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April 1, 2022

Bradford Billings
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: **2021 Annual Report**
Rice Operating Company
BD P-26-1 and BD P-26-2 (AP-97), T21S, R37E, Sec. 26, UL P

Sent by E-mail

Mr. Billings:

This letter summarizes progress made over the past calendar year for the BD P-26-1 and BD P-26-2 sites which are operated by Rice Operating Company (ROC). Location and site schematic maps are given in the Appendix (Figures 1 and 2, respectively). In brief:

BD P-26-1

Groundwater analyte concentrations for BD P-26-1 are given in Figure 3 (average annual values), Table 1 (annual averages) and Tables 2a-2c (the complete dataset) in the Appendix.

Average annual groundwater chloride concentrations in the near-source monitor well (MW-1) were essentially unchanged, measuring 212 mg/l in 2020 versus 211 mg/l in 2021. Groundwater chloride concentrations in the up-gradient monitor well (MW-2) increased nominally, from 212 mg/l in 2020 to 225 mg/l in 2021. Groundwater chloride concentrations in the down-gradient monitor well (MW-3) were also essentially unchanged from 218 mg/l in 2020 to 221 mg/l in 2021. ROC ceased measuring groundwater BTEX concentrations in 2021, with NMOCD approval, since these have been below laboratory detection limits in all samples from all monitor wells from the beginning of sampling in 2007 through 2021. The depth to groundwater at this location averaged approximately 47.5 ft bgs at the near-source monitor well (MW-1) during 2021.

BD P-26-2

Groundwater analyte concentrations for BD P-26-2 are given in Figure 4 (average annual values), Table 3 (annual averages) and Tables 4a-4c (the complete dataset) in the Appendix.

The average annual groundwater chloride concentration in the near-source monitor well (MW-1) decreased from 875 mg/l in 2020 to 783 mg/l in 2021. Average annual groundwater chloride concentrations in the down-gradient well (MW-2) continued the multiyear declining trend, dropping substantially from 1,035 mg/l in 2020 to 805 mg/l in 2021. Average annual groundwater chloride concentrations in the far down-gradient monitor well, MW-3, rose slightly from 660 mg/l in 2020 to 720 mg/l in 2021. Sampling and analysis for groundwater BTEX ceased in 2021, as noted above. The depth to groundwater at this location averaged approximately 45 ft bgs in the near-source monitor well (MW-1) during 2021.

Summary and Path Forward

These data indicate that groundwater chloride concentrations across the BD P-26-1 location have essentially reached and remained below the OCD standard of 250 mg/l, with minor year-to-year variation.

Groundwater chloride concentrations BD P-26-2 are presently several times lower than the peak annual average of 5,325 mg/l observed in the at-source well in 2008. However, groundwater chlorides as this site have yet to consistently decline toward the 250 mg/l standard.

On February 4th, 2022, NMOCD granted approval to cease sulfate analysis and approval to cease sampling of MW-2. ROC will continue to grab samples of MW-2, as need, to ensure there no non-ROC, up-gradient sources contributing to the degradation of groundwater quality. ROC will continue to monitor groundwater during 2022 according to the same schedule and parameters as in 2021.

ROC is the service provider (agent) for the BD Salt Water Disposal System and has no ownership of any portion of pipeline, well or facility. The BD SWD System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

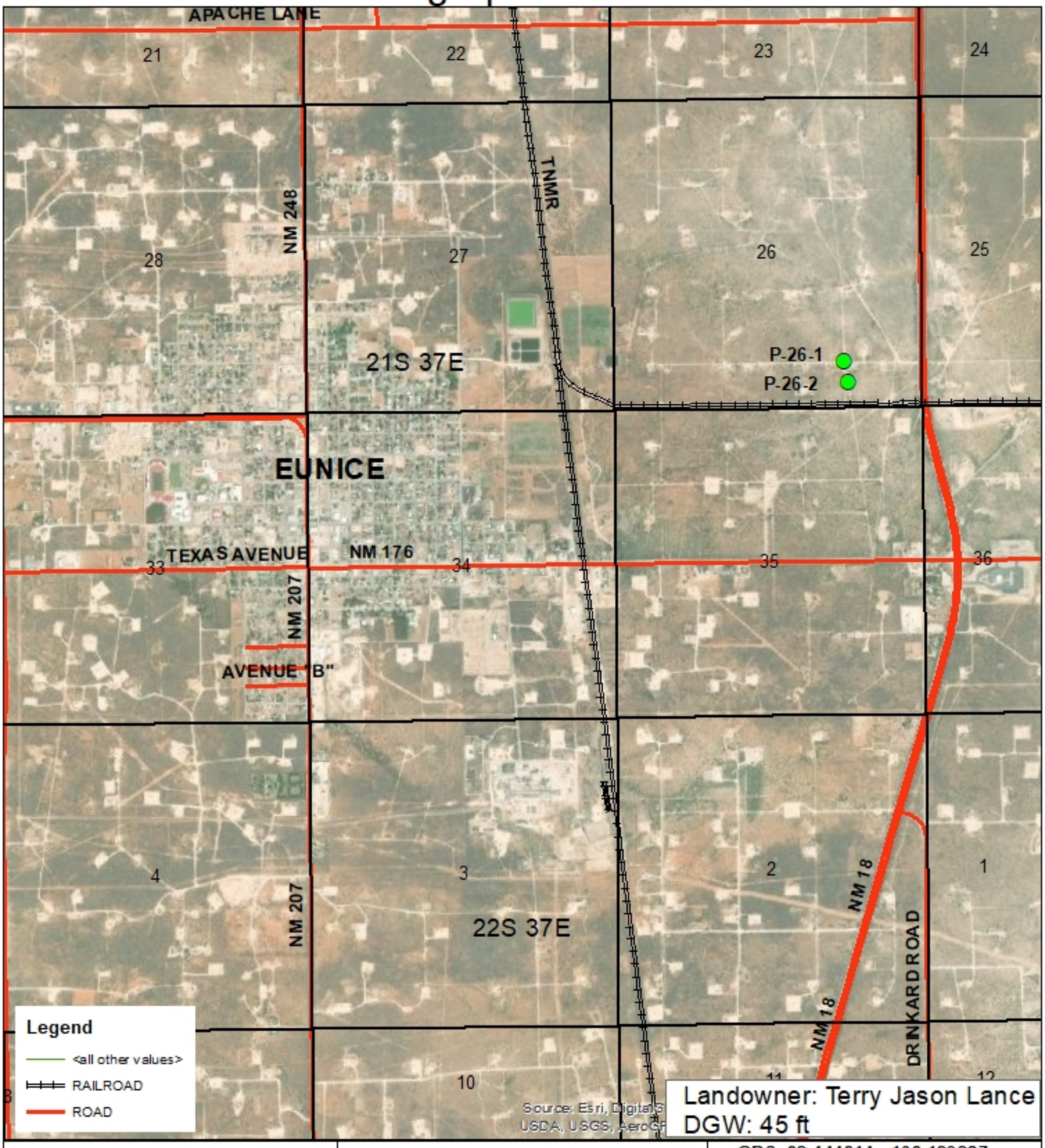
Please contact either Katie Jones at Rice Operating or myself if you have any questions or need additional information.

Sincerely,

L. Peter Galusky, Jr. P.E.

Copy: Rice Operating Company; Attachments:… as noted, above.

