0.100	446	1,790	NA
	8-Mar-17	8.40	<0.0501	435	1,610	NA
	6-Dec-16	15.6	<0.300	443	1,710	NA
	7-Sep-16	14.8	<0.937	451	1,620	NA
	6-Jun-16	16.9	<2.24	426	1,720	NA
	29-Feb-16	10.5	<1.18	457	1,610	NA
	24-Nov-15	0.723	<1.18	146	1,560	NA
	3-Sep-15	6.53	<1.18	455	1,680	NA
	27-May-15	13.1	<1.18	490	1,550	NA
	4-Mar-15	13.9	<1.80	453	1,720	NA
	5-Dec-14	12.8	<1.80	461	1,720	NA
	3-Oct-14	12.5	<1.80	419	1,720	NA
	28-Aug-14	17.0	<1.80	445	1,740	NA
9-Jun-14	6.86	<1.80	454	1,560	NA	
18-Mar-14	7.79	<1.66	475	1,620	NA	
16-Dec-13	8.34	4.90	475	1,600	NA	
5-Sep-13	6.01	3.50	451	1,480	NA	
23-May-13	5.42	<1.66	453	1,450	NA	
6-Mar-13	4.83	<1.72	468	1,620	NA	
4-Dec-12	4.33	<1.72	434	1,510	NA	
20-Aug-12	2.86	<1.72	389	2,520	NA	
10-May-12	1.52	<1.72	361	1,400	NA	
31-Jan-12	<0.500	<2.17	433	800	NA	
26-Oct-11	3.33	2.80	384	1,150	206	
20-Jul-11	2.29	<2.17	383	1,290	NA	
20-Apr-11	1.30	<2.17	411	1,340	NA	
19-Jan-11	12.7	2.10	429	1,140	NA	
17-Sep-10	2.73	<10.0	404	1,320	NA	
29-Jun-10	1.28	<1.0	390	1,360	NA	
21-Mar-10	<2.0	<1.0	420	1,380	NA	
9-Dec-09	1.4	<1.0	460	1,360	NA	
NMED Split	9-Dec-09	1.5	<0.1	378	1,340	196
	29-Aug-09	1.2	<1.0	420	1,340	NA
	14-May-09	<2.0	<1.0	410	1,300	NA

