Stantec

REVIEWED
By Mike Buchanan at 9:33 am, Apr 08, 2025

2024 ANNUAL GROUNDWATER REPORT – James F. Bell #1E

San Juan County, New Mexico

Review of the 2024 Annual Groundwater Report-James F. Bell #1E: content satisfactory
1. Continue quarterly site visits as planned. Facilitate the removal of LNAPL in MW-1, MW-7, MW-8, MW-10 and MW-11.
2. Continue to conduct groundwater monitoring on a semi-annual basis until constituents are demonstrating below the allowable concentrations per the WQCC.
3. Submit the 2025 Annual report by April 1, 2026 to the OCD.
4. Submit any additional correction action activities planned for 2025 under a separate workplan to OCD.
5. Submit biennial sampling results of all site monitoring wells that will be conducted in the fourth calendar quarter of 2025 with 2025 Annual Groundwater report due April 1, 2026.

NMOCD Incident No.
nAUTOfAB000291

Prepared for:

El Paso CGP Company
1001 Louisiana Street
Houston, Texas 77002

Prepared by:

Stantec Consulting Services Inc.
11311 Aurora Avenue
Des Moines, IA 50322

March 2025

TABLE OF CONTENTS

LIST OF TABLES iii

LIST OF FIGURES iii

LIST OF APPENDICES iii

ABBREVIATIONS iv

1.0 INTRODUCTION 1

2.0 SITE BACKGROUND 1

3.0 GROUNDWATER SAMPLING ACTIVITIES 1

4.0 LNAPL RECOVERY 2

5.0 GROUNDWATER RESULTS 3

6.0 PLANNED FUTURE ACTIVITIES 4

LIST OF TABLES

Table 1 – Light Non-Aqueous Phase Liquid Recovery Summary
Table 2 – Groundwater Analytical Results
Table 3 – Groundwater Elevation Results

LIST OF FIGURES

Figure 1 – Site Location
Figure 2 – Site Plan
Figure 3 – Groundwater Analytical Results – May 14, 2024
Figure 4 – Groundwater Elevation Map – May 14, 2024
Figure 5 – Groundwater Analytical Results – November 8, 2024
Figure 6 – Groundwater Elevation Map – November 6, 2024

LIST OF APPENDICES

Appendix A – Site History
Appendix B – NMOCD Notification of Site Activities
Appendix C – Waste Disposal Documentation
Appendix D – CalClean MDPE Event Report
Appendix E – Groundwater Analytical Lab Reports

ABBREVIATIONS

µg/L	micrograms per liter
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CalClean	CalClean Inc.
cy	cubic yard
BR	Burlington Resources Oil & Gas Company LP
Envirotech	Envirotech, Inc.
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing Southeast, LLC
EPCGP	El Paso CGP Company
HVDPE	High-Vacuum Dual Phase Extraction
HydraSleeve	HydraSleeve™
LNAPL	light non-aqueous phase liquid
MDPE	mobile dual-phase extraction
NMOCD	New Mexico Oil Conservation Division
NMOSE	New Mexico Office of the State Engineer
NMWQCC	New Mexico Water Quality Control Commission
SVE	Soil Vapor Extraction
Stantec	Stantec Consulting Services Inc.

1.0 INTRODUCTION

This 2024 Annual Groundwater Report has been prepared on behalf of El Paso CGP Company (EPCGP), a subsidiary of Kinder Morgan, Inc., by Stantec Consulting Services Inc. (Stantec). This report summarizes groundwater sampling and associated activities completed in 2024 at the James F. Bell #1E site (Site; Meter Code 94715), located at Unit P, Section 10, Township 30 North, Range 13 West, in San Juan County, New Mexico. The location of the Site is Latitude 36.822568, Longitude -108.187110, depicted in Figure 1. The Site has been assigned Incident Number nAUTOfAB000291 by the New Mexico Oil Conservation Division (NMOCD).

2.0 SITE BACKGROUND

Environmental Remediation activities at the Site are managed pursuant to the procedures set forth in the document entitled, "*Remediation Plan for Groundwater Encountered During Pit Closure Activities*" (Remediation Plan, El Paso Natural Gas Company / El Paso Field Services Company, 1995). This Remediation Plan was conditionally approved by the NMOCD in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into EPCGP's program methods. Currently, the Site is operated by Hilcorp Energy (Hilcorp) and is active.

The Site is located on Federal land and managed by the United States Bureau of Land Management. An initial site assessment was completed in March 1994. Monitoring wells were installed in 1995 (MW-1 through MW-4 and soil borings), 1997 (temporary monitoring wells PZ-01 through PZ-05), 1999 (soil borings), 2016 (MW-5 through MW-12, and SB-1), and 2017 (MW-13 through MW-18). A detailed Site history is presented as Appendix A.

A Site Plan map depicting the locations of monitoring wells, soil borings, and current and historical site features is provided as Figure 2. Historically, light non-aqueous phase liquid (LNAPL) has been periodically encountered and recovered at the Site. Mobile dual-phase extraction (MDPE) events to evaluate enhancement of LNAPL recovery were conducted in 2016, 2017, 2018, 2021, 2022, 2023, and 2024. LNAPL is present at the Site, and manual recovery has been performed periodically since 1997. A soil vapor extraction (SVE) test well SVE-1 was installed in June 2018. Currently, groundwater sampling of key monitoring wells not containing LNAPL is conducted on a semi-annual basis, and biennially from all EPCGP monitoring wells not containing LNAPL.

3.0 GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, Stantec Consulting Services Inc. (Stantec) provided field work notifications via email to the NMOCD on May 7, 2024, and October 28, 2024, prior to initiating groundwater sampling activities at the Site. Copies of the 2024 NMOCD notifications are provided in Appendix B.

On May 14 and November 6, 2024, water levels were gauged at MW-1 through MW-18 and SVE-1. Groundwater sampling was conducted on May 14 and November 8, 2024. In May and November, groundwater samples were collected from monitoring wells MW-5, MW-6, and MW-12 through MW-18. Groundwater samples were not collected from monitoring wells MW-1, MW-7, MW-8, MW-10, and MW-11 during either sampling event due to the presence of LNAPL.

Groundwater samples were collected using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event using a suspension tether and stainless-steel weights. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the screened interval.

Groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast, LLC (Eurofins) in Pensacola, Florida where they were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) according to United States Environmental Protection Agency (EPA) Method 8260. One laboratory supplied trip blank and one blind field duplicate were also collected for every 15 primary samples during each groundwater sampling event.

The unused sample water was combined in a waste container and transported to the Envirotech, Inc. land farm (Envirotech), in Bloomfield, NM for disposal. Waste disposal documentation is provided in Appendix C.

4.0 LNAPL RECOVERY

As documented in EPCGP's letter dated January 5, 2021, EPCGP initiated quarterly LNAPL recovery activities in the second calendar quarter of 2020. Documentation of NMOCD notification of site LNAPL recovery activities in 2024 is provided in Appendix B.

LNAPL recovery data is summarized in Table 1. LNAPL was observed in MW-1, MW-7, MW-8, MW-10, and MW-11 during the March, May, and November 2024 events, and additionally LNAPL was observed in MW-7 during the March and November 2024 events. After completing MDPE activities in August 2024, LNAPL was observed in MW-1 and MW-11.

Where observed, LNAPL was recovered by hand-bailing during site visits in March, May, and November 2024. As summarized below, LNAPL was recovered from MW-1, MW-7, MW-8, MW-10, and MW-11 by MPDE during the August 2024 site visit. During the groundwater sampling site visits in May and November, the recovered LNAPL was containerized with wastewater generated during the monitoring well sampling activities and transported to Envirotech for disposal. Recovered LNAPL from the March and August site visits was transported for disposal at Envirotech (Appendix C).

Pursuant to the July 1, 2024, Work Plan for Hydrocarbon Recovery Testing Activities (Work Plan), a MDPE (also referred to as High-Vacuum Dual Phase Extraction, HVDPE) event was

completed from August 15 to August 20, 2024 by CalClean Inc., of Orange, California (CalClean). The purpose of the MDPE event was to enhance free product recovery from monitoring wells MW-1, MW-7, MW-8, MW-10, and MW-11.

MDPE is a process combining SVE with groundwater depression to enhance the removal of liquid and vapor phase hydrocarbons. CalClean's equipment uses a liquid ring pump to simultaneously extract groundwater, inducing a hydraulic gradient toward the extraction well, and creating groundwater depression to expose the hydrocarbon smear zone to SVE. Recovered liquids were transferred to a portable storage tank for off-site disposal. Recovered vapors were destroyed in the truck-mounted oxidizer operated by CalClean. CalClean possesses a No Permit Required letter from the New Mexico Environment Department for operation of their equipment for its intended purposes.

CalClean approximate hydrocarbon using a Horiba vapor analyzer. To further quantify vapor concentrations, estimate hydrocarbon mass removal during the testing, and confirm destruction efficiency of the oxidizer, vapor samples were periodically collected from the influent and effluent streams during the event. Each sample was analyzed for BTEX constituents by EPA Method TO-15 and TPH by Modified EPA Method TO-3.

Based on field data collected by CalClean, approximately 173.73 gallons of LNAPL was recovered from the Site over the course of the event. CalClean's report summarizing the MDPE event at the Site is presented as Appendix D.

Recovered fluids from the HVDPE events were transported to Envirotech for disposal. Waste disposal documentation is included as Appendix C.

5.0 GROUNDWATER RESULTS

Historical groundwater analytical results and well gauging data are summarized in Tables 2 and 3, respectively. Groundwater analytical data maps (Figures 3 and 5) and groundwater elevation contour maps (Figures 4 and 6) summarize results of the 2024 groundwater sampling and gauging events. The groundwater analytical lab reports are included as Appendix E. The following summarizes the groundwater monitoring and sampling conducted during this reporting period:

- The groundwater flow direction in 2024 was generally to the north-northwest at the Site (see Figures 4 and 6).

- LNAPL was observed in monitoring wells MW-1, MW-7, MW-8, MW-10, and MW-11 during both 2024 sampling events; therefore, no groundwater samples were collected at these locations.

- At least one groundwater sample collected in 2024 from MW-5 and MW-6 exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [µg/L]) for benzene in groundwater. Benzene was either below the NMWQCC standard or was not detected in remaining groundwater samples collected from the Site wells in 2024.

- Concentrations of toluene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the Site monitoring wells sampled in 2024.

- Concentrations of ethylbenzene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the Site monitoring wells sampled in 2024.

- At least one groundwater sample collected in 2024 from MW-6 exceeded the NMWQCC standard (620 µg/L) for total xylenes in groundwater. Total xylenes were either below the NMWQCC standard or were not detected in the remaining samples collected from Site monitoring wells in 2024.

- A field duplicate was collected from monitoring well MW-13 during the May and November 2024 sampling events. No significant differences were noted between the primary and the duplicate groundwater samples.

- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2024 groundwater monitoring events.

6.0 PLANNED FUTURE ACTIVITIES

Quarterly site visits will continue at the Site in 2025 to facilitate removal of measurable LNAPL where it is present. A separate work plan will be submitted to the NMOCD for any additional corrective action activities planned for 2025.

Groundwater monitoring events will continue on a semi-annual basis. Groundwater samples will be collected from key monitoring wells not containing LNAPL on a semi-annual basis and analyzed for BTEX constituents using EPA Method 8260. A field duplicate and trip blank will also be collected during each groundwater sampling event. Sampling of all Site monitoring wells is conducted on a biennial basis, with the next site-wide sampling event to be conducted in the fourth calendar quarter of 2025.

The activities conducted in 2025, and their results, will be summarized in the 2025 Annual Report, to be submitted by April 1, 2026.

TABLES

TABLE 1 – LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

TABLE 2 – GROUNDWATER ANALYTICAL RESULTS

TABLE 3 – GROUNDWATER ELEVATION RESULTS

TABLE 1
LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

James F. Bell #1E

Location	Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
MW-1	4/15/2016	27.09	27.51	0.42	0.50	0.28	Manual
MW-1	5/23/2016	27.12	27.49	0.37	0.13	<0.01	Manual
MW-1	6/16/2016	NM	NM	0.44	0.19	0.03	Manual
MW-1	7/16/2016	NM	NM	0.33	0.30	0.03	Manual
MW-1	8/17/2016	26.9	27.15	0.25	0.03	<0.01	Manual
MW-1	9/24/2016	NM	NM	0.11	0.07	<0.01	Manual
MW-1	10/11/2016	26.82	26.90	0.08	0.05	<0.01	Manual
MW-1	11/14/2016	26.98	27.00	0.02	<0.01	<0.01	Manual
MW-1	12/2/2016	26.79	26.84	0.05	14.9	21	Mobile DPE*
MW-1	12/13/2016	27.00	27.33	0.33	0.48	0.01	Manual
MW-1	6/10/2017	26.46	26.50	0.04	<0.01	<0.01	Manual
MW-1	7/11/2017	ND	23.61	0	82.3	207	Mobile DPE*
MW-1	5/7/2018	26.58	26.67	0.09	10.7	63	Mobile DPE*
MW-1	5/19/2018	26.54	26.61	0.07	<0.01	<0.01	Manual
MW-1	7/11/2018	26.72	26.86	0.14	22.1	76	Mobile DPE*
MW-1	10/29/2018	26.75	26.94	0.19	<0.01	<0.01	Manual
MW-1	5/20/2019	27.5	27.7	0.20	<0.01	0.02	Manual
MW-1	11/11/2019	27.25	27.97	0.72	0.87	0.66	Manual
MW-1	5/16/2020	27.47	28.70	1.23	1.41	0.61	Manual
MW-1	8/18/2020	27.56	28.80	1.24	1.42	0.49	Manual
MW-1	11/15/2020	27.60	28.80	1.20	1.61	0.45	Manual
MW-1	3/17/2021	NM	NM	1.18	1.06	0.08	Manual
MW-1	5/23/2021	27.94	29.39	1.45	2.23	0.38	Manual
MW-1	8/28/2021	28.03	29.39	1.36	14.5	8.5	Mobile DPE*
MW-1	11/13/2021	28.05	29.36	1.31	1.66	0.48	Manual
MW-1	3/22/2022	28.33	29.62	1.29	0.12	0.11	Manual
MW-1	5/18/2022	28.34	29.80	1.46	2.21	0.11	Manual
MW-1	7/29/2022	28.43	29.83	1.40	2.01	0.64	Manual
MW-1	8/29/2022	28.48	30.16	1.68	14.60	4.20	Mobile DPE*
MW-1	8/30/2022	30.63	32.01	1.38	1.32	0.03	Manual
MW-1	11/3/2022	28.35	30.58	2.23	1.12	3.40	Manual
MW-1	3/28/2023	28.48	30.49	2.01	3.48	0.71	Manual
MW-1	5/18/2023	28.49	30.88	2.39	3.88	0.11	Manual
MW-1	8/23/2023	28.45	30.59	2.14	14.9	1.8	Mobile DPE*
MW-1	8/25/2023	29.35	30.92	1.57	1.84	1.05	Manual
MW-1	11/15/2023	27.84	28.87	1.03	1.58	0.30	Manual
MW-1	3/27/2024	27.92	28.40	0.48	0.54	0.31	Manual
MW-1	5/14/2024	27.96	28.41	0.45	0.59	0.27	Manual
MW-1	8/15/2024	27.83	28.34	0.51	173.73	230.00	Mobile DPE***
MW-1	8/20/2024	23.30	23.34	0.04	0.04	0.01	Manual
MW-1	11/8/2024	27.59	27.85	0.26	0.33	0.42	Manual
				TOTAL:	378.76	622.436	