Geographic Location



RICE OPERATING COMPANY
ROC
SINCE 1955

BD P-26-1 & 2

AP-97

UL/P SECTION 26
T-21-S R-37-E
LEA COUNTY, NM

GPS: 32.444314 -103.129287
NAD83 STATE PLANE PROJ
NM EAST ZONE

N
W E
S

0 2,000 4,000
Feet

Drawing date: 2/3/20
Drafted by: T. Grieco

Site Map

RICE OPERATING COMPANY
ROC
SINCE 1955

BD P-26-1 & 2

AP-97

UL/P SECTION 26
T-21-S R-37-E
LEA COUNTY, NM

GPS: 32.444314 -103.129287
NAD83 STATE PLANE PROJ
NM EAST ZONE

N
W E
S

0 50 100
Feet

Drawing date: 2/3/20
Drafted by: T. Grieco

Figure 3

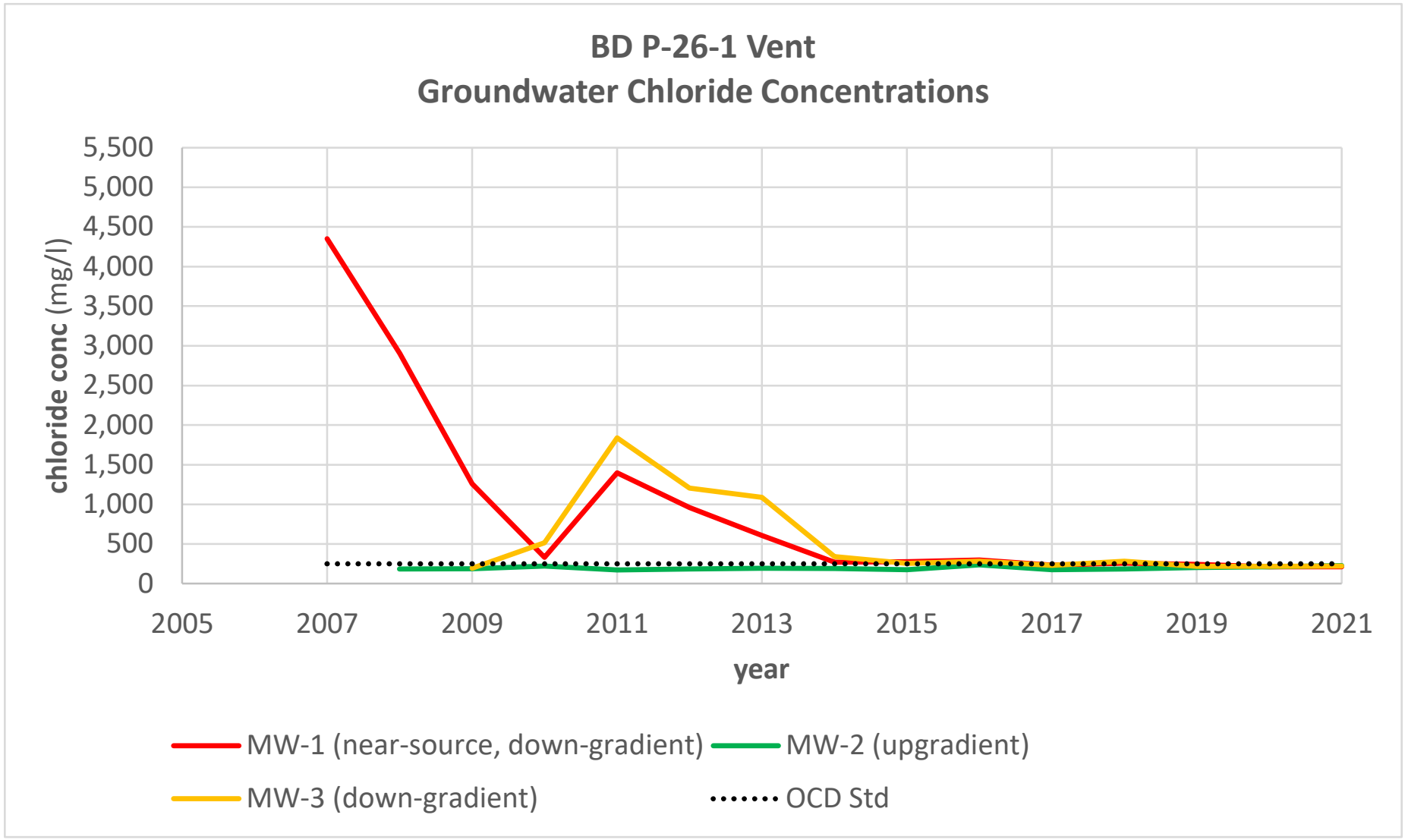

BD P-26-1 Vent
Groundwater Chloride Concentrations
chloride conc (mg/l)
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2005
2007
2009
2011
2013
2015
2017
2019
2021
year
MW-1 (near-source, down-gradient)
MW-2 (upgradient)
MW-3 (down-gradient)
OCD Std

Table 1

ROC - BD P-26-1 (AP-97)
Groundwater Chloride Concentrations
Table 1 - Annual Averages (mg/l)

year	MW-1 (near-source, down-gradient)	MW-2 (upgradient)	MW-3 (down-gradient)	OCD Std
2007	4,350			250
2008	2,905	184		250
2009	1,263	188	195	250
2010	332	221	517	250
2011	1,398	171	1,838	250
2012	960	185	1,205	250
2013	605	197	1,090	250
2014	268	190	341	250
2015	277	177	253	250
2016	298	238	283	250
2017	233	177	229	250
2018	258	182	281	250
2019	242	202	219	250
2020	212	212	218	250
2021	211	225	221	250

Table 2a

ROC - BD P-26-1 (AP-97)
Unit Letter P, Section 26, T21S, R37E

Table 2a - BD P-26-1 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	50.4	58.6	1.3	6	11/12/2007	4,350	8,396	<0.002	<0.002	<0.002	<0.006	347	Clear No odor
1	49.8	58.7	1.4	6	1/14/2008	3,900	7,655	<0.001	<0.001	<0.001	<0.003	355	Clear No odor
1	50.0	58.7	1.4	6	4/4/2008	3,000	6,340	<0.001	<0.001	<0.001	<0.003	304	Sand to clear No odor
1	50.3	58.7	1.3	6	7/16/2008	2,160	4,930	<0.001	<0.001	<0.001	<0.003	299	Sand to clear No odor
1	50.9	58.7	1.2	6	10/6/2008	2,560	5,940	<0.001	<0.001	<0.001	<0.003	309	Sand to clear No odor
1	50.6	58.6	1.3	6	1/16/2009	2,160	4,300	<0.001	<0.001	<0.001	<0.003	310	Sand to clear No odor
1	50.5	58.6	1.3	6	4/15/2009	1,700	3,420	<0.001	<0.001	<0.001	<0.003	289	Sand to clear No odor
1	49.4	58.6	1.5	6	7/15/2009	650	1,740	<0.001	<0.001	<0.001	<0.003	233	Sand to clear No odor
1	49.1	58.6	1.5	6	10/9/2009	540	1,520	<0.001	<0.001	<0.001	<0.003	230	Sand to clear No odor
1	49.6	58.7	1.4	6	1/15/2010	560	1,400	<0.001	<0.001	<0.001	<0.003	216	Sand to clear No odor
1	50.2	58.7	1.4	6	4/13/2010	220	941	<0.001	<0.001	<0.001	<0.003	223	Sand to clear No odor
1	49.9	58.7	1.4	6	7/13/2010	316	1,120	<0.001	<0.001	<0.001	<0.003	205	Sand to clear No odor
1	48.6	58.7	1.6	6	10/8/2010	232	920	<0.001	<0.001	<0.001	<0.003	182	Sand to clear No odor
1	48.2	58.7	1.7	6	1/18/2011	1,640	3,880	<0.001	<0.001	<0.001	<0.003	348	Sand to clear No odor
1	48.1	58.7	1.7	6	4/14/2011	1,670	3,270	<0.001	<0.001	<0.001	<0.003	347	Sand to clear No odor
1	48.3	58.7	1.7	6	7/21/2011	1,300	2,740	<0.001	<0.001	<0.001	<0.003	279	Sand to clear No odor
1	48.6	58.7	1.6	6	10/17/2011	980	2,290	<0.001	<0.001	<0.001	<0.003	215	Sand to clear No odor
1	48.6	58.7	1.6	6	1/20/2012	1,040	2,280	<0.001	<0.001	<0.001	<0.003	243	Sand to clear No odor
1	48.6	58.7	1.6	6	4/19/2012	1,180	2,580	<0.001	<0.001	<0.001	<0.003	226	Sand to clear No odor
1	53.3	58.7	0.9	6	7/17/2012	920	1,900	<0.001	<0.001	<0.001	<0.003	152	Sand to clear No odor
1	51.9	58.7	1.1	6	10/15/2012	700	1,720	<0.001	<0.001	<0.001	<0.003	245	Sand to clear No odor
1	54.1	58.7	0.7	6	1/9/2013	920	1,960	<0.001	<0.001	<0.001	<0.003	165	Sand to clear No odor
1	54.0	58.7	0.8	6	4/22/2013	630	1,580	<0.001	<0.001	<0.001	<0.003	228	Sand to clear No odor
1	52.8	58.7	0.9	6	7/18/2013	590	1,610	<0.001	<0.001	<0.001	<0.003	183	Sand to clear No odor
1	54.2	58.7	0.7	6	10/18/2013	280	1,060	<0.001	<0.001	<0.001	<0.003	177	Sand to clear No odor
1	55.7	58.7	0.5	6	1/24/2014	392	1,260	<0.001	<0.001	<0.001	<0.003	184	Sand to clear No odor
1	56.5	58.7	0.3	6	4/8/2014	232	940	<0.001	<0.001	<0.001	<0.003	199	Sand to clear No odor
1	57.1	58.7	0.2	6	7/22/2014	244	980	<0.001	<0.001	<0.001	<0.003	196	Sand to clear No odor
1	52.6	58.7	1	3	10/24/2014	204	904	<0.001	<0.001	<0.001	<0.003	173	Sand to clear No odor
1	53.0	58.7	0.9	3	2/4/2015	235	1,010	<0.001	<0.001	<0.001	<0.003	103	Sand to clear No odor
1	54.3	58.7	0.7	3	4/22/2015	224	1,000	<0.001	<0.001	<0.001	<0.003	163	Sand to clear No odor
1	54.9	58.7	0.61	3	7/30/2015	224	1,010	<0.001	<0.001	<0.001	<0.003	139	Sand to clear No odor
1	53.5	58.7	0.84	3	10/23/2015	424	1,330	<0.001	<0.001	<0.001	<0.003	179	Sand to clear No odor
1	51.9	56.7	1.1	3	2/1/2016	292	1,120	<0.001	<0.001	<0.001	<0.003	201	Sand to clear No odor
1	52.6	56.7	1	3	4/25/2016	284	1,120	<0.001	<0.001	<0.001	<0.003	240	Sand to clear No odor
1	51.5	56.7	1.2	4	7/25/2016	284	1,140	<0.001	<0.001	<0.001	<0.003	218	Sand to clear No odor
1	51.8	56.7	1.1	4	10/31/2016	332	1,230	<0.001	<0.001	<0.001	<0.003	224	Sand to clear No odor
1	51.8	56.7	1.1	4	2/8/2017	176	898	<0.001	<0.001	<0.001	<0.003	194	Sand to clear No odor
1	51.2	56.7	1.2	4	4/13/2017	312	1,150	<0.001	<0.001	<0.001	<0.003	180	Sand to clear No odor
1	49.8	56.6	1.4	4	8/17/2017	228	1,070	<0.001	<0.001	<0.001	<0.003	188	Sand to clear No odor
1	49.7	56.6	1.4	4	10/26/2017	216	1,080	<0.001	<0.001	<0.001	<0.003	174	Sand to clear No odor
1	49.0	58.7	1.6	4	1/18/2018	228	736	<0.001	<0.001	<0.001	<0.003	189	Sand to clear No odor
1	48.6	58.7	1.6	4	4/30/2018	264	1,030	<0.001	<0.001	<0.001	<0.003	244	Sand to clear No odor
1	48.4	58.7	1.6	4	8/14/2018	280	1,080	<0.001	<0.001	<0.001	<0.003	210	Sand to clear No odor
1	48.3	58.7	1.7	4	11/1/2018	260	806	<0.001	<0.001	<0.001	<0.003	258	Sand to clear No odor
1	48.1	56.6	1.7	4	2/12/2019	220	1,060	<0.001	<0.001	<0.001	<0.003	244	Sand to clear No odor
1	48.0	56.6	1.7	4	4/26/2019	208	953	<0.001	<0.001	<0.001	<0.003	158	Sand to clear No odor
1	47.9	56.6	1.7	4	7/29/2019	296	1,080	<0.001	<0.001	<0.001	<0.003	175	Sand to clear No odor
1	47.9	56.6	1.7	4	10/28/2019	244	879	<0.001	<0.001	<0.001	<0.003	151	Sand to clear No odor
1	47.7	58.7	1.8	4	2/10/2020	200	1,000	<0.001	<0.001	<0.001	<0.003	185	Sand to clear No odor
1	47.6	58.7	1.8	4	8/13/2020	224	967	XXX	XXX	XXX	XXX	199	Sand to clear No odor
1	47.5	56.58	1.8	4	2/24/2021	184	889	XXX	XXX	XXX	XXX	214	Sand to clear No odor
1	47.42	56.58	1.8	6	5/13/2021	220	967	XXX	XXX	XXX	XXX	234	Sand to clear No odor
1	47.47	56.58	1.8	6	8/25/2021	216	1,010	XXX	XXX	XXX	XXX	238	Sand to clear No odor
1	47.56	56.58	1.8	6	10/25/2021	224	1,000	XXX	XXX	XXX	XXX	160	Sand to clear No odor