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-20 Perched Aquifer	12-Dec-25	23	<1.3	520	1,800	NA
	16-Sep-25	26	<2.5	550	1,800	NA
	23-Jun-25	50	<2.5	790	2,800	NA
	18-Mar-25	Well damaged;Could not be sampled.				
	12-Dec-2024	Well damaged;Could not be sampled.				
	20-Sep-24	Well damaged;Could not be sampled.				
	14-Jun-24	Well damaged;Could not be sampled.				
	11-Mar-24	Well damaged;Could not be sampled.				
	15-Dec-23	Well damaged;Could not be sampled.				
	14-Sep-23	33	<5.0	690	2,340	NA
	9-Jun-23	29	<5.0	940	2,520	NA
	10-Mar-23	30	<5.0	840	2,220	NA
	12-Dec-22	25	<5.0	630	2,050	NA
	14-Sep-22	21	<5.0	790	2,620	NA
	2-Jun-22	23	<5.0	1,000	2,730	450
	23-Mar-22	21	<5.0	730	2,300	NA
	8-Dec-21	28	<5.0	910	2,540	NA
	7-Sep-21	26	<5.0	860	2,480	NA
	28-May-21	24	<5.0	870	2,340	NA
	8-Mar-21	28	<5.0	860	2,490	NA
	7-Dec-20	26	<5.0	880	2,740	NA
	8-Sep-20	30	<5.0	960	2,730	NA
	4-Jun-20	31	<5.0	890	2,840	NA
	19-Feb-20	34	<5.0	820	2,470	NA
	2-Dec-19	36	<5.0	790	2,430	NA
	21-Aug-19	40	<2.0	780	2,500	NA
	28-May-19	37	<5.0	850	2,600	NA
	7-Mar-19	35	<5.0	900	2,530	NA
	30-Nov-18	36	<5.0	870	2,530	NA
	28-Aug-18	36	<5.0	850	2,510	NA
	1-Jun-18	35	<5.0	850	2,530	NA
	28-Feb-18	32	<5.0	710	2,390	NA
	28-Nov-17	36.6	<0.0500	891	2,350	NA
	24-Aug-17	31.4	<0.0500	760	2,310	NA
	7-Jun-17	30.6	<0.100	727	2,300	NA
	10-Mar-17	29.0	<0.0501	797	2,410	NA
	5-Dec-16	22.7	<0.300	798	2,360	NA
	7-Sep-16	22.7	<0.937	864	2,460	NA
	6-Jun-16	23.8	<2.24	784	2,420	NA
	1-Mar-16	22.5	<1.18	867	2,390	NA
	24-Nov-15	21.8	<1.18	810	2,350	NA
2-Sep-15	21.0	<1.18	817	2,400	NA	
27-May-15	20.2	<1.18	905	2,460	NA	
4-Mar-15	20.4	<1.80	784	2,340	NA	
4-Dec-14	20.8	<1.80	806	2,240	NA	
28-Aug-14	19.3	<1.80	603	2,400	NA	
9-Jun-14	20.4	<1.80	773	2,470	NA	
18-Mar-14	20.6	<1.66	665	2,120	NA	
16-Dec-13	20.2	2.10	732	2,140	NA	
5-Sep-13	19.2	5.60	808	2,870	NA	
23-May-13	25.2	<1.66	707	2,320	NA	
6-Mar-13	29.5	<1.72	710	2,280	NA	
4-Dec-12	17.0	<1.72	704	2,350	NA	
10-May-12	Obstruction in Well					
31-Jan-12	21.2	<2.17	568	1,000	NA	
7-Dec-11	16.1	<2.17	611	2,020	383	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-21 Perched Aquifer	10-Dec-25	42	<2.5	760	2,700	NA
	15-Sep-25	60	<13	850	2,800	NA
	23-Jun-25	36	<2.5	770	2,700	NA
	14-Mar-25	39	<0.50	890	2,900	NA
	11-Dec-24	34	0.24	670	2,900	NA
	17-Sep-24	13	0.58	590	2,200	NA
	13-Jun-24	39	<0.50	730	2,800	NA
	11-Mar-24	16	<0.50	650	2,300	NA
	14-Dec-23	28	<0.50	660	2,430	NA
	13-Sep-23	35	<5.0	710	2,590	NA
	6-Jun-23	46	<5.0	780	2,620	NA
	9-Mar-23	24	<5.0	640	2,380	NA
	9-Dec-22	24	<5.0	640	2,300	NA
	13-Sep-22	26	<5.0	690	2,590	NA
	1-Jun-22	41	<5.0	870	2,980	NA
	22-Mar-22	41	<5.0	900	2,840	NA
	7-Dec-21	54	<5.0	1,200	2,740	NA
	3-Sep-21	64	<5.0	920	3,030	NA
	28-May-21	120	<5.0	950	3,330	NA
	8-Mar-21	110	<5.0	980	3,440	NA
	7-Dec-20	120	<5.0	990	3,610	NA
	3-Sep-20	120	<5.0	970	3,580	NA
	3-Jun-20	100	<5.0	860	3,370	NA
	19-Feb-20	110	<5.0	950	3,430	NA
	6-Dec-19	110	<5.0	770	3,200	NA
	21-Aug-19	86	<1.0	880	3,040	NA
	24-May-19	87	<5.0	860	2,920	NA
	7-Mar-19	80	<5.0	860	3,030	NA