TABLE 1
LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

James F. Bell #1E

Location	Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
MW-7	10/29/2018	25.32	25.40	0.08	<0.01	<0.01	Manual
MW-7	5/20/2019	23.93	24.50	0.57	<0.01	<0.01	Manual
MW-7	5/16/2020	24.06	24.88	0.82	0.23	0.32	Manual
MW-7	8/18/2020	24.42	24.51	0.09	0.02	0.22	Manual
MW-7	11/15/2020	24.34	24.46	0.12	<0.01	0.07	Manual
MW-7	3/17/2021	NM	NM	NM	<0.01	0.24	Manual
MW-7	5/23/2021	24.75	24.79	0.04	<0.01	0.03	Manual
MW-7	8/28/2021	25.10	25.12	0.02	<0.01	0.03	Manual
MW-7	3/22/2022	25.14	25.16	0.02	<0.01	0.06	Manual
MW-7	5/18/2022	25.12	25.14	0.02	<0.01	0.05	Manual
MW-7	7/29/2022	25.20	25.22	0.02	<0.01	0.03	Manual
MW-7	11/3/2022	25.12	25.13	0.01	<0.01	0.11	Manual
MW-7	3/28/2023	25.25	25.27	0.02	<0.01	0.06	Manual
MW-7	11/15/2023	24.39	24.58	0.19	0.04	0.34	Manual
MW-7	3/27/2024	24.46	24.72	0.26	0.05	0.22	Manual
MW-7	5/14/2024	24.5	24.59	0.09	0.02	0.18	Manual
MW-7	11/8/2024	24.2	24.27	0.07	0.01	0.18	Manual
				TOTAL:	0.37	2.14	

TABLE 1
LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

James F. Bell #1E

Location	Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
MW-8	10/11/2016	22.51	22.76	0.25	0.05	<0.01	Manual
MW-8	11/14/2016	22.48	22.60	0.12	<0.01	<0.01	Manual
MW-8	12/2/2016	22.48	22.89	0.41	0	0	No Recovery**
MW-8	12/3/2016	22.44	22.89	0.45	8.1	45	Mobile DPE*
MW-8	6/10/2017	22.05	22.08	0.03	<0.01	<0.01	Manual
MW-8	7/11/2017	21.96	21.99	0.03	40.1	313	Mobile DPE*
MW-8	5/8/2018	22.68	22.77	0.09	9.9	110	Mobile DPE*
MW-8	5/19/2018	22.45	22.48	0.03	<0.01	<0.01	Manual
MW-8	7/11/2018	22.95	22.96	0.01	14.4	129	Mobile DPE*
MW-8	10/29/2018	22.69	22.71	0.02	<0.01	<0.01	Manual
MW-8	5/20/2019	23.15	24.04	0.89	0.21	0.16	Manual
MW-8	11/11/2019	23.02	23.62	0.60	0.16	0.11	Manual
MW-8	5/16/2020	23.30	24.29	0.99	0.37	0.21	Manual
MW-8	8/18/2020	23.38	24.35	0.97	0.29	0.37	Manual
MW-8	11/15/2020	23.46	24.40	0.94	0.36	0.15	Manual
MW-8	3/17/2021	NM	NM	NM	0.79	0.16	Manual
MW-8	5/23/2021	24.03	25.23	1.20	0.27	0.15	Manual
MW-8	8/28/2021	24.51	26.64	2.13	19.23	12.60	Mobile DPE*
MW-8	11/13/2021	23.85	25.99	2.14	0.64	0.94	Manual
MW-8	3/22/2022	24.05	26.90	2.85	0.99	0.19	Manual
MW-8	5/18/2022	24.07	28.50	4.43	1.66	0.14	Manual
MW-8	7/29/2022	24.15	28.85	4.70	1.54	0.23	Manual
MW-8	8/30/2022	24.28	25.96	1.68	12.91	3.50	Mobile DPE*
MW-8	8/30/2022	38.75	39.10	0.35	0.20	0.03	Manual
MW-8	11/3/2022	24.07	26.12	2.05	0.59	0.57	Manual
MW-8	3/28/2023	24.79	25.61	0.82	0.17	0.06	Manual
MW-8	5/18/2023	24.78	25.09	0.31	0.05	0.25	Manual
MW-8	8/23/2023	23.81	24.03	0.22	0.02	0.27	Manual
MW-8	8/24/2023	25.12	25.24	0.12	10.70	11.0	Mobile DPE*
MW-8	11/15/2023	23.51	23.79	0.28	0.05	0.12	Manual
MW-8	3/27/2024	23.91	24.12	0.21	0.04	0.26	Manual
MW-8	5/14/2024	23.97	24.07	0.10	0.01	0.08	Manual
MW-8	11/8/2024	23.24	23.41	0.17	0.04	0.27	Manual
				TOTAL:	123.84	628.82	

TABLE 1
LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

James F. Bell #1E

Location	Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
MW-10	10/11/2016	23.90	23.92	0.02	<0.01	<0.01	Manual
MW-10	5/20/2019	24.35	24.42	0.07	<0.01	<0.01	Manual
MW-10	5/16/2020	24.71	24.82	0.11	0.01	0.08	Manual
MW-10	8/18/2020	24.82	24.87	0.05	<0.01	0.11	Manual
MW-10	11/15/2020	24.88	24.92	0.04	<0.01	0.26	Manual
MW-10	8/28/2021	25.45	25.47	0.02	<0.01	0.01	Manual
MW-10	11/13/2021	25.22	25.23	0.01	<0.01	0.20	Manual
MW-10	3/22/2022	25.43	25.50	0.07	<0.01	0.11	Manual
MW-10	5/18/2022	25.41	25.45	0.04	<0.01	0.08	Manual
MW-10	7/29/2022	25.49	25.57	0.08	<0.01	0.13	Manual
MW-10	11/3/2022	25.38	25.48	0.10	0.02	0.21	Manual
MW-10	3/28/2023	25.55	25.78	0.23	0.03	0.20	Manual
MW-10	5/18/2023	25.60	25.77	0.17	0.03	0.18	Manual
MW-10	8/23/2023	23.81	24.03	0.22	0.02	0.27	Manual
MW-10	11/15/2023	25.07	25.15	0.08	0.02	0.23	Manual
MW-10	3/27/2024	25.08	25.22	0.14	0.02	0.09	Manual
MW-10	5/14/2024	25.08	25.13	0.05	<0.01	0.04	Manual
MW-10	11/8/2024	trace	24.83	<0.01	<0.01	0.21	Manual
				TOTAL:	0.153	2.41	
MW-11	11/13/2021	28.38	29.00	0.62	0.26	0.74	Manual
MW-11	3/22/2022	28.48	29.77	1.29	0.51	0.20	Manual
MW-11	5/18/2022	28.48	29.74	1.26	0.53	0.15	Manual
MW-11	7/29/2022	28.58	29.79	1.21	0.53	0.38	Manual
MW-11	11/3/2022	28.66	29.56	0.90	0.34	0.41	Manual
MW-11	3/28/2023	28.72	29.84	1.12	0.43	0.10	Manual
MW-11	5/18/2023	28.77	29.94	1.17	0.47	0.18	Manual
MW-11	8/23/2023	28.66	29.66	1.00	0.38	0.30	Manual
MW-11	8/25/2023	25.12	25.24	0.12	44.6	78.0	Mobile DPE*
MW-11	11/15/2023	28.54	29.27	0.73	0.34	0.19	Manual
MW-11	3/27/2024	28.53	29.43	0.90	0.33	0.23	Manual
MW-11	5/14/2024	28.51	29.43	0.92	0.34	0.14	Manual
MW-11	8/20/2024	29.21	29.59	0.38	0.34	0.02	Manual
MW-11	11/8/2024	trace	28.47	<0.1	<0.01	0.27	Manual
				TOTAL:	49.4	81.312	

Notes:
gal = Gallons.
NM = Not Measured. Measured thickness was obtained by measuring the thickness with a bailer.
ND = Not Detected.
NA = Not Applicable.
* = Mobile Dual Phase Extraction (DPE) includes calculated recovered hydrocarbon vapors.
** = Well monitored during MW-1 mobile DPE event.
*** = MDPE Testing conducted from 8/15/2024 through 8/20/2024. Initial gauging and thickness data shown is from MW-1.
Recovery totals are from continuously operation using a combination of MW-1, MW-7, MW-8, MW-10, and MW-11.
DPE = Dual phase extraction
LNAPL recovery data for 2015 and previous years documented in previously-submitted reports.

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	10/17/95	11200	26400	1540	16500
MW-1	12/11/95	10800	15400	1870	18400
MW-1	12/04/96	10300	33200	1400	15200
MW-1	03/05/97	9850	33400	1370	15200
MW-1	09/29/00	NS	NS	NS	NS
MW-1	02/26/01	NS	NS	NS	NS
MW-1	03/14/01	NS	NS	NS	NS
MW-1	04/06/01	NS	NS	NS	NS
MW-1	06/22/01	NS	NS	NS	NS
MW-1	07/11/01	NS	NS	NS	NS
MW-1	07/26/01	NS	NS	NS	NS
MW-1	08/16/01	NS	NS	NS	NS
MW-1	09/06/01	NS	NS	NS	NS
MW-1	09/17/01	NS	NS	NS	NS
MW-1	12/13/01	NS	NS	NS	NS
MW-1	01/08/02	NS	NS	NS	NS
MW-1	02/28/02	NS	NS	NS	NS
MW-1	03/28/02	NS	NS	NS	NS
MW-1	09/13/02	NS	NS	NS	NS
MW-1	09/19/02	NS	NS	NS	NS
MW-1	12/04/02	NS	NS	NS	NS
MW-1	04/18/03	NS	NS	NS	NS
MW-1	06/19/03	NS	NS	NS	NS
MW-1	09/22/03	NS	NS	NS	NS
MW-1	12/15/03	NS	NS	NS	NS
MW-1	02/27/04	NS	NS	NS	NS
MW-1	03/16/04	NS	NS	NS	NS
MW-1	06/09/04	NS	NS	NS	NS
MW-1	07/26/04	NS	NS	NS	NS
MW-1	09/10/04	NS	NS	NS	NS
MW-1	12/14/04	NS	NS	NS	NS
MW-1	12/18/04	NS	NS	NS	NS
MW-1	03/17/05	NS	NS	NS	NS
MW-1	04/15/05	NS	NS	NS	NS
MW-1	05/17/05	NS	NS	NS	NS
MW-1	06/23/05	NS	NS	NS	NS
MW-1	09/12/05	NS	NS	NS	NS
MW-1	09/13/05	NS	NS	NS	NS
MW-1	10/28/05	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/18/05	NS	NS	NS	NS
MW-1	12/22/05	NS	NS	NS	NS
MW-1	01/18/06	NS	NS	NS	NS
MW-1	02/21/06	NS	NS	NS	NS
MW-1	03/25/06	NS	NS	NS	NS
MW-1	04/28/06	NS	NS	NS	NS
MW-1	05/23/06	NS	NS	NS	NS
MW-1	06/14/06	NS	NS	NS	NS
MW-1	07/21/06	NS	NS	NS	NS
MW-1	08/24/06	NS	NS	NS	NS
MW-1	09/25/06	NS	NS	NS	NS
MW-1	12/27/06	NS	NS	NS	NS
MW-1	03/26/07	NS	NS	NS	NS
MW-1	06/11/07	<1	<1	1360	<2
MW-1	09/18/07	NS	NS	NS	NS
MW-1	03/04/08	NS	NS	NS	NS
MW-1	06/12/08	10000	29700	1550	16800
MW-1	09/08/08	NS	NS	NS	NS
MW-1	12/03/08	NS	NS	NS	NS
MW-1	03/02/09	NS	NS	NS	NS
MW-1	06/03/09	7120	25200	1270	13800
MW-1	08/27/09	NS	NS	NS	NS
MW-1	11/02/09	NS	NS	NS	NS
MW-1	02/11/10	NS	NS	NS	NS
MW-1	05/26/10	8100	26100	1300	14300
MW-1	09/30/10	NS	NS	NS	NS
MW-1	11/01/10	NS	NS	NS	NS
MW-1	02/02/11	NS	NS	NS	NS
MW-1	05/10/11	5630	22600	1630	17600
MW-1	09/26/11	NS	NS	NS	NS
MW-1	11/01/11	NS	NS	NS	NS
MW-1	02/16/12	NS	NS	NS	NS
MW-1	05/08/12	7490	25400	1390	15000
MW-1	06/07/13	8200	31000	1100	15000
MW-1	11/12/17	4400	14000	880	16000
MW-1	05/19/18	NS	NS	NS	NS
MW-1	07/11/18	NS	NS	NS	NS
MW-1	10/29/18	NS	NS	NS	NS
MW-1	05/20/19	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/11/19	NS	NS	NS	NS
MW-1	05/16/20	NS	NS	NS	NS
MW-1	08/18/20	NS	NS	NS	NS
MW-1	11/15/20	NS	NS	NS	NS
MW-1	03/17/21	NS	NS	NS	NS
MW-1	05/23/21	NS	NS	NS	NS
MW-1	08/28/21	NS	NS	NS	NS
MW-1	11/13/21	NS	NS	NS	NS
MW-1	03/22/22	NS	NS	NS	NS
MW-1	05/18/22	NS	NS	NS	NS
MW-1	07/29/22	NS	NS	NS	NS
MW-1	11/03/22	NS	NS	NS	NS
MW-1	03/28/23	NS	NS	NS	NS
MW-1	05/18/23	NS	NS	NS	NS
MW-1	08/23/23	NS	NS	NS	NS
MW-1	08/25/23	NS	NS	NS	NS
MW-1	11/15/23	NS	NS	NS	NS
MW-1	05/14/24	NS	NS	NS	NS
MW-1	11/08/24	NS	NS	NS	NS
MW-2	12/11/95	94.7	1.4	11.3	31.1
MW-2	12/04/96	2.52	<1	<1	<3
MW-2	03/05/97	1.49	<1	<1	<3
MW-2	10/11/00	200	<0.5	81	28
MW-2	04/06/01	NS	NS	NS	NS
MW-2	06/05/01	NS	NS	NS	NS
MW-2	06/25/01	160	<0.5	77	22
MW-2	12/21/01	NS	NS	NS	NS
MW-2	05/15/02	NS	NS	NS	NS
MW-2	06/05/02	53	<0.5	50	9.7
MW-2	09/06/02	NS	NS	NS	NS
MW-2	09/13/02	NS	NS	NS	NS
MW-2	12/18/02	NS	NS	NS	NS
MW-2	06/19/03	6.5	<1	17.8	1.7
MW-2	09/22/03	NS	NS	NS	NS
MW-2	12/15/03	NS	NS	NS	NS
MW-2	03/16/04	NS	NS	NS	NS
MW-2	06/09/04	<0.5	<0.5	<0.5	<1
MW-2	09/10/04	NS	NS	NS	NS
MW-2	12/14/04	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	03/17/05	NS	NS	NS	NS
MW-2	06/23/05	<1	<1	<1	<2
MW-2	09/13/05	NS	NS	NS	NS
MW-2	10/28/05	NS	NS	NS	NS
MW-2	12/22/05	NS	NS	NS	NS
MW-2	03/25/06	NS	NS	NS	NS
MW-2	06/14/06	<1	<1	<1	<2
MW-2	09/25/06	NS	NS	NS	NS
MW-2	12/27/06	NS	NS	NS	NS
MW-2	03/26/07	NS	NS	NS	NS
MW-2	06/11/07	<1	<1	<1	<2
MW-2	09/18/07	NS	NS	NS	NS
MW-2	03/04/08	NS	NS	NS	NS
MW-2	06/12/08	<1	<1	<1	<2
MW-2	09/08/08	NS	NS	NS	NS
MW-2	12/03/08	NS	NS	NS	NS
MW-2	03/02/09	NS	NS	NS	NS
MW-2	06/03/09	0.3 J	2.1	<1	0.84 J
MW-2	08/27/09	NS	NS	NS	NS
MW-2	11/02/09	NS	NS	NS	NS
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/26/10	NS	NS	NS	NS
MW-2	09/30/10	NS	NS	NS	NS
MW-2	11/01/10	NS	NS	NS	NS
MW-2	02/02/11	NS	NS	NS	NS
MW-2	05/10/11	NS	NS	NS	NS
MW-2	09/26/11	NS	NS	NS	NS
MW-2	11/01/11	NS	NS	NS	NS
MW-2	02/16/12	NS	NS	NS	NS
MW-2	05/08/12	NS	NS	NS	NS
MW-2	06/07/13	<0.14	<0.30	<0.20	<0.23
MW-2	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-2	12/13/13	<0.20	<0.38	<0.20	<0.65
MW-2	04/05/14	<0.20	<0.38	<0.20	<0.65
MW-2	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-2	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-2	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-2	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-2	10/11/16	<1.0	<5.0	<1.0	<5.0