Table 2b

Table 2b - BD P-26-1 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	50.1	64.4	2.3	10	10/6/2008	184	933	<0.001	<0.001	<0.001	<0.003	216	Sand to clear No odor
2	49.7	64.9	2.4	10	1/16/2009	192	913	<0.001	<0.001	<0.001	<0.003	207	Sand to clear No odor
2	49.7	64.9	2.4	10	4/15/2009	188	932	<0.001	<0.001	<0.001	<0.003	186	Sand to clear No odor
2	48.6	65.0	2.6	10	7/15/2009	192	887	<0.001	<0.001	<0.001	<0.003	180	Sand to clear No odor
2	48.5	65.0	2.7	10	10/9/2009	180	895	<0.001	<0.001	<0.001	<0.003	182	Sand to clear No odor
2	48.6	65.1	2.6	10	1/15/2010	328	1,040	<0.001	<0.001	<0.001	<0.003	185	Sand to clear No odor
2	49.1	65.1	2.6	10	4/13/2010	192	896	<0.001	<0.001	<0.001	<0.003	210	Sand to clear No odor
2	49.0	65.1	2.6	10	7/13/2010	196	848	<0.001	<0.001	<0.001	<0.003	203	Sand to clear No odor
2	48.0	65.1	2.7	10	10/8/2010	168	888	<0.001	<0.001	<0.001	<0.003	167	Sand to clear No odor
2	47.7	65.1	2.8	10	1/18/2011	164	881	<0.001	<0.001	<0.001	<0.003	191	Sand to clear No odor
2	47.6	65.1	2.8	10	4/14/2011	168	867	<0.001	<0.001	<0.001	<0.003	189	Sand to clear No odor
2	47.8	65.1	2.8	10	7/21/2011	180	825	<0.001	<0.001	<0.001	<0.003	170	Sand to clear No odor
2	48.1	65.1	2.7	10	10/17/2011	172	813	<0.001	<0.001	<0.001	<0.003	136	Sand to clear No odor
2	48.1	65.1	2.7	10	1/20/2012	176	924	<0.001	<0.001	<0.001	<0.003	189	Sand to clear No odor
2	48.1	65.1	2.7	10	4/19/2012	168	868	<0.001	<0.001	<0.001	<0.003	187	Sand to clear No odor
2	52.3	65.1	2	10	7/17/2012	204	968	<0.001	<0.001	<0.001	<0.003	194	Sand to clear No odor
2	51.0	65.1	2.3	10	10/15/2012	192	937	<0.001	<0.001	<0.001	<0.003	220	Sand to clear No odor
2	53.1	65.1	1.9	10	1/9/2013	196	862	<0.001	<0.001	<0.001	<0.003	193	Sand to clear No odor
2	53.0	65.1	1.9	10	4/22/2013	196	894	<0.001	<0.001	<0.001	<0.003	186	Sand to clear No odor
2	52.1	65.1	2.1	10	7/18/2013	208	946	<0.001	<0.001	<0.001	<0.003	185	Sand to clear No odor
2	53.3	65.1	1.9	10	10/18/2013	188	878	<0.001	<0.001	<0.001	<0.003	160	Sand to clear No odor
2	54.6	65.1	1.7	10	1/24/2014	192	868	<0.001	<0.001	<0.001	<0.003	193	Sand to clear No odor
2	55.5	65.1	1.5	10	4/8/2014	204	878	<0.001	<0.001	<0.001	<0.003	180	Sand to clear No odor
2	56.0	65.1	1.4	10	7/22/2014	192	934	<0.001	<0.001	<0.001	<0.003	190	Sand to clear No odor
2	51.9	65.1	2.1	10	10/24/2014	172	882	<0.001	<0.001	<0.001	<0.003	165	Sand to clear No odor
2	52.1	65.1	2.1	10	2/4/2015	176	870	<0.001	<0.001	<0.001	<0.003	149	Sand to clear No odor
2	52.8	65.1	2	10	4/22/2015	188	938	<0.001	<0.001	<0.001	<0.003	129	Sand to clear No odor
2	53.3	65.1	1.88	10	7/30/2015	172	912	<0.001	<0.001	<0.001	<0.003	140	Sand to clear No odor
2	52.0	65.1	2.1	10	10/23/2015	172	884	<0.001	<0.001	<0.001	<0.003	152	Sand to clear No odor
2	51.3	65.1	2.2	10	2/1/2016	280	842	<0.001	<0.001	<0.001	<0.003	104	Sand to clear No odor
2	52.0	65.1	2.1	8	4/25/2016	208	904	<0.001	<0.001	<0.001	<0.003	166	Sand to clear No odor
2	51.1	65.1	2.2	8	7/25/2016	280	1,110	<0.001	<0.001	<0.001	<0.003	212	Sand to clear No odor
2	51.2	65.1	2.2	8	10/31/2016	184	878	<0.001	<0.001	<0.001	<0.003	211	Sand to clear No odor
2	51.3	65.1	2.2	8	2/8/2017	184	794	<0.001	<0.001	<0.001	<0.003	175	Sand to clear No odor
2	50.6	65.1	2.3	8	4/13/2017	180	850	<0.001	<0.001	<0.001	<0.003	195	Sand to clear No odor
2	49.3	65.1	2.5	8	8/17/2017	168	954	<0.001	<0.001	<0.001	<0.003	174	Sand to clear No odor
2	49.2	65.1	2.5	8	10/26/2017	176	882	<0.001	<0.001	<0.001	<0.003	173	Sand to clear No odor
2	48.4	65.1	2.7	8	1/18/2018	172	932	<0.001	<0.001	<0.001	<0.003	178	Sand to clear No odor
2	48.0	65.1	2.7	8	4/30/2018	180	840	<0.001	<0.001	<0.001	<0.003	224	Sand to clear No odor
2	47.8	65.1	2.8	8	8/14/2018	188	936	<0.001	<0.001	<0.001	<0.003	149	Sand to clear No odor
2	47.8	65.1	2.8	8	11/1/2018	188	1,000	<0.001	<0.001	<0.001	<0.003	179	Sand to clear No odor
2	47.6	65.1	2.8	8	2/12/2019	196	839	<0.001	<0.001	<0.001	<0.003	196	Sand to clear No odor
2	47.5	65.1	2.8	8	4/26/2019	192	944	<0.001	<0.001	<0.001	<0.003	178	Sand to clear No odor
2	47.4	65.1	2.8	8	7/29/2019	208	931	<0.001	<0.001	<0.001	<0.003	185	Sand to clear No odor
2	47.4	65.1	2.8	8	10/28/2019	212	949	<0.001	<0.001	<0.001	<0.003	166	Sand to clear No odor
2	47.2	65.1	2.9	8	2/10/2020	204	933	<0.001	<0.001	<0.001	<0.003	171	Sand to clear No odor
2	47.1	65.1	2.9	8	8/13/2020	220	1,000	XXX	XXX	XXX	XXX	165	Sand to clear No odor
2	46.99	65.1	2.9	8	2/24/2021	200	689	XXX	XXX	XXX	XXX	196	Sand to clear No odor
2	46.92	65.1	2.9	9	5/13/2021	228	991	XXX	XXX	XXX	XXX	219	Sand to clear No odor
2	46.96	65.1	2.9	9	8/25/2021	244	995	XXX	XXX	XXX	XXX	244	Sand to clear No odor
2	47.05	65.1	2.9	9	10/25/2021	228	1,020	XXX	XXX	XXX	XXX	176	Sand to clear No odor