	30-Nov-18	110	<5.0	910	3,180	NA
	27-Aug-18	90	<5.0	830	3,010	NA
	4-Jun-18	81	<5.0	750	2,900	NA
	28-Feb-18	76	<5.0	700	2,820	NA
	28-Nov-17	70.7	<0.0500	928	2,860	NA
	23-Aug-17	51.1	<0.0500	826	2,910	NA
	9-Jun-17	71.3	<0.100	977	3,360	NA
	10-Mar-17	69.2	<0.0501	939	3,190	NA
	28-Dec-16	NA	NA	NA	2,920	NA
	6-Dec-16	59.9	<0.300	936	3,020 R	NA
	7-Sep-16	58.9	<0.937	1,020	3,180	NA
	6-Jun-16	55.2	<2.24	1,350	2,920	NA
	29-Feb-16	35.6	3.92	815	2,360	NA
23-Nov-15	6.28	<1.18	708	2,090	NA	
2-Sep-15	4.27	1.40	720	2,100	NA	
27-May-15	6.44	<1.18	609	1,910	NA	
4-Mar-15	5.95	<1.80	487	1,850	NA	
4-Dec-14	5.03	<1.80	465	1,760	NA	
28-Aug-14	13.0	<1.80	520	2,080	NA	
4-Jun-14	15.0	<1.80	532	2,180	NA	
18-Mar-14	18.1	<1.66	592	2,140	NA	
16-Dec-13	16.9	<1.66	568	1,890	NA	
5-Sep-13	12.0	4.20	583	1,990	NA	
24-May-13	6.73	<1.66	509	1,960	NA	
6-Mar-13	5.76	<1.72	516	1,910	NA	
4-Dec-12	3.47	<1.72	445	1,720	NA	
20-Aug-12	3.45	<1.72	409	1,660	NA	
10-May-12	1.16	<1.72	364	2,840	NA	
31-Jan-12	6.79	2.94	475	1,620	NA	
7-Dec-11	2.14	<2.17	396	1,600	219	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-22 Perched Aquifer	11-Dec-25	15	<0.83	560	1,900	NA
	12-Sep-25	15	<0.83	780	2,400	NA
	25-Jun-25	17	<0.50	850	2,400	NA
	17-Mar-25	17	<0.50	880	2,300	NA
	11-Dec-24	19	3.5	840	2,900	NA
	20-Sep-24	19	<0.50	760	2,400	NA
	13-Jun-24	19	<0.50	820	2,400	NA
	11-Mar-24	16	<0.50	810	2,300	NA
	14-Dec-23	15	<0.50	820	2,370	NA
	13-Sep-23	14	<2.0	740	2,410	NA
	6-Jun-23	15	<2.0	870	2,360	NA
	9-Mar-23	15	<2.0	870	2,320	NA
	9-Dec-22	16	<2.0	880	2,340	NA
	14-Sep-22	15	<2.0	780	2,420	NA
	2-Jun-22	16	<2.0	880	2,440	440
	23-Mar-22	16	<2.0	780	2,440	NA
	8-Dec-21	14	<2.0	880	2,350	NA
	3-Sep-21	14	<2.0	860	2,430	NA
	28-May-21	11	<2.0	840	2,390	NA
	8-Mar-21	13	<2.0	890	2,360	NA
	7-Dec-20	12	<2.0	870	2,490	NA
	8-Sep-20	12	<2.0	850	2,410	NA
	3-Jun-20	11	<2.0	840	2,460	NA
	19-Feb-20	11	<2.0	870	2,340	NA
	6-Dec-19	6.7	<5.0	780	2,360	NA
	21-Aug-19	17	<1.0	840	2,390	NA
	24-May-19	20	<2.0	770	2,320	NA
	7-Mar-19	26	<5.0	670	2,200	NA
	30-Nov-18	18	<5.0	670	2,120	NA
	24-Aug-18	29	<5.0	700	2,380	NA
	1-Jun-18	20	<2.0	810	2,390	NA
	27-Feb-18	12	<2.0	860	2,420	NA
	28-Nov-17	16.2	<0.0500	4.03	2,250	NA
	23-Aug-17	19.0	<0.0500	803	2,410	NA
	7-Jun-17	22.2	<0.100	846	2,500	NA
	7-Mar-17	27.3	<0.300	817	2,360	NA
	5-Dec-16	25.4	<0.300	808	2,480	NA
	6-Sep-16	23.6	<0.937	863	2,380	NA
	8-Jun-16	21.8	<2.24	815	2,420	NA
	25-Feb-16	18.5	4.48	932	2,380	NA
	23-Nov-15	6.52	<1.18	964	2,340	NA
	2-Sep-15	6.35	<1.18	948	2,500	NA
27-May-15	6.56	<1.18	920	2,520	NA	
3-Mar-15	6.22	<1.80	884	2,400	NA	
3-Dec-14	6.52	<1.80	915	2,480	NA	
28-Aug-14	6.60	<1.80	810	2,420	NA	
6-Jun-14	6.80	<1.80	906	2,480	NA	
18-Mar-14	6.38	<1.66	846	2,420	NA	
13-Dec-13	6.35	<1.66	909	2,440	NA	
5-Sep-13	Did Not Contain Enough Water to Sample					
24-May-13	9.29	<1.66	920	2,580	NA	
6-Mar-13	8.25	<1.72	909	2,610	NA	
4-Dec-12	12.0	<1.72	886	2,740	NA	
20-Aug-12	15.3	2.10	878	2,280	NA	
10-May-12	18.3	<1.72	818	1,580	NA	
1-Feb-12	23.6	<2.17	908	3,000	NA	
26-Oct-11	29.5	2.52	781	3,860	494	