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-2	11/10/17	<1.0	<1.0	<1.0	<10
MW-2	05/19/18	<1.0	<1.0	<1.0	<10
MW-2	10/29/18	NS	NS	NS	NS
MW-2	05/20/19	NS	NS	NS	NS
MW-2	11/11/19	<1.0	<1.0	<1.0	<10
MW-2	05/16/20	NS	NS	NS	NS
MW-2	11/15/20	NS	NS	NS	NS
MW-2	05/23/21	NS	NS	NS	NS
MW-2	08/28/21	NS	NS	NS	NS
MW-2	11/13/21	<1.0	<1.0	<1.0	<10
MW-2	05/18/22	NS	NS	NS	NS
MW-2	11/03/22	NS	NS	NS	NS
MW-2	05/18/23	NS	NS	NS	NS
MW-2	11/15/23	<1.0	<1.0	<1.0	<10
MW-2	05/14/24	NS	NS	NS	NS
MW-2	11/08/24	NS	NS	NS	NS
MW-3	12/11/95	1790	10400	1010	8070
MW-3	12/04/96	4210	19200	1140	11700
MW-3	03/05/97	4000	19200	1280	13600
MW-3	03/12/01	NS	NS	NS	NS
MW-3	04/06/01	NS	NS	NS	NS
MW-3	06/05/01	NS	NS	NS	NS
MW-3	06/14/01	NS	NS	NS	NS
MW-3	06/28/01	NS	NS	NS	NS
MW-3	07/06/01	NS	NS	NS	NS
MW-3	07/11/01	NS	NS	NS	NS
MW-3	07/20/01	NS	NS	NS	NS
MW-3	08/02/01	NS	NS	NS	NS
MW-3	08/08/01	NS	NS	NS	NS
MW-3	08/16/01	NS	NS	NS	NS
MW-3	08/20/01	NS	NS	NS	NS
MW-3	08/31/01	NS	NS	NS	NS
MW-3	09/06/01	NS	NS	NS	NS
MW-3	09/17/01	NS	NS	NS	NS
MW-3	09/25/01	NS	NS	NS	NS
MW-3	10/03/01	NS	NS	NS	NS
MW-3	10/11/01	NS	NS	NS	NS
MW-3	12/04/01	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	12/13/01	NS	NS	NS	NS
MW-3	12/21/01	NS	NS	NS	NS
MW-3	12/28/01	NS	NS	NS	NS
MW-3	01/04/02	NS	NS	NS	NS
MW-3	01/08/02	NS	NS	NS	NS
MW-3	01/17/02	NS	NS	NS	NS
MW-3	01/23/02	NS	NS	NS	NS
MW-3	01/31/02	NS	NS	NS	NS
MW-3	02/07/02	NS	NS	NS	NS
MW-3	02/14/02	NS	NS	NS	NS
MW-3	02/20/02	NS	NS	NS	NS
MW-3	02/28/02	NS	NS	NS	NS
MW-3	03/06/02	NS	NS	NS	NS
MW-3	03/11/02	NS	NS	NS	NS
MW-3	03/21/02	NS	NS	NS	NS
MW-3	03/28/02	NS	NS	NS	NS
MW-3	04/04/02	NS	NS	NS	NS
MW-3	04/12/02	NS	NS	NS	NS
MW-3	04/19/02	NS	NS	NS	NS
MW-3	04/25/02	NS	NS	NS	NS
MW-3	05/03/02	NS	NS	NS	NS
MW-3	05/15/02	NS	NS	NS	NS
MW-3	05/24/02	NS	NS	NS	NS
MW-3	05/31/02	NS	NS	NS	NS
MW-3	06/07/02	NS	NS	NS	NS
MW-3	06/14/02	NS	NS	NS	NS
MW-3	06/21/02	NS	NS	NS	NS
MW-3	06/27/02	NS	NS	NS	NS
MW-3	07/02/02	NS	NS	NS	NS
MW-3	07/11/02	NS	NS	NS	NS
MW-3	07/22/02	NS	NS	NS	NS
MW-3	07/25/02	NS	NS	NS	NS
MW-3	07/31/02	NS	NS	NS	NS
MW-3	08/08/02	NS	NS	NS	NS
MW-3	08/16/02	NS	NS	NS	NS
MW-3	08/22/02	NS	NS	NS	NS
MW-3	08/28/02	NS	NS	NS	NS
MW-3	09/06/02	NS	NS	NS	NS
MW-3	09/13/02	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	09/19/02	NS	NS	NS	NS
MW-3	09/25/02	NS	NS	NS	NS
MW-3	10/04/02	NS	NS	NS	NS
MW-3	10/10/02	NS	NS	NS	NS
MW-3	10/15/02	NS	NS	NS	NS
MW-3	10/23/02	NS	NS	NS	NS
MW-3	10/30/02	NS	NS	NS	NS
MW-3	11/08/02	NS	NS	NS	NS
MW-3	11/21/02	NS	NS	NS	NS
MW-3	12/04/02	NS	NS	NS	NS
MW-3	12/10/02	NS	NS	NS	NS
MW-3	12/18/02	NS	NS	NS	NS
MW-3	12/27/02	NS	NS	NS	NS
MW-3	01/07/03	NS	NS	NS	NS
MW-3	01/22/03	NS	NS	NS	NS
MW-3	01/29/03	NS	NS	NS	NS
MW-3	02/05/03	NS	NS	NS	NS
MW-3	02/12/03	NS	NS	NS	NS
MW-3	02/20/03	NS	NS	NS	NS
MW-3	02/28/03	NS	NS	NS	NS
MW-3	03/02/03	NS	NS	NS	NS
MW-3	03/06/03	NS	NS	NS	NS
MW-3	03/19/03	NS	NS	NS	NS
MW-3	03/26/03	NS	NS	NS	NS
MW-3	04/02/03	NS	NS	NS	NS
MW-3	04/10/03	NS	NS	NS	NS
MW-3	04/18/03	NS	NS	NS	NS
MW-3	04/28/03	NS	NS	NS	NS
MW-3	05/07/03	NS	NS	NS	NS
MW-3	05/13/03	NS	NS	NS	NS
MW-3	05/21/03	NS	NS	NS	NS
MW-3	05/27/03	NS	NS	NS	NS
MW-3	06/03/03	NS	NS	NS	NS
MW-3	06/09/03	NS	NS	NS	NS
MW-3	06/16/03	NS	NS	NS	NS
MW-3	06/19/03	NS	NS	NS	NS
MW-3	06/23/03	NS	NS	NS	NS
MW-3	07/01/03	NS	NS	NS	NS
MW-3	07/10/03	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	07/15/03	NS	NS	NS	NS
MW-3	07/21/03	NS	NS	NS	NS
MW-3	07/29/03	NS	NS	NS	NS
MW-3	08/04/03	NS	NS	NS	NS
MW-3	08/11/03	NS	NS	NS	NS
MW-3	08/18/03	NS	NS	NS	NS
MW-3	08/25/03	NS	NS	NS	NS
MW-3	09/02/03	NS	NS	NS	NS
MW-3	09/08/03	NS	NS	NS	NS
MW-3	09/15/03	NS	NS	NS	NS
MW-3	09/22/03	NS	NS	NS	NS
MW-3	09/29/03	NS	NS	NS	NS
MW-3	10/06/03	NS	NS	NS	NS
MW-3	10/13/03	NS	NS	NS	NS
MW-3	10/20/03	NS	NS	NS	NS
MW-3	10/27/03	NS	NS	NS	NS
MW-3	11/03/03	NS	NS	NS	NS
MW-3	11/10/03	NS	NS	NS	NS
MW-3	11/17/03	NS	NS	NS	NS
MW-3	11/26/03	NS	NS	NS	NS
MW-3	12/04/03	NS	NS	NS	NS
MW-3	12/09/03	NS	NS	NS	NS
MW-3	12/15/03	NS	NS	NS	NS
MW-3	01/02/04	NS	NS	NS	NS
MW-3	01/11/04	NS	NS	NS	NS
MW-3	01/16/04	NS	NS	NS	NS
MW-3	01/23/04	NS	NS	NS	NS
MW-3	01/30/04	NS	NS	NS	NS
MW-3	02/06/04	NS	NS	NS	NS
MW-3	02/12/04	NS	NS	NS	NS
MW-3	02/18/04	NS	NS	NS	NS
MW-3	02/27/04	NS	NS	NS	NS
MW-3	03/16/04	NS	NS	NS	NS
MW-3	04/13/04	NS	NS	NS	NS
MW-3	05/10/04	NS	NS	NS	NS
MW-3	06/02/04	NS	NS	NS	NS
MW-3	06/09/04	1590	4520	966	1830
MW-3	07/26/04	NS	NS	NS	NS
MW-3	08/16/04	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	09/09/04	NS	NS	NS	NS
MW-3	09/10/04	NS	NS	NS	NS
MW-3	10/11/04	NS	NS	NS	NS
MW-3	11/17/04	NS	NS	NS	NS
MW-3	12/13/04	NS	NS	NS	NS
MW-3	12/14/04	NS	NS	NS	NS
MW-3	01/17/05	NS	NS	NS	NS
MW-3	02/15/05	NS	NS	NS	NS
MW-3	03/16/05	NS	NS	NS	NS
MW-3	03/17/05	NS	NS	NS	NS
MW-3	04/15/05	NS	NS	NS	NS
MW-3	05/17/05	NS	NS	NS	NS
MW-3	06/23/05	2260	1090	1920	24800
MW-3	07/19/05	NS	NS	NS	NS
MW-3	08/22/05	NS	NS	NS	NS
MW-3	09/13/05	NS	NS	NS	NS
MW-3	10/28/05	NS	NS	NS	NS
MW-3	11/18/05	NS	NS	NS	NS
MW-3	12/22/05	NS	NS	NS	NS
MW-3	01/18/06	NS	NS	NS	NS
MW-3	02/21/06	NS	NS	NS	NS
MW-3	03/25/06	NS	NS	NS	NS
MW-3	04/28/06	NS	NS	NS	NS
MW-3	05/23/06	NS	NS	NS	NS
MW-3	06/14/06	795	<50	818	10900
MW-3	09/25/06	NS	NS	NS	NS
MW-3	12/27/06	NS	NS	NS	NS
MW-3	03/26/07	NS	NS	NS	NS
MW-3	06/11/07	868	<10	1490	13900
MW-3	09/18/07	NS	NS	NS	NS
MW-3	03/04/08	NS	NS	NS	NS
MW-3	06/12/08	876	<50	1030	10700
MW-3	09/08/08	NS	NS	NS	NS
MW-3	12/03/08	NS	NS	NS	NS
MW-3	03/02/09	NS	NS	NS	NS
MW-3	06/03/09	549	<25	750	7320
MW-3	08/27/09	NS	NS	NS	NS
MW-3	11/02/09	NS	NS	NS	NS
MW-3	02/11/10	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	05/26/10	517	<50	971	9680
MW-3	09/30/10	NS	NS	NS	NS
MW-3	11/01/10	NS	NS	NS	NS
MW-3	02/02/11	NS	NS	NS	NS
MW-3	05/10/11	402	<10	922	11100
MW-3	09/26/11	NS	NS	NS	NS
MW-3	11/01/11	NS	NS	NS	NS
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/08/12	482	10.2 J	1200	9060
MW-3	06/07/13	99	<6.0	250	3900
MW-3	09/12/13	90	<6.0	380	3400
MW-3	12/13/13	89	<6.0	460	4500
MW-3	04/05/14	79	<3.8	400	2900
MW-3	10/21/14	93	<3.5	650	1400
MW-3	05/27/15	56	<50	400	530
MW-3	11/18/15	290	5.5	570	490
MW-3	04/15/16	36	<25	290	89
MW-3	10/11/16	82	<50	910	1400
MW-3	06/10/17	30	<10	400	91
MW-3	11/10/17	60	<5.0	780	<50
MW-3	05/19/18	34	<2.0	360	<20
MW-3	10/29/18	NS	NS	NS	NS
MW-3	05/20/19	NS	NS	NS	NS
MW-3	11/11/19	45	<5.0	690	<50
MW-3	05/16/20	NS	NS	NS	NS
MW-3	11/15/20	NS	NS	NS	NS
MW-3	05/23/21	NS	NS	NS	NS
MW-3	08/28/21	NS	NS	NS	NS
MW-3	11/13/21	22	<2.0	370	<20
MW-3	05/18/22	NS	NS	NS	NS
MW-3	11/03/22	NS	NS	NS	NS
MW-3	05/18/23	NS	NS	NS	NS
MW-3	11/15/23	15	7.3	210	370
MW-3	05/14/24	NS	NS	NS	NS
MW-3	11/08/24	NS	NS	NS	NS
MW-4	12/11/95	<2.5	<2.5	<2.5	<7.5
MW-4	12/04/96	<1	<1	<1	<3
MW-4	03/05/97	<1	<1	<1	<3
MW-4	10/11/00	<0.5	<0.5	<0.5	<0.5