Table 2c

Table 2c - BD P-26-1 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	49.3	64.6	2.4	10	4/15/2009	204	924	<0.001	<0.001	<0.001	<0.003	190	Sand to clear No odor
3	48.1	64.5	2.6	10	7/15/2009	176	895	<0.001	<0.001	<0.001	<0.003	169	Sand to clear No odor
3	48.0	64.5	2.6	10	10/9/2009	204	930	<0.001	<0.001	<0.001	<0.003	169	Sand to clear No odor
3	48.4	64.5	2.6	10	1/15/2010	328	1,150	<0.001	<0.001	<0.001	<0.003	176	Sand to clear No odor
3	49.1	64.5	2.5	10	4/13/2010	460	1,290	<0.001	<0.001	<0.001	<0.003	197	Sand to clear No odor
3	48.9	64.5	2.5	10	7/13/2010	450	1,170	<0.001	<0.001	<0.001	<0.003	189	Sand to clear No odor
3	47.2	64.5	2.8	10	10/8/2010	830	1,840	<0.001	<0.001	<0.001	<0.003	142	Sand to clear No odor
3	46.9	64.6	2.8	10	1/18/2011	1,800	3,670	<0.001	<0.001	<0.001	<0.003	259	Sand to clear No odor
3	46.8	64.6	2.9	10	4/14/2011	2,450	4,430	<0.001	<0.001	<0.001	<0.003	329	Sand to clear No odor
3	47.0	64.6	2.8	10	7/21/2011	1,860	3,700	<0.001	<0.001	<0.001	<0.003	323	Sand to clear No odor
3	47.3	64.6	2.8	10	10/17/2011	1,240	2,870	<0.001	<0.001	<0.001	<0.003	252	Sand to clear No odor
3	47.2	64.6	2.8	10	1/20/2012	1,040	2,600	<0.001	<0.001	<0.001	<0.003	322	Sand to clear No odor
3	47.3	64.6	2.8	10	4/19/2012	920	2,340	<0.001	<0.001	<0.001	<0.003	268	Sand to clear No odor
3	52.4	64.6	2	10	7/17/2012	1,950	3,760	<0.001	<0.001	<0.001	<0.003	297	Sand to clear No odor
3	50.5	64.6	2.3	10	10/15/2012	910	2,100	<0.001	<0.001	<0.001	<0.003	234	Sand to clear No odor
3	53.0	64.6	1.9	10	1/9/2013	2,020	3,800	<0.001	<0.001	<0.001	<0.003	323	Sand to clear No odor
3	53.0	64.6	1.9	10	4/22/2013	1,240	2,620	<0.001	<0.001	<0.001	<0.003	286	Sand to clear No odor
3	51.8	64.6	2	10	7/18/2013	500	1,440	<0.001	<0.001	<0.001	<0.003	199	Sand to clear No odor
3	53.2	64.6	1.8	10	10/18/2013	600	1,640	<0.001	<0.001	<0.001	<0.003	234	Sand to clear No odor
3	54.7	64.6	1.6	10	1/24/2014	390	854	<0.001	<0.001	<0.001	<0.003	196	Sand to clear No odor
3	55.6	64.6	1.4	10	4/8/2014	390	1,220	<0.001	<0.001	<0.001	<0.003	238	Sand to clear No odor
3	56.2	64.6	1.4	10	7/22/2014	380	1,270	<0.001	<0.001	<0.001	<0.003	225	Sand to clear No odor
3	51.4	64.6	2.1	10	10/24/2014	204	968	<0.001	<0.001	<0.001	<0.003	189	Sand to clear No odor
3	51.4	64.6	2.1	10	2/4/2015	304	1,120	<0.001	<0.001	<0.001	<0.003	195	Sand to clear No odor
3	52.8	64.6	1.9	10	4/22/2015	236	1,030	<0.001	<0.001	<0.001	<0.003	151	Sand to clear No odor
3	53.3	64.6	1.82	10	7/30/2015	212	950	<0.001	<0.001	<0.001	<0.003	128	Sand to clear No odor
3	51.9	64.6	2.04	10	10/23/2015	260	1,280	<0.001	<0.001	<0.001	<0.003	227	Sand to clear No odor
3	50.5	64.6	2.3	10	2/1/2016	264	1,130	<0.001	<0.001	<0.001	<0.003	163	Sand to clear No odor
3	51.3	64.6	2.1	8	4/25/2016	280	944	<0.001	<0.001	<0.001	<0.003	193	Sand to clear No odor
3	50.1	64.6	2.3	8	7/25/2016	268	1,130	<0.001	<0.001	<0.001	<0.003	209	Sand to clear No odor
3	50.4	64.6	2.3	8	10/31/2016	320	1,140	<0.001	<0.001	<0.001	<0.003	271	Sand to clear No odor
3	50.3	64.6	2.3	8	2/8/2017	284	914	<0.001	<0.001	<0.001	<0.003	214	Sand to clear No odor
3	48.5	64.6	2.4	8	4/13/2017	188	906	<0.001	<0.001	<0.001	<0.003	190	Sand to clear No odor
3	48.5	64.6	2.4	8	8/17/2017	220	1,090	<0.001	<0.001	<0.001	<0.003	199	Sand to clear No odor
3	48.5	64.6	2.4	8	10/26/2017	224	1,060	<0.001	<0.001	<0.001	<0.003	220	Sand to clear No odor
3	47.6	64.6	2.7	8	1/18/2018	212	1,140	<0.001	<0.001	<0.001	<0.003	202	Sand to clear No odor
3	47.2	64.6	2.8	8	4/30/2018	280	1,080	<0.001	<0.001	<0.001	<0.003	276	Sand to clear No odor
3	47.0	64.6	2.8	8	8/14/2018	344	1,420	<0.001	<0.001	<0.001	<0.003	240	Sand to clear No odor
3	46.9	64.6	2.8	8	11/1/2018	288	1,250	<0.001	<0.001	<0.001	<0.003	237	Sand to clear No odor
3	46.7	64.6	2.9	8	2/12/2019	228	977	<0.001	<0.001	<0.001	<0.003	247	Sand to clear No odor
3	46.6	64.4	2.9	8	4/26/2019	220	977	<0.001	<0.001	<0.001	<0.003	247	Sand to clear No odor
3	46.5	64.4	2.9	8	7/29/2019	212	931	<0.001	<0.001	<0.001	<0.003	142	Sand to clear No odor
3	46.6	64.4	2.9	8	10/28/2019	216	1,080	<0.001	<0.001	<0.001	<0.003	198	Sand to clear No odor
3	46.4	64.6	2.9	8	2/10/2020	216	964	<0.001	<0.001	<0.001	<0.003	205	Sand to clear No odor
3	46.2	64.6	2.9	8	8/13/2020	220	1,020	XXX	XXX	XXX	XXX	167	Sand to clear No odor
3	46.14	64.43	3	8	2/24/2021	212	782	XXX	XXX	XXX	XXX	236	Sand to clear No odor
3	46.06	64.43	3	9	5/13/2021	220	998	XXX	XXX	XXX	XXX	196	Sand to clear No odor
3	46.12	64.43	3	9	8/25/2021	228	978	XXX	XXX	XXX	XXX	227	Sand to clear No odor
3	46.22	64.43	2.9	9	10/25/2021	224	991	XXX	XXX	XXX	XXX	177	Sand to clear No odor