**TABLE 4. ABATEMENT 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)	Sulfate (mg/l)
DAD-26 Perched Aquifer	11-Dec-25	4.0	<0.50	480	1,500	NA
	12-Sep-25	2.0	<0.50	470	1,500	NA
	24-Jun-25	2.2	<0.50	450	1,400	NA
	17-Mar-25	2.8	<0.50	450	1,400	NA
	12-Dec-24	5.1	<0.20	660	2,300	NA
	19-Sep-24	14	<0.50	570	2,100	NA
	14-Jun-24	12	<0.50	570	1,900	NA
	11-Mar-24	24	<0.50	970	2,700	NA
	15-Dec-23	14	<1.2	1,000	3,070	NA
	14-Sep-23	16	<2.0	930	3,030	NA
	6-Jun-23	22	<5.0	610	2,010	NA
	10-Mar-23	23	<5.0	720	2,070	NA
	12-Dec-22	24	<5.0	500	1,740	NA
	14-Sep-22	26	<5.0	490	1,940	NA
	2-Jun-22	26	<5.0	520	1,860	360
	23-Mar-22	22	<5.0	560	1,790	NA
	8-Dec-21	15	<2.0	470	1,610	NA
	7-Sep-21	3.8	<1.0	560	1,820	NA
	28-May-21	10	<2.0	640	2,060	NA
	8-Mar-21	6.8	<1.0	810	2,460	NA
	7-Dec-20	25	<5.0	580	2,010	NA
	8-Sep-20	38	<5.0	640	2,270	NA
	3-Jun-20	35	<5.0	640	2,320	NA
	19-Feb-20	16	<2.0	480	1,680	NA
	6-Dec-19	1.8	<5.0	300	1,060	NA
	21-Aug-19	43	<1.0	700	2,410	NA
	28-May-19	41	<5.0	730	2,360	NA
	7-Mar-19	50	<5.0	800	2,670	NA
	30-Nov-18	48	<5.0	860	2,770	NA
	28-Aug-18	110	<5.0	870	3,020	NA
	4-Jun-18	47	<5.0	920	3,240	NA
	28-Feb-18	59	<5.0	940	3,000	NA
	28-Nov-17	65.1	<0.0500	1,160	3,110	NA
28-Aug-17	59.8	<0.0500	1,090	3,110	NA	
9-Jun-17	60.5	<0.100	1,090	3,270	NA	
10-Mar-17	66.3	<0.0501	1,110	3,280	NA	
28-Dec-16	NA	NA	NA	3,420	NA	
6-Dec-16	69.6	<0.300	1,090	3,160 R	NA	
8-Sep-16	63.2	<0.300	1,030	3,210	NA	
6-Jun-16	67.0	<2.24	858	2,900	NA	
1-Mar-16	61.1	<1.18	837	2,760	NA	
22-Dec-15	59.6	<1.18	749	2,540	NA	
DAD-27 Perched Aquifer	11-Dec-25	4.5	<0.50	490	1,800	NA
	12-Sep-25	5.1	<0.50	470	1,900	NA
	24-Jun-25	4.7	<0.50	460	1,700	NA
	17-Mar-25	6.3	<0.50	460	1,800	NA
	12-Dec-24	6.3	<0.20	470	2,200	NA
	19-Sep-24	7.6	<0.50	470	2,000	NA
	14-Jun-24	11	<0.50	580	2,300	NA
	11-Mar-24	7.0	<0.50	470	2,000	NA
	14-Dec-23	6.4	<2.5	450	2,000	NA
	14-Sep-23	6.8	<1.0	450	2,100	NA
	6-Jun-23	7.0	<1.0	490	1,490	NA
	10-Mar-23	5.9	<2.0	460	1,900	NA
12-Dec-22	6.1	<1.0	470	1,870	NA	
<b>NMWQCC Standard</b>		<b>10</b>	<b>NA</b>	<b>250</b>	<b>1,000</b>	<b>600</b>
<b>Existing Conditions - August 2025</b>		<b>NA</b>	<b>NA</b>	<b>449</b>	<b>1,454</b>	<b>NA</b>
<b>Existing Conditions - August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>455</b>	<b>1,424</b>	<b>NA</b>
<b>Existing Conditions - Pre-August 2020*</b>		<b>NA</b>	<b>NA</b>	<b>503</b>	<b>2,552</b>	<b>NA</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.

NA = Not analyzed

ND = Non detect

NMWQCC = New Mexico Water Quality Control Commission

TDS = Total dissolved solids

R = Rejected. Analyzed out of hold time.

TKN = Total Kjeldahl Nitrogen

DAD-03 (6-29-10) Roots in sample may have resulted in a measured TKN result.

Data from current quarter.

Highlight is at or above NMWQCC Standard.

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