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	04/06/01	NS	NS	NS	NS
MW-4	06/05/01	NS	NS	NS	NS
MW-4	06/25/01	<0.5	<0.5	<0.5	<0.5
MW-4	12/21/01	NS	NS	NS	NS
MW-4	05/15/02	NS	NS	NS	NS
MW-4	06/05/02	<0.5	<0.5	<0.5	<1
MW-4	09/06/02	NS	NS	NS	NS
MW-4	12/18/02	NS	NS	NS	NS
MW-4	06/19/03	NS	NS	NS	NS
MW-4	09/22/03	NS	NS	NS	NS
MW-4	12/15/03	NS	NS	NS	NS
MW-4	03/16/04	NS	NS	NS	NS
MW-4	06/09/04	NS	NS	NS	NS
MW-4	09/10/04	NS	NS	NS	NS
MW-4	12/14/04	NS	NS	NS	NS
MW-4	03/17/05	NS	NS	NS	NS
MW-4	06/23/05	NS	NS	NS	NS
MW-4	09/13/05	NS	NS	NS	NS
MW-4	12/22/05	NS	NS	NS	NS
MW-4	03/25/06	NS	NS	NS	NS
MW-4	06/14/06	NS	NS	NS	NS
MW-4	09/25/06	NS	NS	NS	NS
MW-4	12/27/06	NS	NS	NS	NS
MW-4	03/26/07	NS	NS	NS	NS
MW-4	06/11/07	NS	NS	NS	NS
MW-4	09/18/07	NS	NS	NS	NS
MW-4	03/04/08	NS	NS	NS	NS
MW-4	06/12/08	NS	NS	NS	NS
MW-4	09/08/08	NS	NS	NS	NS
MW-4	12/03/08	NS	NS	NS	NS
MW-4	03/02/09	NS	NS	NS	NS
MW-4	06/03/09	NS	NS	NS	NS
MW-4	08/27/09	NS	NS	NS	NS
MW-4	11/02/09	NS	NS	NS	NS
MW-4	02/11/10	NS	NS	NS	NS
MW-4	05/26/10	NS	NS	NS	NS
MW-4	09/30/10	NS	NS	NS	NS
MW-4	11/01/10	NS	NS	NS	NS
MW-4	02/02/11	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	05/10/11	NS	NS	NS	NS
MW-4	09/26/11	NS	NS	NS	NS
MW-4	11/01/11	NS	NS	NS	NS
MW-4	02/16/12	NS	NS	NS	NS
MW-4	05/08/12	NS	NS	NS	NS
MW-4	06/07/13	<0.14	<0.30	<0.20	0.24 J
MW-4	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-4	12/13/13	<0.14	<0.30	<0.20	0.36 J
MW-4	04/05/14	<0.20	<0.38	<0.20	1.3 J
MW-4	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-4	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-4	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-4	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-4	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-4	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-4	11/12/17	<1.0	<1.0	<1.0	<10
MW-4	05/19/18	<1.0	<1.0	<1.0	<10
MW-4	10/29/18	NS	NS	NS	NS
MW-4	05/20/19	NS	NS	NS	NS
MW-4	11/11/19	<1.0	<1.0	<1.0	<10
MW-4	05/16/20	NS	NS	NS	NS
MW-4	11/15/20	NS	NS	NS	NS
MW-4	05/23/21	NS	NS	NS	NS
MW-4	08/28/21	NS	NS	NS	NS
MW-4	11/13/21	<1.0	<1.0	<1.0	<10
MW-4	05/18/22	NS	NS	NS	NS
MW-4	11/03/22	NS	NS	NS	NS
MW-4	05/18/23	NS	NS	NS	NS
MW-4	11/15/23	<1.0	<1.0	<1.0	<10
MW-4	05/14/24	NS	NS	NS	NS
MW-4	11/08/24	NS	NS	NS	NS
MW-5	10/11/16	1400	3300	120	2600
MW-5	06/10/17	220	260	22	2300
MW-5	11/10/17	1100	670	60	4400
MW-5	05/19/18	330	99	<10	2200
MW-5	07/11/18	NS	NS	NS	NS
MW-5	10/29/18	100	9.6	9.0	890
DUP-01(MW-5)*	10/29/18	100	11	8.7	750
MW-5	05/20/19	50	<1.0	3.6	130

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	11/11/19	36	6.3	2.5	55
MW-5	05/16/20	39	7.2	1.7	53
MW-5	11/15/20	24	3.1	1.5	39
DUP-01(MW-5)*	11/15/20	33	1.6	1.8	62
MW-5	05/23/21	32	1.5	1.7	58
DUP-01(MW-5)*	05/23/21	33	1.6	1.8	62
MW-5	08/28/21	NS	NS	NS	NS
MW-5	11/13/21	21	3.1	1.7	27
DUP-01(MW-5)*	11/13/21	19	3.6	1.1	22
MW-5	05/18/22	26	6.2	1.4	17
DUP-01(MW-5)*	05/18/22	23	3.6	1.1	13
MW-5	11/03/22	23	4.4	1.2	11
DUP-01(MW-5)*	11/03/22	23	4.7	1.2	11
MW-5	05/18/23	19	<1.0	<1.0	<10
MW-5	11/15/23	12	1.9	<1.0	<10
MW-5	05/14/24	19	1.5	<1.0	<10
MW-5	11/08/24	230	130	5.4	130
MW-6	10/11/16	1200	4100	750	6200
MW-6	06/10/17	1100	4500	1200	10000
MW-6	11/10/17	980	2900	930	8300
MW-6	05/19/18	1100	1700	840	7000
MW-6	07/11/18	NS	NS	NS	NS
MW-6	10/29/18	800	1000	590	6200
MW-6	05/20/19	180	6.5	68	1900
MW-6	11/11/19	72	<10	<10	1200
MW-6	05/16/20	190	<10	<10	1800
MW-6	11/15/20	200	<1.0	18	1200
MW-6	05/23/21	160	<5.0	9.5	1100
MW-6	08/28/21	NS	NS	NS	NS
MW-6	11/13/21	81	<5.0	22	590
MW-6	05/18/22	150	<5.0	15	800
MW-6	11/03/22	160	<5.0	27	930
MW-6	05/18/23	180	<1.0	24	890
MW-6	11/15/23	160	<5.0	46	710
MW-6	05/14/24	240	<10	55	1600
MW-6	11/08/24	110	11	51	920
MW-7	10/11/16	1200	2000	1300	8000
MW-7	06/10/17	920	1300	1600	10000

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-7	11/10/17	1300	770	1000	8200
MW-7	05/19/18	470	530	1100	7300
MW-7	07/11/18	NS	NS	NS	NS
MW-7	10/29/18	NS	NS	NS	NS
MW-7	05/20/19	NS	NS	NS	NS
MW-7	11/11/19	200	<50	1600	5400
MW-7	05/16/20	NS	NS	NS	NS
MW-7	08/18/20	NS	NS	NS	NS
MW-7	11/15/20	NS	NS	NS	NS
MW-7	03/17/21	NS	NS	NS	NS
MW-7	05/23/21	NS	NS	NS	NS
MW-7	08/28/21	NS	NS	NS	NS
MW-7	11/13/21	210	<50	290	2300
MW-7	03/22/22	NS	NS	NS	NS
MW-7	05/18/22	NS	NS	NS	NS
MW-7	07/29/22	NS	NS	NS	NS
MW-7	11/03/22	NS	NS	NS	NS
MW-7	03/28/23	NS	NS	NS	NS
MW-7	05/18/23	210	<1.0	300	2300
MW-7	11/15/23	NS	NS	NS	NS
MW-7	03/27/24	NS	NS	NS	NS
MW-7	05/14/24	NS	NS	NS	NS
MW-7	11/08/24	NS	NS	NS	NS
MW-8	10/11/16	NS	NS	NS	NS
MW-8	06/10/17	NS	NS	NS	NS
MW-8	07/11/17	NS	NS	NS	NS
MW-8	11/12/17	2100	7900	1200	14000
MW-8	03/25/18	NS	NS	NS	NS
MW-8	05/08/18	NS	NS	NS	NS
MW-8	05/19/18	NS	NS	NS	NS
MW-8	07/11/18	NS	NS	NS	NS
MW-8	10/29/18	NS	NS	NS	NS
MW-8	05/20/19	NS	NS	NS	NS
MW-8	11/11/19	NS	NS	NS	NS
MW-8	05/16/20	NS	NS	NS	NS
MW-8	08/18/20	NS	NS	NS	NS
MW-8	11/15/20	NS	NS	NS	NS
MW-8	03/17/21	NS	NS	NS	NS
MW-8	05/23/21	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-8	08/28/21	NS	NS	NS	NS
MW-8	11/13/21	NS	NS	NS	NS
MW-8	03/22/22	NS	NS	NS	NS
MW-8	05/18/22	NS	NS	NS	NS
MW-8	07/29/22	NS	NS	NS	NS
MW-8	11/03/22	NS	NS	NS	NS
MW-8	03/28/23	NS	NS	NS	NS
MW-8	05/18/23	NS	NS	NS	NS
MW-8	08/23/23	NS	NS	NS	NS
MW-8	08/24/23	NS	NS	NS	NS
MW-8	11/15/23	NS	NS	NS	NS
MW-8	03/27/24	NS	NS	NS	NS
MW-8	05/14/24	NS	NS	NS	NS
MW-8	11/08/24	NS	NS	NS	NS
MW-9	10/11/16	84	82	140	750
MW-9	06/10/17	150	<5.0	130	66
MW-9	11/10/17	130	1.4	85	11
MW-9	05/19/18	69	<1.0	150	<10
DUP-02(MW-9)*	05/19/18	67	<1.0	120	<10
MW-9	10/29/18	NS	NS	NS	NS
MW-9	05/20/19	NS	NS	NS	NS
MW-9	11/11/19	3.6	<1.0	3	<10
MW-9	05/16/20	NS	NS	NS	NS
MW-9	11/15/20	NS	NS	NS	NS
MW-9	05/23/21	NS	NS	NS	NS
MW-9	08/28/21	NS	NS	NS	NS
MW-9	11/13/21	1.4	<1.0	<1.0	<10
MW-9	05/18/22	NS	NS	NS	NS
MW-9	11/03/22	NS	NS	NS	NS
MW-9	05/18/23	NS	NS	NS	NS
MW-9	11/15/23	<1.0	<1.0	<1.0	<10
MW-9	05/14/24	NS	NS	NS	NS
MW-9	11/08/24	NS	NS	NS	NS
MW-10	10/11/16	NS	NS	NS	NS
MW-10	06/10/17	1600	4900	1800	17000
MW-10	11/10/17	1200	3000	860	9900
MW-10	05/19/18	690	1600	700	8600
MW-10	10/29/18	610	38	600	8300