Figure 4

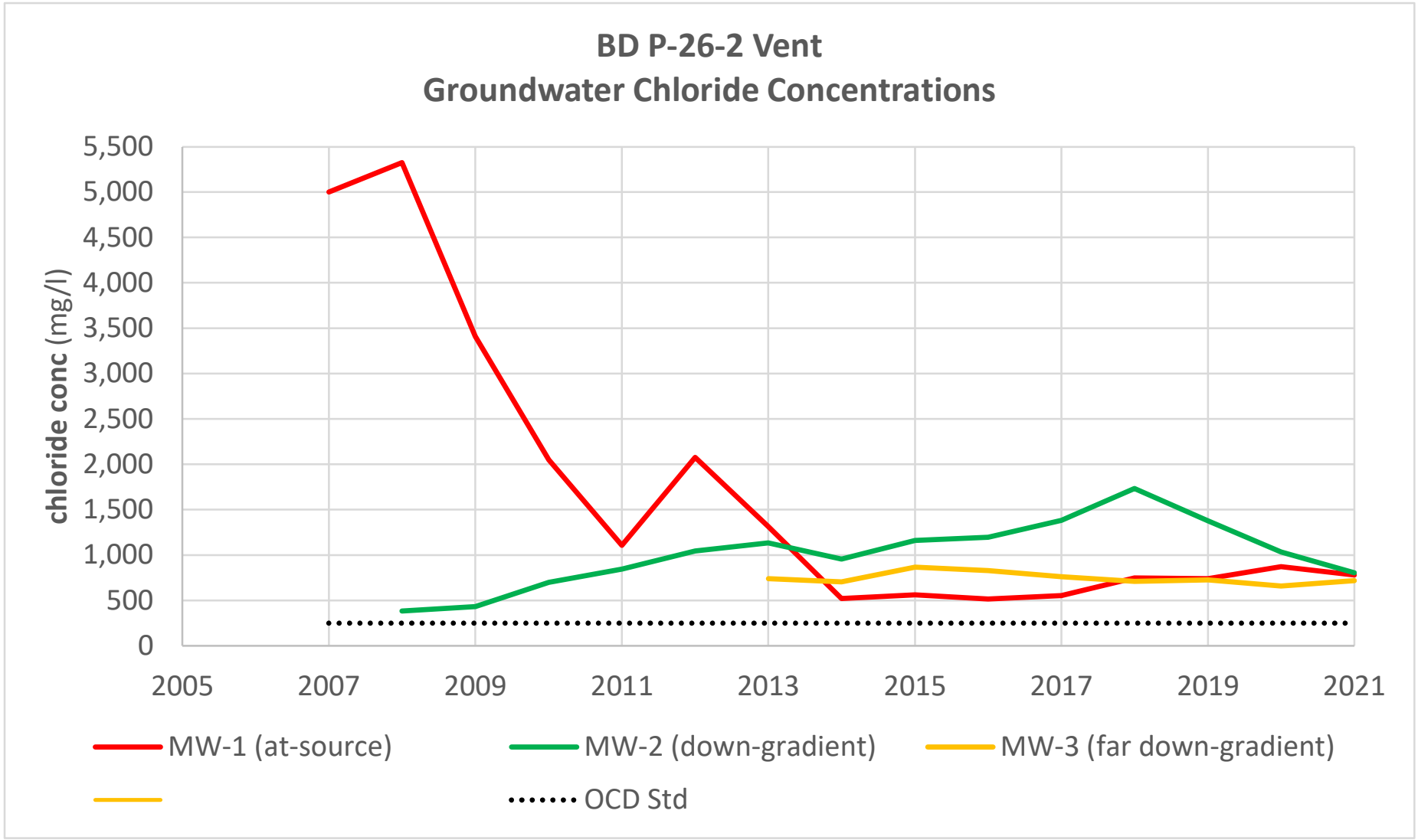

BD P-26-2 Vent
Groundwater Chloride Concentrations
chloride conc (mg/l)
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2005
2007
2009
2011
2013
2015
2017
2019
2021
MW-1 (at-source)
MW-2 (down-gradient)
MW-3 (far down-gradient)
OCD Std

Table 3

ROC - BD P-26-2 (AP-97)
Groundwater Chloride Concentrations
Table 3 - Annual Averages (mg/l)

year	MW-1 (at-source)	MW-2 (down-gradient)	MW-3 (far down-gradient)
2007	5,000		
2008	5,325	384	
2009	3,413	431	
2010	2,048	698	
2011	1,105	845	
2012	2,078	1,045	
2013	1,315	1,133	740
2014	521	955	705
2015	562	1,160	868
2016	515	1,195	828
2017	554	1,383	760
2018	748	1,735	710
2019	740	1,378	728
2020	875	1,035	660
2021	783	805	720

Table 4a

ROC - BD P-26-2 (AP-97)
Unit Letter P, Section 26, T21S, R37E

Table 4a - BD P-26-2 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	47.8	59.4	1.9	6	11/12/2007	5,000	9,415	<0.002	<0.002	<0.002	<0.006	430	Clear No odor
1	47.4	59.5	1.9	8	1/14/2008	5,100	9,453	<0.001	<0.001	<0.001	<0.003	469	Clear No odor
1	47.5	59.5	1.9	8	4/4/2008	5,300	10,100	<0.001	<0.001	<0.001	<0.003	437	Sand to clear No odor
1	48.1	59.5	1.8	8	7/16/2008	5,300	9,870	<0.001	<0.001	<0.001	<0.003	448	Sand to clear No odor
1	48.4	59.5	1.8	8	10/6/2008	5,600	10,700	<0.001	<0.001	<0.001	<0.003	473	Sand to clear No odor
1	48.8	59.4	1.7	8	1/16/2009	4,000	7,680	<0.001	<0.001	<0.001	<0.003	497	Sand to clear No odor
1	47.9	59.4	1.8	6	4/15/2009	4,500	8,190	<0.001	<0.001	<0.001	<0.003	462	Sand to clear No odor
1	47.2	59.4	2	6	7/15/2009	3,050	6,000	<0.001	<0.001	<0.001	<0.003	403	Sand to clear No odor
1	46.9	59.4	2	6	10/9/2009	2,100	4,360	<0.001	<0.001	<0.001	<0.003	516	Sand to clear No odor
1	47.2	59.5	2	6	1/15/2010	2,120	4,600	<0.001	<0.001	<0.001	<0.003	410	Sand to clear No odor
1	47.4	59.5	1.9	6	4/13/2010	2,850	5,530	<0.001	<0.001	<0.001	<0.003	489	Sand to clear No odor
1	47.3	59.5	2	6	7/13/2010	2,300	4,750	<0.001	<0.001	<0.001	<0.003	453	Sand to clear No odor
1	46.5	59.5	2.1	6	10/8/2010	920	2,540	<0.001	<0.001	<0.001	<0.003	437	Sand to clear No odor
1	46.2	59.5	2.1	6	1/18/2011	820	2,140	<0.001	<0.001	<0.001	<0.003	319	Sand to clear No odor
1	46.0	59.5	2.1	6	4/14/2011	800	2,100	<0.001	<0.001	<0.001	<0.003	356	Sand to clear No odor
1	46.2	59.5	2.1	6	7/19/2011	1,320	2,760	<0.001	<0.001	<0.001	<0.003	327	Sand to clear No odor
1	46.5	59.5	2.1	6	10/17/2011	1,480	3,260	<0.001	<0.001	<0.001	<0.003	281	Sand to clear No odor
1	46.5	59.5	2.1	6	1/20/2012	2,370	4,630	<0.001	<0.001	<0.001	<0.003	392	Sand to clear No odor
1	46.5	59.5	2.1	6	4/19/2012	2,100	4,190	<0.001	<0.001	<0.001	<0.003	384	Sand to clear No odor
1	51.6	59.5	1.3	6	7/17/2012	2,220	3,810	<0.001	<0.001	<0.001	<0.003	376	Sand to clear No odor
1	49.6	59.5	1.6	6	10/15/2012	1,620	3,480	<0.001	<0.001	<0.001	<0.003	427	Sand to clear No odor
1	51.0	59.5	1.3	6	1/9/2013	1,780	4,100	<0.001	<0.001	<0.001	<0.003	370	Sand to clear No odor
1	52.0	59.5	1.2	6	4/22/2013	1,900	3,800	<0.001	<0.001	<0.001	<0.003	368	Sand to clear No odor
1	51.0	59.5	1.3	6	7/18/2013	840	2,190	<0.001	<0.001	<0.001	<0.003	284	Sand to clear No odor
1	52.3	59.5	1.1	6	10/18/2013	740	2,110	<0.001	<0.001	<0.001	<0.003	312	Sand to clear No odor
1	54.0	59.5	0.9	6	1/24/2014	600	1,760	<0.001	<0.001	<0.001	<0.003	284	Sand to clear No odor
1	54.9	59.5	0.7	6	4/8/2014	620	1,710	<0.001	<0.001	<0.001	<0.003	276	Sand to clear No odor
1	55.5	59.5	0.6	6	7/22/2014	490	1,570	<0.001	<0.001	<0.001	<0.003	307	Sand to clear No odor
1	50.6	59.5	1.4	6	10/24/2014	372	1,260	<0.001	<0.001	<0.001	<0.003	188	Sand to clear No odor
1	50.9	59.5	1.4	6	2/4/2015	460	1,560	<0.001	<0.001	<0.001	<0.003	270	Sand to clear No odor
1	51.1	59.5	1.3	6	4/22/2015	540	1,640	<0.001	<0.001	<0.001	<0.003	245	Sand to clear No odor
1	52.2	59.5	1.16	6	7/30/2015	749	2,140	<0.001	<0.001	<0.001	<0.003	252	Sand to clear No odor
1	51.0	59.5	1.36	6	10/23/2015	500	1,600	<0.001	<0.001	<0.001	<0.003	192	Sand to clear No odor
1	50.1	59.5	1.5	6	2/1/2016	384	1,390	<0.001	<0.001	<0.001	<0.003	199	Sand to clear No odor
1	51.2	59.5	1.3	6	4/25/2016	560	1,500	<0.001	<0.001	<0.001	<0.003	250	Sand to clear No odor
1	49.7	59.5	1.6	6	7/25/2016	396	1,410	<0.001	<0.001	<0.001	<0.003	226	Sand to clear No odor
1	50.1	59.5	1.5	6	10/31/2016	720	2,120	<0.001	<0.001	<0.001	<0.003	360	Sand to clear No odor
1	49.3	59.5	1.6	6	2/8/2017	700	1,880	<0.001	<0.001	<0.001	<0.003	240	Sand to clear No odor
1	48.9	59.5	1.7	6	4/13/2017	790	1,900	<0.001	<0.001	<0.001	<0.003	256	Sand to clear No odor
1	47.9	59.5	1.9	6	8/17/2017	356	1,300	<0.001	<0.001	<0.001	<0.003	229	Sand to clear No odor
1	47.8	59.5	1.9	6	10/26/2017	368	1,400	<0.001	<0.001	<0.001	<0.003	204	Sand to clear No odor
1	46.8	59.5	2	6	1/18/2018	740	1,370	<0.001	<0.001	<0.001	<0.003	245	Sand to clear No odor
1	46.4	59.5	2.1	8	4/30/2018	710	1,590	<0.001	<0.001	<0.001	<0.003	250	Sand to clear No odor
1	46.3	59.5	2.1	8	8/14/2018	730	1,760	<0.001	<0.001	<0.001	<0.003	211	Sand to clear No odor
1	46.2	59.5	2.1	8	11/1/2018	810	1,770	<0.001	<0.001	<0.001	<0.003	264	Sand to clear No odor
1	45.9	59.5	2.2	8	2/12/2019	760	1,650	<0.001	<0.001	<0.001	<0.003	273	Sand to clear No odor
1	45.7	59.5	2.2	8	4/26/2019	710	1,700	<0.001	<0.001	<0.001	<0.003	230	Sand to clear No odor
1	46.7	59.5	2.2	8	7/29/2019	730	1,870	<0.001	<0.001	<0.001	<0.003	230	Sand to clear No odor
1	45.8	59.5	2.2	8	10/28/2019	760	1,860	<0.001	<0.001	<0.001	<0.003	224	Sand to clear No odor
1	45.6	59.5	2.2	6	2/10/2020	890		<0.001	<0.001	<0.001	<0.003	307	Sand to clear No odor
1	45.4	59.5	2.2	6	8/13/2020	860	2,250	XXX	XXX	XXX	XXX	322	Sand to clear No odor
1	45.29	59.45	2.3	8	2/24/2021	720	1,840	XXX	XXX	XXX	XXX	440	Sand to clear No odor
1	45.25	59.45	2.3	8	5/13/2021	770	2,230	XXX	XXX	XXX	XXX	442	Sand to clear No odor
1	45.33	59.45	2.3	8	8/25/2021	800	2,340	XXX	XXX	XXX	XXX	569	Sand to clear No odor
1	45.05	59.45	2.3	8	10/25/2021	840	2,360	XXX	XXX	XXX	XXX	405	Sand to clear No odor