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-10	05/20/19	NS	NS	NS	NS
MW-10	11/11/19	860	<100	590	11000
MW-10	05/16/20	NS	NS	NS	NS
MW-10	08/18/20	NS	NS	NS	NS
MW-10	11/15/20	NS	NS	NS	NS
MW-10	03/17/21	NS	NS	NS	NS
MW-10	05/23/21	590	<50	<50	6100
MW-10	08/28/21	NS	NS	NS	NS
MW-10	11/13/21	NS	NS	NS	NS
MW-10	03/22/22	NS	NS	NS	NS
MW-10	05/18/22	NS	NS	NS	NS
MW-10	07/29/22	NS	NS	NS	NS
MW-10	11/03/22	NS	NS	NS	NS
MW-10	03/28/23	NS	NS	NS	NS
MW-10	05/18/23	NS	NS	NS	NS
MW-10	08/23/23	NS	NS	NS	NS
MW-10	11/15/23	NS	NS	NS	NS
MW-10	03/27/24	NS	NS	NS	NS
MW-10	05/14/24	NS	NS	NS	NS
MW-10	11/08/24	NS	NS	NS	NS
MW-11	10/11/16	3200	8200	950	10000
MW-11	06/10/17	4000	12000	1400	13000
MW-11	11/10/17	3100	2400	940	8900
MW-11	05/19/18	3200	6500	950	9300
MW-11	10/29/18	2800	30	870	8100
MW-11	05/20/19	3300	1900	740	7600
MW-11	11/11/19	3100	<50	590	5600
DUP-01(MW-11)*	11/11/19	3800	<50	670	6900
MW-11	05/16/20	3200	300	170	8000
MW-11	11/15/20	2400	<20	380	3500
MW-11	05/23/21	2300	50	360	6900
MW-11	08/28/21	NS	NS	NS	NS
MW-11	11/13/21	NS	NS	NS	NS
MW-11	03/22/22	NS	NS	NS	NS
MW-11	05/18/22	NS	NS	NS	NS
MW-11	07/29/22	NS	NS	NS	NS
MW-11	11/03/22	NS	NS	NS	NS
MW-11	03/28/23	NS	NS	NS	NS
MW-11	05/18/23	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-11	08/23/23	NS	NS	NS	NS
MW-11	08/25/23	NS	NS	NS	NS
MW-11	11/15/23	NS	NS	NS	NS
MW-11	03/27/24	NS	NS	NS	NS
MW-11	05/14/24	NS	NS	NS	NS
MW-11	11/08/24	NS	NS	NS	NS
MW-12	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-12	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-12	11/10/17	<1.0	<1.0	<1.0	<10
MW-12	05/19/18	<1.0	<1.0	<1.0	<10
MW-12	10/29/18	<1.0	<1.0	<1.0	<10
MW-12	05/20/19	<1.0	<1.0	<1.0	<10
MW-12	11/11/19	<1.0	<1.0	<1.0	<10
MW-12	05/16/20	<1.0	<1.0	<1.0	<10
MW-12	11/15/20	<1.0	<1.0	<1.0	<10
MW-12	05/23/21	<1.0	<1.0	<1.0	<10
MW-12	08/28/21	NS	NS	NS	NS
MW-12	11/13/21	<1.0	<1.0	<1.0	<10
MW-12	05/18/22	<1.0	<1.0	<1.0	<10
MW-12	11/03/22	<1.0	<1.0	<1.0	<10
MW-12	05/18/23	<1.0	<1.0	<1.0	<10
MW-12	11/15/23	<1.0	<1.0	<1.0	<10
MW-12	05/14/24	<1.0	<1.0	<1.0	<10
MW-12	11/08/24	<1.0	<1.0	<1.0	<10
MW-13	11/10/17	160	<2.0	110	430
MW-13	05/19/18	26	<1.0	37	<10
MW-13	10/29/18	<1.0	<1.0	<1.0	<10
MW-13	05/20/19	14	<1.0	46	<10
MW-13	11/11/19	<1.0	<1.0	2	<10
MW-13	05/16/20	6.5	<1.0	46	<10
DUP-01(MW-13)*	05/16/20	6.7	<1.0	51	<10
MW-13	11/15/20	16	<1.0	36	27
MW-13	05/23/21	<1.0	<1.0	14	<10
MW-13	08/28/21	NS	NS	NS	NS
MW-13	11/13/21	1.0	<1.0	8.1	<10
MW-13	05/18/22	1.0	<1.0	6.6	<10
MW-13	11/03/22	1.0	<1.0	3.9	<10
MW-13	05/18/23	<1.0	<1.0	1.7	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-13	11/15/23	<1.0	<1.0	7.6	<10
DUP-01(MW-13)*	11/15/23	<1.0	<1.0	6.7	<10
MW-13	05/14/24	<1.0	<1.0	28	<10
DUP-01(MW-13)*	05/14/24	<1.0	<1.0	17	<10
MW-13	11/08/24	<1.0	<1.0	4.1	<10
DUP-01(MW-13)*	11/08/24	<1.0	<1.0	4.0	<10
MW-14	11/10/17	<1.0	<1.0	<1.0	<10
MW-14	05/19/18	<1.0	<1.0	<1.0	<10
MW-14	10/29/18	<1.0	<1.0	<1.0	<10
MW-14	05/20/19	<1.0	<1.0	<1.0	<10
MW-14	11/11/19	<1.0	<1.0	14	<10
MW-14	05/16/20	750	830	<5.0	<50
MW-14	11/15/20	28	<1.0	<1.0	<10
MW-14	05/23/21	<1.0	<1.0	<1.0	<10
MW-14	08/28/21	NS	NS	NS	NS
MW-14	11/13/21	<1.0	<1.0	<1.0	<10
MW-14	05/18/22	<1.0	<1.0	<1.0	<10
MW-14	11/03/22	56	<1.0	<1.0	<10
MW-14	05/18/23	<1.0	<1.0	<1.0	<10
DUP-01(MW-14)*	05/18/23	<1.0	<1.0	<1.0	<10
MW-14	11/15/23	2.7	<1.0	<1.0	<10
MW-14	05/14/24	<1.0	<1.0	<1.0	<10
MW-14	11/08/24	1.4	<1.0	<1.0	<10
MW-15	11/10/17	69	44	610	2300
MW-15	05/19/18	21	15	570	1500
DUP-01(MW-15)*	05/19/18	20	14	550	1400
MW-15	10/29/18	9.0	4.8	250	530
MW-15	05/20/19	2.3	<1.0	97	<10
DUP-01(MW-15)*	05/20/19	2.4	<1.0	97	<10
MW-15	11/11/19	25.0	29	320	820
MW-15	05/16/20	72.0	8.0	250	760
MW-15	11/15/20	11	<1.0	63	31
MW-15	05/23/21	1.9	<1.0	30	<10
MW-15	08/28/21	ND	ND	ND	ND
MW-15	11/13/21	2.8	<1.0	22	<10
MW-15	05/18/22	9.2	<1.0	31	28
MW-15	11/03/22	3.7	<1.0	7.3	<10
MW-15	05/18/23	3.8	<1.0	5.2	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-15	11/15/23	3.2	<1.0	15	<10
MW-15	05/14/24	<1.0	<1.0	<1.0	<10
MW-15	11/08/24	1.0	<1.0	6.4	<10
MW-16	11/10/17	<1.0	<1.0	3.1	<10
MW-16	05/19/18	<5.0	<5.0	620	<50
MW-16	07/11/18	NS	NS	NS	NS
MW-16	10/29/18	<2.0	<2.0	440	<20
MW-16	05/20/19	1.3	<1.0	45	<10
MW-16	11/11/19	1.4	<1.0	6.1	<10
DUP-02(MW-16)*	11/11/19	1.3	<1.0	5.9	<10
MW-16	05/16/20	27	1.0	6.7	59
MW-16	11/15/20	2.9	<1.0	<1.0	<10
MW-16	05/23/21	9.7	<1.0	<1.0	<10
MW-16	08/28/21	NS	NS	NS	NS
MW-16	11/13/21	<1.0	<1.0	<1.0	<10
MW-16	05/18/22	1.1	<1.0	<1.0	<10
MW-16	11/03/22	<1.0	<1.0	<1.0	<10
MW-16	05/18/23	3.6	<1.0	<1.0	<10
MW-16	11/15/23	<1.0	<1.0	<1.0	<10
MW-16	05/14/24	<1.0	<1.0	<1.0	<10
MW-16	11/08/24	<1.0	<1.0	<1.0	<10
MW-17	11/10/17	290	2.2	22	150
MW-17	05/19/18	59	<1.0	13	18
MW-17	10/29/18	4.8	<1.0	<1.0	<10
MW-17	05/20/19	<1.0	<1.0	<1.0	<10
MW-17	11/11/19	1.4	<1.0	<1.0	<10
MW-17	05/16/20	17	<1.0	<1.0	16
MW-17	11/15/20	<1.0	<1.0	<1.0	<10
MW-17	05/23/21	<1.0	<1.0	<1.0	<10
MW-17	08/28/21	NS	NS	NS	NS
MW-17	11/13/21	<1.0	<1.0	<1.0	<10
MW-17	05/18/22	<1.0	<1.0	<1.0	<10
MW-17	11/03/22	<1.0	<1.0	<1.0	<10
MW-17	05/18/23	<1.0	<1.0	<1.0	<10
MW-17	11/15/23	1.3	<1.0	2	<10
MW-17	05/14/24	<1.0	<1.0	<1.0	<10
MW-17	11/06/24	<1.0	<1.0	<1.0	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-18	11/10/17	NS	NS	NS	NS
MW-18	05/19/18	<1.0	<1.0	<1.0	<10
MW-18	10/29/18	<1.0	<1.0	<1.0	<10
MW-18	05/20/19	<1.0	<1.0	<1.0	<10
MW-18	11/11/19	<1.0	<1.0	<1.0	<10
MW-18	05/16/20	<1.0	<1.0	<1.0	<10
MW-18	11/15/20	<1.0	<1.0	<1.0	<10
MW-18	05/23/21	<1.0	<1.0	<1.0	<10
MW-18	08/28/21	NS	NS	NS	NS
MW-18	11/13/21	<1.0	<1.0	<1.0	<10
MW-18	05/18/22	<1.0	<1.0	<1.0	<10
MW-18	11/03/22	<1.0	<1.0	<1.0	<10
MW-18	05/18/23	<1.0	<1.0	<1.0	<10
MW-18	11/15/23	<1.0	<1.0	<1.0	<10
MW-18	05/14/24	<1.0	<1.0	<1.0	<10
MW-18	11/08/24	<1.0	<1.0	<1.0	<10

Notes:
"NS" = Not sampled
"µg/L" = micrograms per liter
Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.
"J" = Result is less than the reporting limit but greater than or equal to the method detection limit and the result in an approximate value.
"<" = analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).
*Field Duplicate results presented immediately below primary sample result

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/17/95	5810.88	NR	26.67		5784.21
MW-1	12/11/95	5810.88	NR	26.23		5784.65
MW-1	12/04/96	5810.88	26.16	28.00	1.84	5784.33
MW-1	03/05/97	5810.88	26.47	28.47	2.00	5783.99
MW-1	09/29/00	5810.88	27.29	29.09	1.80	5783.21
MW-1	02/26/01	5810.88	27.61	29.06	1.45	5782.96
MW-1	03/14/01	5810.88	27.49	29.60	2.11	5782.94
MW-1	04/06/01	5810.88	27.67	29.08	1.41	5782.91
MW-1	06/22/01	5810.88	28.10	29.57	1.47	5782.47
MW-1	07/11/01	5810.88	27.95	28.95	1.00	5782.72
MW-1	07/26/01	5810.88	28.21	29.51	1.30	5782.39
MW-1	08/16/01	5810.88	28.40	28.49	0.09	5782.46
MW-1	09/06/01	5810.88	28.41	28.46	0.05	5782.45
MW-1	09/17/01	5810.88	28.19	28.46	0.27	5782.63
MW-1	12/13/01	5810.88	28.20	28.50	0.30	5782.61
MW-1	01/08/02	5810.88	28.25	28.54	0.29	5782.56
MW-1	02/28/02	5810.88	28.31	28.62	0.31	5782.50
MW-1	03/28/02	5810.88	28.51	28.64	0.13	5782.34
MW-1	09/13/02	5810.88	29.20	31.17	1.97	5781.26
MW-1	09/19/02	5810.88	28.45	30.82	2.37	5781.93
MW-1	12/04/02	5810.88	28.37	29.07	0.70	5782.36
MW-1	04/18/03	5810.88	28.44	29.29	0.85	5782.26
MW-1	06/19/03	5810.88	29.19	29.41	0.22	5781.64
MW-1	09/22/03	5810.88	28.31	28.64	0.33	5782.50
MW-1	12/15/03	5810.88	28.04	28.24	0.20	5782.79
MW-1	02/27/04	5810.88	28.19	28.21	0.02	5782.68
MW-1	03/16/04	5810.88	28.08	28.13	0.05	5782.78
MW-1	06/09/04	5810.88	28.03	28.27	0.24	5782.79
MW-1	07/26/04	5810.88	27.95	28.48	0.53	5782.81
MW-1	09/10/04	5810.88	27.82	27.89	0.07	5783.04
MW-1	12/14/04	5810.88	27.68	27.68	<0.01	5783.20
MW-1	12/18/04	5810.88	27.67	27.71	0.04	5783.20
MW-1	03/17/05	5810.88	27.65	27.83	0.18	5783.19
MW-1	04/15/05	5810.88	27.72	28.03	0.31	5783.09
MW-1	05/17/05	5810.88	27.35	27.78	0.43	5783.43
MW-1	06/23/05	5810.88	27.21	27.23	0.02	5783.66
MW-1	09/12/05	5810.88	26.52	26.56	0.04	5784.35
MW-1	09/13/05	5810.88	ND	26.56		5784.32

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/28/05	5810.88	ND	26.27		5784.61
MW-1	11/18/05	5810.88	ND	26.26		5784.62
MW-1	12/22/05	5810.88	ND	26.09		5784.79
MW-1	01/18/06	5810.88	ND	26.02		5784.86
MW-1	02/21/06	5810.88	ND	26.14		5784.74
MW-1	03/25/06	5810.88	ND	26.20		5784.68
MW-1	04/28/06	5810.88	ND	26.34		5784.54
MW-1	05/23/06	5810.88	ND	26.39		5784.49
MW-1	06/14/06	5810.88	ND	26.33		5784.55
MW-1	07/21/06	5810.88	ND	26.38		5784.50
MW-1	08/24/06	5810.88	ND	26.29		5784.59
MW-1	09/25/06	5810.88	ND	26.30		5784.58
MW-1	12/27/06	5810.88	ND	26.08		5784.80
MW-1	03/26/07	5810.88	ND	27.28		5783.60
MW-1	06/11/07	5810.88	ND	26.47		5784.41
MW-1	09/18/07	5810.88	ND	26.38		5784.50
MW-1	03/04/08	5810.88	ND	26.66		5784.22
MW-1	06/12/08	5810.88	ND	26.60		5784.28
MW-1	09/08/08	5810.88	ND	26.29		5784.59
MW-1	12/03/08	5810.88	ND	26.31		5784.57
MW-1	03/02/09	5810.88	ND	26.58		5784.30
MW-1	06/03/09	5810.88	ND	26.86		5784.02
MW-1	08/27/09	5810.88	ND	27.03		5783.85
MW-1	11/02/09	5810.88	ND	26.92		5783.96
MW-1	02/11/10	5810.88	ND	27.15		5783.73
MW-1	05/26/10	5810.88	26.95	27.07	0.12	5783.90
MW-1	09/30/10	5810.88	ND	26.40		5784.48
MW-1	11/01/10	5810.88	ND	26.14		5784.74
MW-1	02/02/11	5810.88	ND	26.18		5784.70
MW-1	05/10/11	5810.88	ND	26.22		5784.66
MW-1	09/26/11	5810.88	ND	25.39		5785.49
MW-1	11/01/11	5810.88	ND	26.26		5784.62
MW-1	02/16/12	5810.88	ND	26.70		5784.18
MW-1	05/08/12	5810.88	ND	26.80		5784.08
MW-1	06/07/13	5810.88	27.36	28.77	1.41	5783.22
MW-1	09/12/13	5810.88	27.41	28.95	1.54	5783.14
MW-1	12/13/13	5810.88	27.29	28.62	1.33	5783.31
MW-1	04/05/14	5810.88	27.42	28.98	1.56	5783.13

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/21/14	5810.88	27.40	28.50	1.10	5783.24
MW-1	05/27/15	5810.88	27.58	29.29	1.71	5782.94
MW-1	11/18/15	5810.88	26.92	27.22	0.30	5783.89
MW-1	04/15/16	5810.88	27.09	27.51	0.42	5783.70
MW-1	10/11/16	5810.88	26.82	26.90	0.08	5784.04
MW-1	06/10/17	5810.88	26.46	26.50	0.04	5784.41
MW-1	07/11/17	5810.88	ND	23.61		5787.27
MW-1	11/12/17	5810.88	ND	25.89		5784.99
MW-1	03/25/18	5810.88	26.33	26.40	0.07	5784.53
MW-1	05/07/18	5810.88	26.58	26.67	0.09	5784.28
MW-1	05/19/18	5810.88	26.54	26.61	0.07	5784.32
MW-1	07/11/18	5810.88	26.72	26.86	0.14	5784.13
MW-1	10/29/18	5810.88	26.75	26.94	0.19	5784.09
MW-1	05/20/19	5810.88	27.50	27.70	0.20	5783.33
MW-1	05/16/20	5810.88	27.47	28.70	1.23	5783.15
MW-1	08/18/20	5810.88	27.56	28.80	1.24	5783.05
MW-1	11/15/20	5810.88	27.60	28.80	1.20	5783.02
MW-1	03/17/21	5810.88	NM	NM	1.18	NM
MW-1	05/23/21	5810.88	27.94	29.39	1.45	5782.63
MW-1	08/28/21	5810.88	28.03	29.39	1.36	5782.56
MW-1	11/13/21	5810.88	28.05	29.36	1.31	5782.55
MW-1	03/22/22	5810.88	28.33	29.62	1.29	5782.27
MW-1	05/18/22	5810.88	28.34	29.80	1.46	5782.23
MW-1	07/29/22	5810.88	28.43	29.83	1.40	5782.15
MW-1	11/03/22	5810.88	28.35	30.58	2.23	5782.06
MW-1	03/28/23	5810.88	28.48	30.49	2.01	5781.97
MW-1	05/18/23	5810.88	28.49	30.88	2.39	5781.88
MW-1	08/23/23	5810.88	28.45	30.59	2.14	5781.98
MW-1	08/25/23	5810.88	29.35	30.92	1.57	5781.20
MW-1	11/15/23	5810.88	27.84	28.87	1.03	5782.82
MW-1	03/27/24	5810.88	27.92	28.40	0.48	5782.85
MW-1	05/14/24	5810.88	27.96	28.41	0.45	5782.82
MW-1	08/15/24	5810.88	27.83	28.34	0.51	5782.94
MW-1	08/20/24	5810.88	23.24	23.30	0.06	5787.62
MW-1	11/06/24	5810.88	27.59	27.85	0.26	5783.23
MW-2	12/11/95	5809.46	NR	25.32		5784.14
MW-2	12/04/96	5809.46	NR	26.09		5783.37
MW-2	03/05/97	5809.46	NR	26.30		5783.16

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	10/11/00	5809.46	NR	26.41		5783.05
MW-2	04/06/01	5809.46	NR	26.64		5782.82
MW-2	06/05/01	5809.46	NR	26.81		5782.65
MW-2	06/25/01	5809.46	NR	26.79		5782.67
MW-2	12/21/01	5809.46	NR	26.79		5782.67
MW-2	05/15/02	5809.46	NR	27.02		5782.44
MW-2	06/05/02	5809.46	NR	27.06		5782.40
MW-2	09/06/02	5809.46	NR	27.09		5782.37
MW-2	09/13/02	5809.46	NR	27.07		5782.39
MW-2	12/18/02	5809.46	NR	27.09		5782.37
MW-2	06/19/03	5809.46	ND	27.04		5782.42
MW-2	09/22/03	5809.46	ND	26.82		5782.64
MW-2	12/15/03	5809.46	ND	26.42		5783.04
MW-2	03/16/04	5809.46	ND	26.33		5783.13
MW-2	06/09/04	5809.46	ND	26.34		5783.12
MW-2	09/10/04	5809.46	ND	26.17		5783.29
MW-2	12/14/04	5809.46	ND	26.13		5783.33
MW-2	03/17/05	5809.46	ND	26.14		5783.32
MW-2	06/23/05	5809.46	ND	25.81		5783.65
MW-2	09/13/05	5809.46	ND	25.54		5783.92
MW-2	10/28/05	5809.46	ND	26.43		5783.03
MW-2	12/22/05	5809.46	ND	25.35		5784.11
MW-2	03/25/06	5809.46	ND	25.53		5783.93
MW-2	06/14/06	5809.46	ND	25.66		5783.80
MW-2	09/25/06	5809.46	ND	25.59		5783.87
MW-2	12/27/06	5809.46	ND	25.17		5784.29
MW-2	03/26/07	5809.46	ND	25.40		5784.06
MW-2	06/11/07	5809.46	ND	25.48		5783.98
MW-2	09/18/07	5809.46	ND	25.47		5783.99
MW-2	03/04/08	5809.46	ND	26.72		5782.74
MW-2	06/12/08	5809.46	ND	25.62		5783.84
MW-2	09/08/08	5809.46	ND	26.35		5783.11
MW-2	12/03/08	5809.46	ND	25.45		5784.01
MW-2	03/02/09	5809.46	ND	25.70		5783.76
MW-2	06/03/09	5809.46	ND	25.95		5783.51
MW-2	08/27/09	5809.46	ND	25.97		5783.49
MW-2	11/02/09	5809.46	ND	25.99		5783.47
MW-2	02/11/10	5809.46	ND	26.17		5783.29

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	05/26/10	5809.46	ND	26.07		5783.39
MW-2	09/30/10	5809.46	ND	25.42		5784.04
MW-2	11/01/10	5809.46	ND	25.28		5784.18
MW-2	02/02/11	5809.46	ND	24.32		5785.14
MW-2	05/10/11	5809.46	ND	25.43		5784.03
MW-2	09/26/11	5809.46	ND	25.52		5783.94
MW-2	11/01/11	5809.46	ND	25.56		5783.90
MW-2	02/16/12	5809.46	ND	25.82		5783.64
MW-2	05/08/12	5809.46	ND	26.02		5783.44
MW-2	06/07/13	5809.46	ND	26.53		5782.93
MW-2	09/12/13	5809.46	ND	26.68		5782.78
MW-2	12/13/13	5809.46	ND	26.38		5783.08
MW-2	04/05/14	5809.46	ND	26.37		5783.09
MW-2	10/21/14	5809.46	ND	26.45		5783.01
MW-2	05/27/15	5809.46	ND	26.57		5782.89
MW-2	11/18/15	5809.46	ND	25.90		5783.56
MW-2	04/15/16	5809.46	ND	26.23		5783.23
MW-2	10/11/16	5809.46	ND	26.06		5783.40
MW-2	06/10/17	5809.46	ND	25.75		5783.71
MW-2	11/10/17	5809.46	ND	25.48		5783.98
MW-2	05/19/18	5809.46	ND	25.97		5783.49
MW-2	10/29/18	5809.46	ND	26.15		5783.31
MW-2	05/20/19	5809.46	ND	26.58		5782.88
MW-2	11/11/19	5809.46	ND	26.53		5782.93
MW-2	05/16/20	5809.46	ND	26.77		5782.69
MW-2	11/15/20	5809.46	ND	26.77		5782.69
MW-2	05/23/21	5809.46	ND	27.05		5782.41
MW-2	08/28/21	5809.46	ND	27.14		5782.32
MW-2	11/13/21	5809.46	ND	27.12		5782.34
MW-2	05/18/22	5809.46	ND	27.33		5782.13
MW-2	11/03/22	5809.46	ND	27.36		5782.10
MW-2	05/18/23	5809.46	ND	27.45		5782.01
MW-2	11/15/23	5809.46	ND	26.98		5782.48
MW-2	05/14/24	5809.46	ND	27.03		5782.43
MW-2	08/15/24	5809.46	ND	28.51		5780.95
MW-2	11/06/24	5809.46	ND	26.79		5782.67
MW-3	12/11/95	5810.13	NR	26.52		5783.61
MW-3	12/04/96	5810.13	27.16	27.72	0.56	5782.85

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/05/97	5810.13	27.09	28.87	1.78	5782.66
MW-3	03/12/01	5810.13	27.84	29.18	1.34	5782.00
MW-3	04/06/01	5810.13	27.86	29.27	1.41	5781.97
MW-3	06/05/01	5810.13	28.06	29.48	1.42	5781.77
MW-3	06/14/01	5810.13	27.98	29.41	1.43	5781.84
MW-3	06/28/01	5810.13	28.15	29.57	1.42	5781.68
MW-3	07/06/01	5810.13	28.06	29.41	1.35	5781.78
MW-3	07/11/01	5810.13	28.26	29.61	1.35	5781.58
MW-3	07/20/01	5810.13	28.13	29.43	1.30	5781.72
MW-3	08/02/01	5810.13	28.22	29.50	1.28	5781.64
MW-3	08/08/01	5810.13	28.16	29.40	1.24	5781.70
MW-3	08/16/01	5810.13	28.21	29.46	1.25	5781.65
MW-3	08/20/01	5810.13	28.31	29.61	1.30	5781.54
MW-3	08/31/01	5810.13	28.17	29.47	1.30	5781.68
MW-3	09/06/01	5810.13	28.31	29.62	1.31	5781.54
MW-3	09/17/01	5810.13	28.34	29.62	1.28	5781.52
MW-3	09/25/01	5810.13	28.22	29.48	1.26	5781.64
MW-3	10/03/01	5810.13	28.25	29.47	1.22	5781.62
MW-3	10/11/01	5810.13	28.23	29.50	1.27	5781.63
MW-3	12/04/01	5810.13	28.55	29.89	1.34	5781.29
MW-3	12/13/01	5810.13	28.54	29.89	1.35	5781.30
MW-3	12/21/01	5810.13	28.36	29.63	1.27	5781.50
MW-3	12/28/01	5810.13	28.43	29.68	1.25	5781.43
MW-3	01/04/02	5810.13	28.39	29.63	1.24	5781.47
MW-3	01/08/02	5810.13	28.41	29.59	1.18	5781.47
MW-3	01/17/02	5810.13	28.70	30.00	1.30	5781.15
MW-3	01/23/02	5810.13	28.70	28.71	0.01	5781.42
MW-3	01/31/02	5810.13	28.68	28.70	0.02	5781.44
MW-3	02/07/02	5810.13	28.70	30.00	1.30	5781.15
MW-3	02/14/02	5810.13	27.80	28.80	1.00	5782.12
MW-3	02/20/02	5810.13	28.74	28.76	0.02	5781.38
MW-3	02/28/02	5810.13	28.64	29.82	1.18	5781.24
MW-3	03/06/02	5810.13	28.55	29.72	1.17	5781.33
MW-3	03/11/02	5810.13	28.72	29.90	1.18	5781.16
MW-3	03/21/02	5810.13	28.61	29.82	1.21	5781.26
MW-3	03/28/02	5810.13	28.57	29.74	1.17	5781.31
MW-3	04/04/02	5810.13	28.66	29.84	1.18	5781.22
MW-3	04/12/02	5810.13	28.93	30.28	1.35	5780.91

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	04/19/02	5810.13	28.93	30.25	1.32	5780.92
MW-3	04/25/02	5810.13	28.93	30.24	1.31	5780.92
MW-3	05/03/02	5810.13	NR	28.96	0.00	5781.17
MW-3	05/15/02	5810.13	28.69	29.86	1.17	5781.19
MW-3	05/24/02	5810.13	28.53	29.53	1.00	5781.39
MW-3	05/31/02	5810.13	28.72	29.96	1.24	5781.14
MW-3	06/07/02	5810.13	28.72	29.91	1.19	5781.16
MW-3	06/14/02	5810.13	28.97	30.31	1.34	5780.87
MW-3	06/21/02	5810.13	29.32	30.54	1.22	5780.55
MW-3	06/27/02	5810.13	29.30	30.65	1.35	5780.54
MW-3	07/02/02	5810.13	29.25	30.56	1.31	5780.60
MW-3	07/11/02	5810.13	29.31	30.66	1.35	5780.53
MW-3	07/22/02	5810.13	29.17	30.54	1.37	5780.67
MW-3	07/25/02	5810.13	29.25	30.40	1.15	5780.64
MW-3	07/31/02	5810.13	29.04	30.38	1.34	5780.80
MW-3	08/08/02	5810.13	29.13	30.15	1.03	5780.78
MW-3	08/16/02	5810.13	29.30	35.25	5.95	5779.58
MW-3	08/22/02	5810.13	28.74	30.07	1.33	5781.11
MW-3	08/28/02	5810.13	28.78	29.75	0.97	5781.14
MW-3	09/06/02	5810.13	28.98	30.03	1.06	5780.93
MW-3	09/13/02	5810.13	28.63	29.29	0.66	5781.36
MW-3	09/19/02	5810.13	29.42	30.43	1.02	5780.50
MW-3	09/25/02	5810.13	29.40	30.28	0.88	5780.54
MW-3	10/04/02	5810.13	29.35	30.19	0.85	5780.60
MW-3	10/10/02	5810.13	29.46	30.32	0.86	5780.49
MW-3	10/15/02	5810.13	29.50	30.29	0.79	5780.46
MW-3	10/23/02	5810.13	29.66	30.32	0.66	5780.33
MW-3	10/30/02	5810.13	29.32	30.58	1.26	5780.54
MW-3	11/08/02	5810.13	29.36	30.58	1.22	5780.51
MW-3	11/21/02	5810.13	29.45	30.45	1.00	5780.47
MW-3	12/04/02	5810.13	29.48	30.47	0.99	5780.44
MW-3	12/10/02	5810.13	29.48	30.23	0.75	5780.49
MW-3	12/18/02	5810.13	29.38	30.28	0.90	5780.56
MW-3	12/27/02	5810.13	29.45	30.21	0.76	5780.52
MW-3	01/07/03	5810.13	29.45	30.26	0.81	5780.50
MW-3	01/22/03	5810.13	28.75	29.46	0.71	5781.23
MW-3	01/29/03	5810.13	28.76	29.34	0.58	5781.24
MW-3	02/05/03	5810.13	28.29	28.77	0.48	5781.73

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	02/12/03	5810.13	28.78	29.33	0.55	5781.23
MW-3	02/20/03	5810.13	28.77	29.33	0.56	5781.24
MW-3	02/28/03	5810.13	28.80	29.31	0.51	5781.22
MW-3	03/02/03	5810.13	28.81	29.27	0.46	5781.22
MW-3	03/06/03	5810.13	28.79	29.31	0.52	5781.23
MW-3	03/19/03	5810.13	28.82	29.30	0.48	5781.20
MW-3	03/26/03	5810.13	28.82	29.33	0.51	5781.20
MW-3	04/02/03	5810.13	28.80	29.33	0.53	5781.21
MW-3	04/10/03	5810.13	28.84	29.32	0.48	5781.18
MW-3	04/18/03	5810.13	28.85	29.29	0.44	5781.18
MW-3	04/28/03	5810.13	28.86	29.19	0.33	5781.20
MW-3	05/07/03	5810.13	28.83	29.25	0.42	5781.21
MW-3	05/13/03	5810.13	28.85	29.27	0.42	5781.19
MW-3	05/21/03	5810.13	28.86	29.29	0.43	5781.17
MW-3	05/27/03	5810.13	28.85	29.21	0.36	5781.20
MW-3	06/03/03	5810.13	28.84	29.23	0.39	5781.20
MW-3	06/09/03	5810.13	28.84	29.20	0.36	5781.21
MW-3	06/16/03	5810.13	28.82	29.20	0.38	5781.23
MW-3	06/19/03	5810.13	28.86	29.16	0.30	5781.20
MW-3	06/23/03	5810.13	28.83	29.23	0.40	5781.21
MW-3	07/01/03	5810.13	29.78	29.85	0.07	5780.33
MW-3	07/10/03	5810.13	29.96	30.39	0.43	5780.07
MW-3	07/15/03	5810.13	30.12	30.29	0.17	5779.97
MW-3	07/21/03	5810.13	30.11	30.24	0.13	5779.99
MW-3	07/29/03	5810.13	29.89	30.14	0.25	5780.18
MW-3	08/04/03	5810.13	29.62	29.94	0.32	5780.44
MW-3	08/11/03	5810.13	30.02	30.09	0.07	5780.09
MW-3	08/18/03	5810.13	30.01	30.09	0.08	5780.10
MW-3	08/25/03	5810.13	30.00	30.09	0.09	5780.11
MW-3	09/02/03	5810.13	30.03	30.12	0.09	5780.08
MW-3	09/08/03	5810.13	30.05	30.15	0.10	5780.05
MW-3	09/15/03	5810.13	29.97	30.05	0.08	5780.14
MW-3	09/22/03	5810.13	28.70	29.14	0.44	5781.33
MW-3	09/29/03	5810.13	29.95	29.98	0.03	5780.17
MW-3	10/06/03	5810.13	29.94	30.00	0.06	5780.17
MW-3	10/13/03	5810.13	29.89	29.95	0.06	5780.22
MW-3	10/20/03	5810.13	29.80	29.86	0.06	5780.31
MW-3	10/27/03	5810.13	29.80	29.85	0.05	5780.31