Table 4b

Table 4b - BD P-26-2 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	47.4	59.9	2	10	10/6/2008	384	1,350	<0.001	<0.001	<0.001	<0.003	289	Sand to clear No odor
2	47.8	60.4	2	10	1/16/2009	400	1,360	<0.001	<0.001	<0.001	<0.003	262	Sand to clear No odor
2	47.0	60.4	2.1	10	4/15/2009	412	1,370	<0.001	<0.001	<0.001	<0.003	259	Sand to clear No odor
2	46.5	60.4	2.2	10	7/15/2009	432	1,420	<0.001	<0.001	<0.001	<0.003	268	Sand to clear No odor
2	46.1	60.4	2.3	10	10/9/2009	480	1,470	<0.001	<0.001	<0.001	<0.003	237	Sand to clear No odor
2	46.4	60.5	2.3	10	1/15/2010	590	1,660	<0.001	<0.001	<0.001	<0.003	215	Sand to clear No odor
2	46.5	60.5	2.2	10	4/13/2010	690	1,720	<0.001	<0.001	<0.001	<0.003	261	Sand to clear No odor
2	46.4	60.5	2.3	10	7/13/2010	820	1,940	<0.001	<0.001	<0.001	<0.003	255	Sand to clear No odor
2	45.8	60.5	2.4	10	10/8/2010	690	1,760	<0.001	<0.001	<0.001	<0.003	246	Sand to clear No odor
2	45.4	60.5	2.4	10	1/18/2011	900	2,400	<0.001	<0.001	<0.001	<0.003	361	Sand to clear No odor
2	45.3	60.5	2.4	10	4/14/2011	890	2,010	<0.001	<0.001	<0.001	<0.003	319	Sand to clear No odor
2	45.5	60.5	2.4	10	7/19/2011	810	1,900	<0.001	<0.001	<0.001	<0.003	283	Sand to clear No odor
2	45.8	60.5	2.4	10	10/17/2011	780	1,950	<0.001	<0.001	<0.001	<0.003	237	Sand to clear No odor
2	45.7	60.5	2.4	10	1/20/2012	830	1,950	<0.001	<0.001	<0.001	<0.003	323	Sand to clear No odor
2	45.8	60.5	2.4	10	4/19/2012	870	2,100	<0.001	<0.001	<0.001	<0.003	363	Sand to clear No odor
2	50.7	60.5	1.6	10	7/17/2012	1,340	2,870	<0.001	<0.001	<0.001	<0.003	278	Sand to clear No odor
2	48.6	60.5	1.9	10	10/15/2012	1,140	2,470	<0.001	<0.001	<0.001	<0.003	373	Sand to clear No odor
2	49.8	60.5	1.7	10	1/9/2013	1,090	2,410	<0.001	<0.001	<0.001	<0.003	298	Sand to clear No odor
2	51.1	60.5	1.5	10	4/22/2013	1,340	2,700	<0.001	<0.001	<0.001	<0.003	284	Sand to clear No odor
2	50.2	60.5	1.6	10	7/18/2013	980	2,400	<0.001	<0.001	<0.001	<0.003	222	Sand to clear No odor
2	51.5	60.5	1.5	10	10/18/2013	1,120	2,560	<0.001	<0.001	<0.001	<0.003	304	Sand to clear No odor
2	53.0	60.5	1.2	10	1/24/2014	1,000	2,580	<0.001	<0.001	<0.001	<0.003	251	Sand to clear No odor
2	53.9	60.5	1.1	10	4/8/2014	1,160	2,510	<0.001	<0.001	<0.001	<0.003	229	Sand to clear No odor
2	54.6	60.5	1	10	7/22/2014	970	2,390	<0.001	<0.001	<0.001	<0.003	245	Sand to clear No odor
2	50.0	60.5	1.7	10	10/24/2014	690	1,890	<0.001	<0.001	<0.001	<0.003	196	Sand to clear No odor
2	50.2	60.5	1.7	10	2/4/2015	1,140	2,510	<0.001	<0.001	<0.001	<0.003	285	Sand to clear No odor
2	51.1	60.5	1.5	10	4/22/2015	1,300	2,810	<0.001	<0.001	<0.001	<0.003	296	Sand to clear No odor
2	51.4	60.5	1.46	10	7/30/2015	980	2,770	<0.001	<0.001	<0.001	<0.003	162	Sand to clear No odor
2	50.3	60.5	1.64	10	10/23/2015	1,220	2,680	<0.001	<0.001	<0.001	<0.003	205	Sand to clear No odor
2	49.4	60.5	1.8	10	2/1/2016	1,260	2,900	<0.001	<0.001	<0.001	<0.003	258	Sand to clear No odor
2	50.5	60.5	1.6	10	4/25/2016	1,100	2,350	<0.001	<0.001	<0.001	<0.003	288	Sand to clear No odor
2	49.0	60.5	1.9	10	7/25/2016	1,160	2,520	<0.001	<0.001	<0.001	<0.003	276	Sand to clear No odor
2	49.4	60.5	1.8	10	10/31/2016	1,260	2,400	<0.001	<0.001	<0.001	<0.003	304	Sand to clear No odor
2	48.3	60.5	2	10	2/8/2017	1,020	2,510	<0.001	<0.001	<0.001	<0.003	291	Sand to clear No odor
2	47.9	60.5	2	10	4/13/2017	1,340	2,710	<0.001	<0.001	<0.001	<0.003	294	Sand to clear No odor
2	47.2	60.5	2	10	8/17/2017	1,570	3,160	<0.001	<0.001	<0.001	<0.003	260	Sand to clear No odor
2	47.1	60.5	2	10	10/26/2017	1,600	3,430	<0.001	<0.001	<0.001	<0.003	272	Sand to clear No odor
2	46.0	60.5	2.3	8	1/18/2018	1,700	3,310	<0.001	<0.001	<0.001	<0.003	351	Sand to clear No odor
2	45.6	60.5	2.4	8	4/30/2018	1,580	3,360	<0.001	<0.001	<0.001	<0.003	395	Sand to clear No odor
2	45.5	60.5	2.4	8	8/14/2018	1,580	3,040	<0.001	<0.001	<0.001	<0.003	276	Sand to clear No odor
2	45.4	60.5	2.4	8	11/1/2018	2,080	3,170	<0.001	<0.001	<0.001	<0.003	302	Sand to clear No odor
2	45.2	60.5	2.5	8	2/12/2019	1,540	3,030	<0.001	<0.001	<0.001	<0.003	365	Sand to clear No odor
2	45.1	60.5	2.5	8	4/26/2019	1,580	3,080	<0.001	<0.001	<0.001	<0.003	351	Sand to clear No odor
2	45.0	60.5	2.5	8	7/29/2019	1,220	2,840	<0.001	<0.001	<0.001	<0.003	317	Sand to clear No odor
2	45.0	60.5	2.8	8	10/28/2019	1,170	2,660	<0.001	<0.001	<0.001	<0.003	324	Sand to clear No odor
2	44.9	60.5	2.5	8	2/10/2020	1,110	2,550	<0.001	<0.001	<0.001	<0.003	399	Sand to clear No odor
2	44.7	60.5	2.5	8	8/13/2020	960	2,500	XXX	XXX	XXX	XXX	371	Sand to clear No odor
2	44.58	60.54	2.6	8	2/24/2021	750	2,170	XXX	XXX	XXX	XXX	529	Sand to clear No odor
2	44.56	60.24	2.6	8	5/13/2021	810	2,330	XXX	XXX	XXX	XXX	430	Sand to clear No odor
2	44.65	60.24	2.5	8	8/25/2021	800	2,290	XXX	XXX	XXX	XXX	532	Sand to clear No odor
2	44.73	60.24	2.5	8	10/25/2021	860	2,290	XXX	XXX	XXX	XXX	427	Sand to clear No odor