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	11/03/03	5810.13	29.80	29.83	0.03	5780.32
MW-3	11/10/03	5810.13	29.65	29.66	0.01	5780.47
MW-3	11/17/03	5810.13	29.31	29.32	0.01	5780.81
MW-3	11/26/03	5810.13	29.31	29.32	0.01	5780.81
MW-3	12/04/03	5810.13	ND	29.23		5780.90
MW-3	12/09/03	5810.13	ND	29.24		5780.89
MW-3	12/15/03	5810.13	ND	28.40		5781.73
MW-3	01/02/04	5810.13	ND	28.42		5781.71
MW-3	01/11/04	5810.13	28.36	28.37	0.01	5781.76
MW-3	01/16/04	5810.13	28.25	28.25	<0.01	5781.88
MW-3	01/23/04	5810.13	ND	28.22		5781.91
MW-3	01/30/04	5810.13	28.22	28.22	<0.01	5781.90
MW-3	02/06/04	5810.13	ND	28.23		5781.90
MW-3	02/12/04	5810.13	ND	28.20		5781.93
MW-3	02/18/04	5810.13	ND	28.17		5781.96
MW-3	02/27/04	5810.13	ND	28.20		5781.93
MW-3	03/16/04	5810.13	ND	28.21		5781.92
MW-3	04/13/04	5810.13	ND	28.19		5781.94
MW-3	05/10/04	5810.13	ND	28.22		5781.91
MW-3	06/02/04	5810.13	ND	28.19		5781.94
MW-3	06/09/04	5810.13	ND	28.21		5781.92
MW-3	07/26/04	5810.13	ND	28.08		5782.05
MW-3	08/16/04	5810.13	ND	28.08		5782.05
MW-3	09/09/04	5810.13	ND	28.02		5782.11
MW-3	09/10/04	5810.13	ND	28.03		5782.10
MW-3	10/11/04	5810.13	ND	27.96		5782.17
MW-3	11/17/04	5810.13	ND	27.87		5782.26
MW-3	12/13/04	5810.13	ND	27.87		5782.26
MW-3	12/14/04	5810.13	ND	27.83		5782.30
MW-3	01/17/05	5810.13	ND	27.78		5782.35
MW-3	02/15/05	5810.13	ND	27.74		5782.39
MW-3	03/16/05	5810.13	ND	27.72		5782.41
MW-3	03/17/05	5810.13	ND	27.69		5782.44
MW-3	04/15/05	5810.13	ND	27.69		5782.44
MW-3	05/17/05	5810.13	ND	27.38		5782.75
MW-3	06/23/05	5810.13	ND	27.19		5782.94
MW-3	07/19/05	5810.13	ND	27.07		5783.06
MW-3	08/22/05	5810.13	ND	26.87		5783.26

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	09/13/05	5810.13	ND	26.78		5783.35
MW-3	10/28/05	5810.13	ND	26.43		5783.70
MW-3	11/18/05	5810.13	ND	26.44		5783.69
MW-3	12/22/05	5810.13	ND	26.36		5783.77
MW-3	01/18/06	5810.13	ND	23.36		5786.77
MW-3	02/21/06	5810.13	ND	26.52		5783.61
MW-3	03/25/06	5810.13	ND	26.60		5783.53
MW-3	04/28/06	5810.13	ND	26.73		5783.40
MW-3	05/23/06	5810.13	ND	26.78		5783.35
MW-3	06/14/06	5810.13	ND	26.71		5783.42
MW-3	09/25/06	5810.13	ND	26.34		5783.79
MW-3	12/27/06	5810.13	ND	26.96		5783.17
MW-3	03/26/07	5810.13	ND	26.40		5783.73
MW-3	06/11/07	5810.13	ND	26.42		5783.71
MW-3	09/18/07	5810.13	ND	26.50		5783.63
MW-3	03/04/08	5810.13	ND	26.65		5783.48
MW-3	06/12/08	5810.13	ND	26.42		5783.71
MW-3	09/08/08	5810.13	ND	26.32		5783.81
MW-3	12/03/08	5810.13	ND	26.53		5783.60
MW-3	03/02/09	5810.13	ND	26.75		5783.38
MW-3	06/03/09	5810.13	ND	26.97		5783.16
MW-3	08/27/09	5810.13	ND	26.99		5783.14
MW-3	11/02/09	5810.13	ND	27.04		5783.09
MW-3	02/11/10	5810.13	ND	26.23		5783.90
MW-3	05/26/10	5810.13	ND	26.87		5783.26
MW-3	09/30/10	5810.13	ND	26.25		5783.88
MW-3	11/01/10	5810.13	ND	26.15		5783.98
MW-3	02/02/11	5810.13	ND	26.38		5783.75
MW-3	05/10/11	5810.13	ND	26.45		5783.68
MW-3	09/26/11	5810.13	ND	26.55		5783.58
MW-3	11/01/11	5810.13	ND	26.57		5783.56
MW-3	02/16/12	5810.13	ND	26.88		5783.25
MW-3	05/08/12	5810.13	ND	27.97		5782.16
MW-3	06/07/13	5810.13	ND	27.61		5782.52
MW-3	09/12/13	5810.13	ND	27.69		5782.44
MW-3	12/13/13	5810.13	ND	27.26		5782.87
MW-3	04/05/14	5810.13	ND	27.39		5782.74
MW-3	10/21/14	5810.13	ND	27.51		5782.62

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	05/27/15	5810.13	ND	27.50		5782.63
MW-3	11/18/15	5810.13	ND	26.92		5783.21
MW-3	04/15/16	5810.13	ND	27.28		5782.85
MW-3	10/11/16	5810.13	ND	27.08		5783.05
MW-3	06/10/17	5810.13	ND	26.77		5783.36
MW-3	11/10/17	5810.13	ND	26.57		5783.56
MW-3	05/19/18	5810.13	ND	27.10		5783.03
MW-3	10/29/18	5810.13	ND	27.31		5782.82
MW-3	05/20/19	5810.13	ND	27.71		5782.42
MW-3	11/11/19	5810.13	ND	27.76		5782.37
MW-3	05/16/20	5810.13	ND	27.47		5782.66
MW-3	11/15/20	5810.13	ND	28.11		5782.02
MW-3	05/23/21	5810.13	ND	28.41		5781.72
MW-3	08/28/21	5810.13	ND	28.45		5781.68
MW-3	11/13/21	5810.13	ND	28.48		5781.65
MW-3	05/18/22	5810.13	ND	28.70		5781.43
MW-3	11/03/22	5810.13	ND	28.80		5781.33
MW-3	05/18/23	5810.13	ND	28.94		5781.19
MW-3	11/15/23	5810.13	ND	28.64		5781.49
MW-3	05/14/24	5810.13	ND	28.63		5781.50
MW-3	08/15/24	5810.13	ND	28.51		5781.62
MW-3	11/06/24	5810.13	ND	28.34		5781.79
MW-4	12/11/95	5809.54	NR	25.55		5783.99
MW-4	12/04/96	5809.54	NR	26.27		5783.27
MW-4	03/05/97	5809.54	NR	26.44		5783.10
MW-4	10/11/00	5809.54	NR	26.56		5782.98
MW-4	04/06/01	5809.54	NR	26.82		5782.72
MW-4	06/05/01	5809.54	NR	26.94		5782.60
MW-4	06/25/01	5809.54	NR	26.93		5782.61
MW-4	12/21/01	5809.54	NR	26.92		5782.62
MW-4	05/15/02	5809.54	NR	27.14		5782.40
MW-4	06/05/02	5809.54	NR	27.16		5782.38
MW-4	09/06/02	5809.54	NR	27.19		5782.35
MW-4	12/18/02	5809.54	NR	27.02		5782.52
MW-4	06/19/03	5809.54	ND	26.92		5782.62
MW-4	09/22/03	5809.54	ND	26.83		5782.71
MW-4	12/15/03	5809.54	ND	26.37		5783.17
MW-4	03/16/04	5809.54	ND	26.40		5783.14

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	06/09/04	5809.54	ND	26.41		5783.13
MW-4	09/10/04	5809.54	ND	26.29		5783.25
MW-4	12/14/04	5809.54	ND	26.19		5783.35
MW-4	03/17/05	5809.54	ND	26.23		5783.31
MW-4	06/23/05	5809.54	ND	25.90		5783.64
MW-4	09/13/05	5809.54	ND	25.69		5783.85
MW-4	12/22/05	5809.54	ND	25.49		5784.05
MW-4	03/25/06	5809.54	ND	25.68		5783.86
MW-4	06/14/06	5809.54	ND	25.83		5783.71
MW-4	09/25/06	5809.54	ND	25.67		5783.87
MW-4	12/27/06	5809.54	ND	25.22		5784.32
MW-4	03/26/07	5809.54	ND	25.53		5784.01
MW-4	06/11/07	5809.54	ND	25.60		5783.94
MW-4	09/18/07	5809.54	ND	25.62		5783.92
MW-4	03/04/08	5809.54	ND	25.88		5783.66
MW-4	06/12/08	5809.54	ND	25.64		5783.90
MW-4	09/08/08	5809.54	ND	25.46		5784.08
MW-4	12/03/08	5809.54	ND	25.60		5783.94
MW-4	03/02/09	5809.54	ND	25.85		5783.69
MW-4	06/03/09	5809.54	ND	26.13		5783.41
MW-4	08/27/09	5809.54	ND	26.09		5783.45
MW-4	11/02/09	5809.54	ND	26.13		5783.41
MW-4	02/11/10	5809.54	ND	26.28		5783.26
MW-4	05/26/10	5809.54	ND	26.10		5783.44
MW-4	09/30/10	5809.54	ND	25.47		5784.07
MW-4	11/01/10	5809.54	ND	25.35		5784.19
MW-4	02/02/11	5809.54	ND	24.50		5785.04
MW-4	05/10/11	5809.54	ND	25.57		5783.97
MW-4	09/26/11	5809.54	ND	25.66		5783.88
MW-4	11/01/11	5809.54	ND	25.72		5783.82
MW-4	02/16/12	5809.54	ND	25.95		5783.59
MW-4	05/08/12	5809.54	ND	26.16		5783.38
MW-4	06/07/13	5809.54	ND	26.68		5782.86
MW-4	09/12/13	5809.54	ND	26.78		5782.76
MW-4	12/13/13	5809.54	ND	26.35		5783.19
MW-4	04/05/14	5809.54	ND	26.44		5783.10
MW-4	10/21/14	5809.54	ND	26.56		5782.98
MW-4	05/27/15	5809.54	ND	26.80		5782.74

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	11/18/15	5809.54	ND	26.02		5783.52
MW-4	04/15/16	5809.54	ND	26.36		5783.18
MW-4	10/11/16	5809.54	ND	26.05		5783.49
MW-4	06/10/17	5809.54	ND	25.86		5783.68
MW-4	11/12/17	5809.54	ND	25.69		5783.85
MW-4	05/19/18	5809.54	ND	26.14		5783.40
MW-4	10/29/18	5809.54	ND	26.31		5783.23
MW-4	05/20/19	5809.54	ND	26.72		5782.82
MW-4	11/11/19	5809.54	ND	26.66		5782.88
MW-4	05/16/20	5809.54	ND	26.89		5782.65
MW-4	11/15/20	5809.54	ND	26.91		5782.63
MW-4	05/23/21	5809.54	ND	27.15		5782.39
MW-4	08/28/21	5809.54	ND	27.23		5782.31
MW-4	11/13/21	5809.54	ND	27.22		5782.32
MW-4	05/18/22	5809.54	ND	27.41		5782.13
MW-4	11/03/22	5809.54	ND	27.43		5782.11
MW-4	05/18/23	5809.54	ND	27.31		5782.23
MW-4	11/15/23	5809.54	ND	26.97		5782.57
MW-4	05/14/24	5809.54	ND	27.10		5782.44
MW-4	08/15/24	5809.54	ND	27.01		5782.53
MW-4	11/06/24	5809.54	ND	26.82		5782.72
MW-5	10/11/16	5811.49	ND	31.51		5779.98
MW-5	06/10/17	5811.49	ND	32.09		5779.40
MW-5	11/10/17	5811.49	ND	26.82		5784.67
MW-5	05/19/18	5811.49	ND	30.83		5780.66
MW-5	07/11/18	5811.49	ND	31.32		5780.17
MW-5	10/29/18	5811.49	ND	28.43		5783.06
MW-5	05/20/19	5811.49	ND	32.76		5778.73
MW-5	11/11/19	5811.49	ND	29.04		5782.45
MW-5	05/16/20	5811.49	ND	33.06		5778.43
MW-5	11/15/20	5811.49	ND	29.05		5782.44
MW-5	05/23/21	5811.49	ND	33.36		5778.13
MW-5	08/28/21	5811.49	ND	33.14		5778.35
MW-5	11/13/21	5811.49	ND	29.60		5781.89
MW-5	05/18/22	5811.49	ND	33.71		5777.78
MW-5	11/03/22	5811.49	ND	30.44		5781.05
MW-5	05/18/23	5811.49	ND	34.07		5777.42
MW-5	11/15/23	5811.49	ND	30.11		5781.38

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	05/14/24	5811.49	ND	32.94		5778.55
MW-5	11/06/24	5811.49	ND	29.27		5782.22
MW-5	11/06/24	5811.49	ND	29.27		5782.22
MW-6	10/11/16	5807.41	ND	22.28		5785.13
MW-6	06/10/17	5807.41	ND	21.82		5785.59
MW-6	11/10/17	5807.41	ND	21.68		5785.73
MW-6	05/19/18	5807.41	ND	22.35		5785.06
MW-6	07/11/18	5807.41	ND	22.41		5785.00
MW-6	10/29/18	5807.41	ND	22.47		5784.94
MW-6	05/20/19	5807.41	ND	22.84		5784.57
MW-6	11/11/19	5807.41	ND	23.37		5784.04
MW-6	05/16/20	5807.41	ND	22.74		5784.67
MW-6	11/15/20	5807.41	ND	22.62		5784.79
MW-6	05/23/21	5807.41	ND	22.90		5784.51
MW-6	08/28/21	5807.41	ND	22.88		5784.53
MW-6	11/13/21	5807.41	ND	22.78		5784.63
MW-6	05/18/22	5807.41	ND	22.92		5784.49
MW-6	11/03/22	5807.41	ND	22.77		5784.64
MW-6	05/18/23	5807.41	ND	22.43		5784.98
MW-6	11/15/23	5807.41	ND	22.30		5785.11
MW-6	05/14/24	5807.41	ND	27.60		5779.81
MW-6	08/15/24	5807.41	ND	22.26		5785.15
MW-6	11/06/24	5807.41	ND	22.24		5785.17
MW-7	10/11/16	5807.17	ND	23.38		5783.79
MW-7	06/10/17	5807.17	ND	22.83		5784.34
MW-7	11/10/17	5807.17	ND	22.38		5784.79
MW-7	05/19/18	5807.17	ND	23.15		5784.02
MW-7	07/11/18	5807.17	23.19	23.21	0.02	5783.98
MW-7	10/29/18	5807.17	25.32	25.40	0.08	5781.83
MW-7	05/20/19	5807.17	23.93	24.50	0.57	5783.12
MW-7	11/11/19	5807.17	ND	23.83		5783.34
MW-7	05/16/20	5807.17	24.06	24.88	0.82	5782.94
MW-7	08/18/20	5807.17	24.42	24.51	0.09	5782.73
MW-7	11/15/20	5807.17	24.34	24.46	0.12	5782.80
MW-7	03/17/21	5807.17	NM	NM	<0.01	NM
MW-7	05/23/21	5807.17	24.75	24.79	0.04	5782.41
MW-7	08/28/21	5807.17	24.97	25.00	0.03	5782.19