Table 4c

Table 4c - BD P-26-2 Groundwater Data

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	52.2	62.1	1.6	8	10/18/2013	740	1,710	<0.001	<0.001	<0.001	<0.003	216	Sand to clear No odor
3	53.6	62.1	1.4	8	1/24/2014	680	1,780	<0.001	<0.001	<0.001	<0.003	213	Sand to clear No odor
3	54.5	62.1	1.2	8	4/8/2014	820	1,760	<0.001	<0.001	<0.001	<0.003	223	Sand to clear No odor
3	55.2	62.1	1.1	8	7/22/2014	500	1,980	<0.001	<0.001	<0.001	<0.003	201	Sand to clear No odor
3	50.9	62.1	1.8	8	10/24/2014	820	2,190	<0.001	<0.001	<0.001	<0.003	224	Sand to clear No odor
3	51.0	62.1	1.8	8	2/4/2015	820	1,970	<0.001	<0.001	<0.001	<0.003	214	Sand to clear No odor
3	51.8	62.1	1.6	8	4/22/2015	870	2,100	<0.001	<0.001	<0.001	<0.003	213	Sand to clear No odor
3	52.3	62.1	1.58	8	7/30/2015	910	2,360	<0.001	<0.001	<0.001	<0.003	163	Sand to clear No odor
3	51.1	62.1	1.76	8	10/23/2015	870	2,170	<0.001	<0.001	<0.001	<0.003	221	Sand to clear No odor
3	50.3	62.1	1.9	8	2/1/2016	860	2,040	<0.001	<0.001	<0.001	<0.003	209	Sand to clear No odor
3	51.2	62.1	1.7	8	4/25/2016	830	2,030	<0.001	<0.001	<0.001	<0.003	262	Sand to clear No odor
3	49.8	62.1	2	8	7/25/2016	820	1,920	<0.001	<0.001	<0.001	<0.003	249	Sand to clear No odor
3	50.3	62.1	1.9	8	10/31/2016	800	1,990	<0.001	<0.001	<0.001	<0.003	242	Sand to clear No odor
3	49.1	62.1	2.1	8	2/8/2017	760	1,720	<0.001	<0.001	<0.001	<0.003	223	Sand to clear No odor
3	48.7	62.1	2.1	8	4/13/2017	810	1,970	<0.001	<0.001	<0.001	<0.003	225	Sand to clear No odor
3	48.1	62.1	2.2	8	8/17/2017	780	1,920	<0.001	<0.001	<0.001	<0.003	222	Sand to clear No odor
3	48.0	62.1	2.3	8	10/26/2017	690	1,850	<0.001	<0.001	<0.001	<0.003	233	Sand to clear No odor
3	46.9	62.1	2.4	8	1/18/2018	610	1,530	<0.001	<0.001	<0.001	<0.003	236	Sand to clear No odor
3	46.5	62.1	2.5	8	4/30/2018	720	1,630	<0.001	<0.001	<0.001	<0.003	287	Sand to clear No odor
3	46.4	62.1	2.5	8	8/14/2018	730	1,760	<0.001	<0.001	<0.001	<0.003	186	Sand to clear No odor
3	46.3	62.1	2.5	8	11/1/2018	780	1,700	<0.001	<0.001	<0.001	<0.003	237	Sand to clear No odor
3	46.1	62.1	2.6	8	2/12/2019	710	1,740	<0.001	<0.001	<0.001	<0.003	253	Sand to clear No odor
3	46.0	62.1	2.6	8	4/26/2019	730	1,720	<0.001	<0.001	<0.001	<0.003	242	Sand to clear No odor
3	45.9	62.1	2.6	8	7/29/2019	750	1,740	<0.001	<0.001	<0.001	<0.003	235	Sand to clear No odor
3	45.9	62.1	2.6	8	10/28/2019	720	1,780	<0.001	<0.001	<0.001	<0.003	206	Sand to clear No odor
3	45.8	62.1	2.6	8	2/10/2020	660	1,550	<0.001	<0.001	<0.001	<0.003	232	Sand to clear No odor
3	45.6	62.1	2.6	8	8/13/2020	660	1,670	XXX	XXX	XXX	XXX	209	Sand to clear No odor
3	45.49	62.13	2.7	8	2/24/2021	630	1,410	XXX	XXX	XXX	XXX	259	Sand to clear No odor
3	45.53	62.13	2.7	8	5/13/2021	690	1,890	XXX	XXX	XXX	XXX	280	Sand to clear No odor
3	45.54	62.13	2.6	8	8/25/2021	780	1,770	XXX	XXX	XXX	XXX	358	Sand to clear No odor
3	45.62	62.13	2.6	8	10/25/2021	780	1,900	XXX	XXX	XXX	XXX	241	Sand to clear No odor

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 08, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD P-26-1 VENT

Enclosed are the results of analyses for samples received by the laboratory on 03/02/21 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	03/02/2021	Sampling Date:	02/24/2021
Reported:	03/08/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #1 (H210503-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**184**	4.00	03/03/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**214**	10.0	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**889**	5.00	03/04/2021	ND	504	101	500	4.39	

Sample ID: MONITOR WELL #2 (H210503-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**200**	4.00	03/03/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**196**	10.0	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**689**	5.00	03/04/2021	ND	504	101	500	4.39	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	03/02/2021	Sampling Date:	02/24/2021
Reported:	03/08/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #3 (H210503-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**212**	4.00	03/03/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**236**	10.0	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**782**	5.00	03/04/2021	ND	504	101	500	4.39	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD P-26-1 Vent
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
H210503																																					
1	Monitor Well #1	G	1	X								1		2/24	14:30																			X	X	X	
2	Monitor Well #2	G	1	X								1		2/24	13:05																			X	X	X	
3	Monitor Well #3	G	1	X								1		2/24	15:45																			X	X	X	

Relinquished by: Rozanne Johnson	Date: 3/2/2021	Time: 15:40	Received by: Tamara Oldaker
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool Yes, Intact Yes		CHECKED BY: (Initials)

Phone Results		Yes		No
Fax Results		Yes		No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 20, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD P-26-1 VENT

Enclosed are the results of analyses for samples received by the laboratory on 05/18/21 13:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	05/18/2021	Sampling Date:	05/13/2021
Reported:	05/20/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #1 (H211289-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**220**	4.00	05/19/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**234**	50.0	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**967**	5.00	05/19/2021	ND	548	110	500	1.10	

Sample ID: MONITOR WELL #2 (H211289-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**228**	4.00	05/19/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**219**	50.0	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**991**	5.00	05/20/2021	ND	548	110	500	1.10	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	05/18/2021	Sampling Date:	05/13/2021
Reported:	05/20/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #3 (H211289-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**220**	4.00	05/19/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**196**	50.0	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**998**	5.00	05/20/2021	ND	548	110	500	1.10	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD P-26-1 Vent
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

H211289 LAB # (LAB USE ONLY)

	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
1	Monitor Well #1	G	1	X								1		5/13	14:50
2	Monitor Well #2	G	1	X								1		5/13	13:20
3	Monitor Well #3	G	1	X								1		5/13	16:10

ANALYSIS REQUEST
(Circle or Specify Method No.)

	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
1																			X	X	X	
2																			X	X	X	
3																			X	X	X	

Relinquished by: Rozanne Johnson Date: 5-18-2021 Time: 1325

Received by: Tamara Oldaker 5-18-21 1325

Relinquished by: Date: Time:

Received By: (Laboratory Staff) Date: Time:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Sample Condition: Cool: Yes [✓] No [ ] Intact: Yes [✓] No [ ]

CHECKED BY: (Initials) JP

Phone Results: [ ] Yes [ ] No

Fax Results: [ ] Yes [ ] No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 03, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD P-26-1 VENT

Enclosed are the results of analyses for samples received by the laboratory on 08/31/21 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	08/31/2021	Sampling Date:	08/25/2021
Reported:	09/03/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #1 (H212360-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**216**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**238**	50.0	09/02/2021	ND	21.0	105	20.0	2.87	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1010**	5.00	09/02/2021	ND	539	108	500	3.95	

Sample ID: MONITOR WELL #2 (H212360-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**244**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**244**	50.0	09/02/2021	ND	21.0	105	20.0	2.87	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**995**	5.00	09/02/2021	ND	539	108	500	3.95	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	08/31/2021	Sampling Date:	08/25/2021
Reported:	09/03/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #3 (H212360-03)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**228**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**227**	50.0	09/02/2021	ND	21.0	105	20.0	2.87	

TDS 160.1 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**978**	5.00	09/03/2021	ND	539	108	500	3.95	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc.

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD P-26-1 Vent
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
H212360-1	Monitor Well #1	G	1	X								1		8/25	14:35
-2	Monitor Well #2	G	1	X								1		8/25	13:15
-3	Monitor Well #3	G	1	X								1		8/25	15:50

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson	Date: 8/31/2021	Time: 14:20	Received by: Tamara Oldaker	Date: 8/31/21	Time: 1420
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)	Date:	Time:

Phone Results	Yes	No	
Fax Results	Yes	No	Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition: Cool: Yes ✓ / No ; Intact: Yes ✓ / No

CHECKED BY: (Initials) TO

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 03, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD P-26-1 VENT

Enclosed are the results of analyses for samples received by the laboratory on 10/29/21 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	10/29/2021	Sampling Date:	10/25/2021
Reported:	11/03/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #1 (H213060-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**224**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**160**	50.0	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1000**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Sample ID: MONITOR WELL #2 (H213060-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**228**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**176**	25.0	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1020**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	10/29/2021	Sampling Date:	10/25/2021
Reported:	11/03/2021	Sampling Type:	Water
Project Name:	BD P-26-1 VENT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P~ LEA CO NM		

Sample ID: MONITOR WELL #3 (H213060-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**224**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**177**	25.0	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**991**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD P-26-1 Vent
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
H213060-1	Monitor Well #1	G	1	X								1		10/25	14:20
-2	Monitor Well #2	G	1	X								1		10/25	13:05
-3	Monitor Well #3	G	1	X								1		10/25	15:30

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson Date: 10/29/21 Time: 15:00
Relinquished by: Date: Time:

Received by: Tamara Oldaker 10-29-21 1500
Received By: (Laboratory Staff) Date: Time:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Sample Condition: Cool: Yes ✓ No; Intact: Yes ✓ No
CHECKED BY: (Initials) TO

Phone Results: Yes No
Fax Results: Yes No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 08, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION P-26-2

Enclosed are the results of analyses for samples received by the laboratory on 03/02/21 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	03/02/2021	Sampling Date:	02/24/2021
Reported:	03/08/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H210502-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**720**	4.00	03/03/2021	ND	104	104	100	3.92	QM-07

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**440**	125	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1840**	5.00	03/05/2021	ND	504	101	500	4.39	

Sample ID: MONITOR WELL #2 (H210502-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**750**	4.00	03/03/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**529**	125	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2170**	5.00	03/04/2021	ND	504	101	500	4.39	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	03/02/2021	Sampling Date:	02/24/2021
Reported:	03/08/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #3 (H210502-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**630**	4.00	03/03/2021	ND	104	104	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**259**	50.0	03/04/2021	ND	20.6	103	20.0	1.66	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1410**	5.00	03/04/2021	ND	504	101	500	4.39	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD Junction P-26-2
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

H210502

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
1	Monitor Well #1	G	1	X								1		2/24	12:05
2	Monitor Well #2	G	1	X								1		2/24	10:50
3	Monitor Well #3	G	1	X								1		2/24	9:10

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson Date: 3/2/2021 Time: 15:40
Received by: Tamara Oldaker 3-2-21 1540

Relinquished by: Date: Time:
Received By: (Laboratory Staff) Date: Time:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Sample Condition: Cool: Yes / No; Intact: Yes / No
CHECKED BY: (Initials)

Phone Results: Yes / No
Fax Results: Yes / No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 20, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION P-26-2

Enclosed are the results of analyses for samples received by the laboratory on 05/18/21 13:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	05/18/2021	Sampling Date:	05/13/2021
Reported:	05/20/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H211288-01)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**770**	4.00	05/19/2021	ND	100	100	100	0.00	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**442**	83.3	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2230**	5.00	05/20/2021	ND	548	110	500	1.10	

Sample ID: MONITOR WELL #2 (H211288-02)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**810**	4.00	05/19/2021	ND	100	100	100	0.00	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**430**	83.3	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2330**	5.00	05/20/2021	ND	548	110	500	1.10	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	05/18/2021	Sampling Date:	05/13/2021
Reported:	05/20/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #3 (H211288-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**690**	4.00	05/19/2021	ND	100	100	100	0.00	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**280**	50.0	05/20/2021	ND	20.1	101	20.0	6.21	

TDS 160.1 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1890**	5.00	05/20/2021	ND	548	110	500	1.10	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD Junction P-26-2
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

H211288

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX					PRESERVATIVE METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE		HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	DATE (2021)	TIME
1	Monitor Well #1	G	1	X									1		5/13	12:25
2	Monitor Well #2	G	1	X									1		5/13	11:00
3	Monitor Well #3	G	1	X									1		5/13	9:30

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson	Date: 5/18/2021	Time: 13:25	Received by: Tamara Oldaker
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)

Date: 5-18-21 Time: 1325

Phone Results		Yes		No
Fax Results		Yes		No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Delivered By: (Circle One)	Sample Condition		CHECKED BY:
Sampler - UPS - Bus - Other:	Cool: Yes [✓] No [ ]	Intact: Yes [✓] No [ ]	(Initials)

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 03, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION P-26-2

Enclosed are the results of analyses for samples received by the laboratory on 08/31/21 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	08/31/2021	Sampling Date:	08/25/2021
Reported:	09/03/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H212359-01)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**800**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**569**	125	09/02/2021	ND	21.0	105	20.0	2.87	QM-07

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2340**	5.00	09/02/2021	ND	539	108	500	3.95	

Sample ID: MONITOR WELL #2 (H212359-02)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**800**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**532**	83.3	09/02/2021	ND	21.0	105	20.0	2.87	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2290**	5.00	09/02/2021	ND	539	108	500	3.95	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	08/31/2021	Sampling Date:	08/25/2021
Reported:	09/03/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #3 (H212359-03)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**780**	4.00	09/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**358**	50.0	09/02/2021	ND	21.0	105	20.0	2.87	

TDS 160.1 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1770**	5.00	09/03/2021	ND	539	108	500	3.95	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc.

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company — PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 — Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD Junction P-26-2
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

H212359 LAB # (LAB USE ONLY)

	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
1	Monitor Well #1	G	1	X								1		8/25	12:00
2	Monitor Well #2	G	1	X								1		8/25	10:40
3	Monitor Well #3	G	1	X								1		8/25	9:05

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson	Date: 8/31/2021	Time: 14:20	Received by:	Date: 8/31/21	Time: 1420
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)	Date:	Time:

Phone Results	Yes	No	
Fax Results	Yes	No	Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Sample Condition: Cool — Yes ✓ / No ; Intact — Yes ✓ / No

CHECKED BY: (Initials) V.O.

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 03, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION P-26-2

Enclosed are the results of analyses for samples received by the laboratory on 10/29/21 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	10/29/2021	Sampling Date:	10/25/2021
Reported:	11/03/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H213059-01)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**840**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**405**	83.3	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2360**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Sample ID: MONITOR WELL #2 (H213059-02)

Chloride, SM4500Cl-B mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**860**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**427**	83.3	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**2290**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received:	10/29/2021	Sampling Date:	10/25/2021
Reported:	11/03/2021	Sampling Type:	Water
Project Name:	BD JUNCTION P-26-2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T21S R37E SEC 26 P ~ LEA CTY, NM		

Sample ID: MONITOR WELL #3 (H213059-03)

Chloride, SM4500Cl-B mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	**780**	4.00	11/01/2021	ND	100	100	100	3.92	

Sulfate 375.4 mg/L **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	**241**	50.0	11/01/2021	ND	18.8	94.0	20.0	4.93	

TDS 160.1 mg/L **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	**1900**	5.00	11/02/2021	ND	848	84.8	1000	0.344	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Laboratory Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

101 East Marland - Hobbs, NM 88240
Tel (575) 393-2326
Fax (575) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company PO#
Project Manager: Katie Jones	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174 Fax#: (575)397-1471
Phone #: (575) 393-9174	Fax #: (575) 397-1471
Project #:	Project Name: BD Junction P-26-2
Project Location: T21S R37E Sec26 P ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (575)631-9310

H213059

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	NaHSO4	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2021)	TIME
1	Monitor Well #1	G	1	X								1		10/25	11:50
2	Monitor Well #2	G	1	X								1		10/25	10:35
3	Monitor Well #3	G	1	X								1		10/25	9:00

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Anions (Cl, SO4, CO3, HCO3)	Cations (Ca, Mg, Na, K)	Sulfates (SO4)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
																		X	X	X	
																		X	X	X	
																		X	X	X	

Relinquished by: Rozanne Johnson	Date: 10/29/21	Time: 15:00	Received by: Tamara Oldaker	Date: 10-29-21	Time: 1500
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)	Date:	Time:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Sample Condition: Cool: Yes ✓ / No ; Intact: Yes ✓ / No
CHECKED BY: (Initials) JO

Phone Results		Yes		No
Fax Results		Yes		No Additional Fax Number:

REMARKS:

Email Results: kjones@riceswd.com
rozanne@sdacres.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 90570

CONDITIONS

Operator:	OGRID:
RICE OPERATING COMPANY 122 W Taylor Hobbs, NM 88240	19174
	Action Number: 90570
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 202249 for most updated status.	4/10/2023