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	11/13/21	5807.17	ND	24.84		5782.33
MW-7	03/22/22	5807.17	25.14	25.16	0.02	5782.03
MW-7	05/18/22	5807.17	25.12	25.14	0.02	5782.05
MW-7	07/29/22	5807.17	25.20	25.22	0.02	5781.97
MW-7	11/03/22	5807.17	25.12	25.13	0.01	5782.05
MW-7	03/28/23	5807.17	25.25	25.27	0.02	5781.92
MW-7	05/18/23	5807.17	ND	25.28		5781.89
MW-7	11/15/23	5807.17	24.39	24.58	0.19	5782.74
MW-7	03/27/24	5807.17	24.46	24.72	0.26	5782.66
MW-7	05/14/24	5807.17	24.50	24.59	0.09	5782.65
MW-7	08/15/24	5807.17	ND	24.36	0.00	5782.81
MW-7	08/20/24	5807.17	ND	24.14	0.00	5783.03
MW-7	11/06/24	5807.17	24.20	24.27	0.07	5782.96
MW-8	10/11/16	5806.62	22.51	22.76	0.25	5784.06
MW-8	10/11/16	5806.62	22.51	22.76	0.25	5784.06
MW-8	06/10/17	5806.62	22.05	22.08	0.03	5784.56
MW-8	11/12/17	5806.62	ND	21.62		5785.00
MW-8	03/25/18	5806.62	22.20	22.35	0.15	5784.39
MW-8	05/08/18	5806.62	22.68	22.77	0.09	5783.92
MW-8	05/19/18	5806.62	22.45	22.48	0.03	5784.16
MW-8	07/11/18	5806.62	22.51	22.58	0.07	5784.10
MW-8	10/29/18	5806.62	22.69	22.71	0.02	5783.93
MW-8	05/20/19	5806.62	23.15	24.04	0.89	5783.28
MW-8	11/11/19	5806.62	23.02	23.62	0.60	5783.47
MW-8	05/16/20	5806.62	23.30	24.29	0.99	5783.11
MW-8	08/18/20	5806.62	23.38	24.35	0.97	5783.04
MW-8	11/15/20	5806.62	23.46	24.40	0.94	5782.96
MW-8	03/17/21	5806.62	NM	NM	0.79	NM
MW-8	05/23/21	5806.62	24.03	25.23	1.20	5782.34
MW-8	08/28/21	5806.62	23.89	25.09	1.20	5782.48
MW-8	11/13/21	5806.62	23.85	25.99	2.14	5782.32
MW-8	03/22/22	5806.62	24.05	26.90	2.85	5781.97
MW-8	05/18/22	5806.62	24.07	28.50	4.43	5781.62
MW-8	07/29/22	5806.62	24.15	28.85	4.70	5781.48
MW-8	11/03/22	5806.62	24.07	26.12	2.05	5782.12
MW-8	03/28/23	5806.62	24.79	25.61	0.82	5781.66
MW-8	05/18/23	5806.62	24.78	25.09	0.31	5781.77
MW-8	08/23/23	5806.62	23.81	24.03	0.22	5782.76

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-8	08/24/23	5806.62	25.12	25.24	0.12	5781.47
MW-8	11/15/23	5806.62	23.51	23.79	0.28	5783.05
MW-8	03/27/24	5806.62	23.91	24.12	0.21	5782.67
MW-8	05/14/24	5806.62	23.97	24.07	0.10	5782.63
MW-8	08/15/24	5806.62	ND	24.45	0.00	5782.17
MW-8	08/20/24	5806.62	ND	24.41	0.00	5782.21
MW-8	11/06/24	5806.62	23.24	23.41	0.17	5783.34
MW-9	10/11/16	5810.31	ND	26.97		5783.34
MW-9	06/10/17	5810.31	ND	26.87		5783.44
MW-9	11/10/17	5810.31	ND	26.31		5784.00
MW-9	05/19/18	5810.31	ND	27.13		5783.18
MW-9	10/29/18	5810.31	ND	27.07		5783.24
MW-9	05/20/19	5810.31	ND	31.81		5778.50
MW-9	11/11/19	5810.31	ND	28.28		5782.03
MW-9	05/16/20	5810.31	ND	33.44		5776.87
MW-9	11/15/20	5810.31	ND	30.15		5780.16
MW-9	05/23/21	5810.31	ND	34.08		5776.23
MW-9	08/28/21	5810.31	ND	34.82		5775.49
MW-9	11/13/21	5810.31	ND	31.22		5779.09
MW-9	05/18/22	5810.31	ND	34.57		5775.74
MW-9	11/03/22	5810.31	ND	32.23		5778.08
MW-9	05/18/23	5810.31	ND	34.97		5775.34
MW-9	11/15/23	5810.31	ND	32.06		5778.25
MW-9	05/14/24	5810.31	ND	33.88		5776.43
MW-9	08/15/24	5810.31	ND	35.56		5774.75
MW-9	11/06/24	5810.31	ND	31.68		5778.63
MW-10	10/11/16	5807.54	23.90	23.92	0.02	5783.64
MW-10	06/10/17	5807.54	ND	23.56		5783.98
MW-10	11/10/17	5807.54	ND	23.06		5784.48
MW-10	05/19/18	5807.54	ND	23.67		5783.87
MW-10	10/29/18	5807.54	ND	23.82		5783.72
MW-10	05/20/19	5807.54	24.35	24.42	0.07	5783.18
MW-10	11/11/19	5807.54	ND	24.39		5783.15
MW-10	05/16/20	5807.54	24.71	24.82	0.11	5782.81
MW-10	08/18/20	5807.54	24.82	24.87	0.05	5782.71
MW-10	11/15/20	5807.54	24.88	24.92	0.04	5782.65
MW-10	03/17/21	5807.54	NM	NM	ND	NM

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-10	05/23/21	5807.54	ND	25.22		5782.32
MW-10	08/28/21	5807.54	25.23	25.24	0.01	5782.31
MW-10	11/13/21	5807.54	25.22	25.23	0.01	5782.32
MW-10	03/22/22	5807.54	25.43	25.50	0.07	5782.10
MW-10	05/18/22	5807.54	25.41	25.45	0.04	5782.12
MW-10	07/29/22	5807.54	25.49	25.57	0.08	5782.03
MW-10	11/03/22	5807.54	25.38	25.48	0.10	5782.14
MW-10	03/28/23	5807.54	25.55	25.78	0.23	5781.94
MW-10	05/18/23	5807.54	25.60	25.77	0.17	5781.90
MW-10	08/23/23	5807.54	25.40	25.63	0.23	5782.09
MW-10	11/15/23	5807.54	25.07	25.15	0.08	5782.45
MW-10	03/27/24	5807.54	25.08	25.22	0.14	5782.43
MW-10	05/14/24	5807.54	25.08	25.13	0.05	5782.45
MW-10	08/15/24	5807.54	ND	24.95		5782.59
MW-10	08/20/24	5807.54	ND	33.22		5774.32
MW-10	11/06/24	5807.54	ND	24.83	<0.01	5782.71
MW-11	10/11/16	5810.13	ND	27.13		5783.00
MW-11	06/10/17	5810.13	ND	26.85		5783.28
MW-11	11/10/17	5810.13	ND	26.68		5783.45
MW-11	05/19/18	5810.13	ND	27.21		5782.92
MW-11	10/29/18	5810.13	ND	27.40		5782.73
MW-11	05/20/19	5810.13	ND	27.75		5782.38
MW-11	11/11/19	5810.13	ND	27.82		5782.31
MW-11	05/16/20	5810.13	NA	28.04		5782.09
MW-11	11/15/20	5810.13	NA	28.16		5781.97
MW-11	05/23/21	5810.13	NA	28.43		5781.70
MW-11	08/28/21	5810.13	NA	28.51		5781.62
MW-11	11/13/21	5810.13	28.38	29.00	0.62	5781.62
MW-11	03/22/22	5810.13	28.48	29.77	1.29	5781.38
MW-11	05/18/22	5810.13	28.48	29.74	1.26	5781.39
MW-11	07/29/22	5810.13	28.58	29.79	1.21	5781.30
MW-11	11/03/22	5810.13	28.66	29.56	0.90	5781.28
MW-11	03/28/23	5810.13	28.72	29.84	1.12	5781.17
MW-11	05/18/23	5810.13	28.77	29.94	1.17	5781.11
MW-11	08/23/23	5810.13	28.66	29.66	1.00	5781.26
MW-11	08/25/23	5810.13	28.72	29.40	0.68	5781.27
MW-11	11/15/23	5810.13	28.54	29.27	0.73	5781.44
MW-11	03/27/24	5810.13	28.53	29.43	0.90	5781.41

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-11	05/14/24	5810.13	28.51	29.43	0.92	5781.43
MW-11	08/15/24	5810.13	ND	28.41		5781.72
MW-11	08/20/24	5810.13	29.21	29.59	0.38	5780.84
MW-11	11/06/24	5810.13	ND	28.47	<0.01	5781.66
MW-12	10/11/16	5809.61	ND	26.75		5782.86
MW-12	06/10/17	5809.61	ND	26.50		5783.11
MW-12	11/10/17	5809.61	ND	26.35		5783.26
MW-12	05/19/18	5809.61	ND	26.85		5782.76
MW-12	10/29/18	5809.61	ND	27.03		5782.58
MW-12	05/20/19	5809.61	ND	28.13		5781.48
MW-12	11/11/19	5809.61	ND	27.70		5781.91
MW-12	05/16/20	5809.61	ND	28.48		5781.13
MW-12	11/15/20	5809.61	ND	27.43		5782.18
MW-12	05/23/21	5809.61	ND	29.12		5780.49
MW-12	08/28/21	5809.61	ND	27.84		5781.77
MW-12	11/13/21	5809.61	ND	27.70		5781.91
MW-12	05/18/22	5809.61	ND	30.14		5779.47
MW-12	11/03/22	5809.61	ND	27.71		5781.90
MW-12	05/18/23	5809.61	ND	30.72		5778.89
MW-12	11/15/23	5809.61	ND	27.61		5782.00
MW-12	05/14/24	5809.61	ND	30.08		5779.53
MW-12	08/15/24	5809.61	ND	29.39		5780.22
MW-12	11/06/24	5809.61	ND	27.54		5782.07
MW-13	11/10/17	5799.15	ND	15.93		5783.22
MW-13	05/19/18	5799.15	ND	16.41		5782.74
MW-13	10/29/18	5799.15	ND	16.60		5782.55
MW-13	05/20/19	5799.15	ND	16.86		5782.29
MW-13	11/11/19	5799.15	ND	16.99		5782.16
MW-13	05/16/20	5799.15	ND	17.11		5782.04
MW-13	11/15/20	5799.15	ND	17.33		5781.82
MW-13	05/23/21	5799.15	ND	17.55		5781.60
MW-13	08/28/21	5799.15	ND	17.64		5781.51
MW-13	11/13/21	5799.15	ND	17.69		5781.46
MW-13	05/18/22	5799.15	ND	17.91		5781.24
MW-13	11/03/22	5799.15	ND	18.00		5781.15
MW-13	05/18/23	5799.15	ND	18.12		5781.03
MW-13	11/15/23	5799.15	ND	17.85		5781.30

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-13	05/14/24	5799.15	ND	17.84		5781.31
MW-13	08/15/24	5799.15	ND	17.66		5781.49
MW-13	11/06/24	5799.15	ND	17.60		5781.55
MW-14	11/10/17	5800.15	ND	16.05		5784.10
MW-14	05/19/18	5800.15	ND	16.69		5783.46
MW-14	10/29/18	5800.15	ND	16.98		5783.17
MW-14	05/20/19	5800.15	ND	17.37		5782.78
MW-14	11/11/19	5800.15	ND	17.44		5782.71
MW-14	05/16/20	5800.15	ND	17.76		5782.39
MW-14	11/15/20	5800.15	ND	17.97		5782.18
MW-14	05/23/21	5800.15	ND	18.44		5781.71
MW-14	08/28/21	5800.15	ND	18.19		5781.96
MW-14	11/13/21	5800.15	ND	18.37		5781.78
MW-14	05/18/22	5800.15	ND	20.58		5779.57
MW-14	11/03/22	5800.15	ND	18.23		5781.92
MW-14	05/18/23	5800.15	ND	21.10		5779.05
MW-14	11/15/23	5800.15	ND	18.12		5782.03
MW-14	05/14/24	5800.15	ND	20.24		5779.91
MW-14	08/15/24	5800.15	ND	18.01		5782.14
MW-14	11/06/24	5800.15	ND	17.18		5782.97
MW-15	11/10/17	5809.76	ND	25.22		5784.54
MW-15	05/19/18	5809.76	ND	25.97		5783.79
MW-15	10/29/18	5809.76	ND	26.22		5783.54
MW-15	05/20/19	5809.76	ND	26.72		5783.04
MW-15	11/11/19	5809.76	ND	26.69		5783.07
MW-15	05/16/20	5809.76	ND	27.05		5782.71
MW-15	11/15/20	5809.76	ND	27.20		5782.56
MW-15	05/23/21	5809.76	ND	27.53		5782.23
MW-15	08/28/21	5809.76	ND	27.66		5782.10
MW-15	11/13/21	5809.76	ND	27.61		5782.15
MW-15	05/18/22	5809.76	ND	27.82		5781.94
MW-15	11/03/22	5809.76	ND	27.84		5781.92
MW-15	05/18/23	5809.76	ND	27.94		5781.82
MW-15	11/15/23	5809.76	ND	27.21		5782.55
MW-15	05/14/24	5809.76	ND	27.28		5782.48
MW-15	08/15/24	5809.76	ND	27.12		5782.64
MW-15	11/06/24	5809.76	ND	27.02		5782.74

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-16	11/10/17	5807.47	ND	22.10		5785.37
MW-16	05/19/18	5807.47	ND	22.95		5784.52
MW-16	07/11/18	5807.47	ND	22.99		5784.48
MW-16	10/29/18	5807.47	ND	23.17		5784.30
MW-16	05/20/19	5807.47	ND	23.77		5783.70
MW-16	11/11/19	5807.47	ND	23.22		5784.25
MW-16	05/16/20	5807.47	NA	23.81		5783.66
MW-16	11/15/20	5807.47	NA	23.74		5783.73
MW-16	05/23/21	5807.47	NA	24.19		5783.28
MW-16	08/28/21	5807.47	ND	24.28		5783.19
MW-16	11/13/21	5807.47	ND	24.18		5783.29
MW-16	05/18/22	5807.47	ND	24.51		5782.96
MW-16	11/03/22	5807.47	ND	24.25		5783.22
MW-16	05/18/23	5807.47	ND	25.15		5782.32
MW-16	11/15/23	5807.47	ND	23.22		5784.25
MW-16	05/14/24	5807.47	ND	23.78		5783.69
MW-16	08/15/24	5807.47	ND	23.52		5783.95
MW-16	11/06/24	5807.47	ND	23.27		5784.20
MW-17	11/10/17	5811.60	ND	25.34		5786.26
MW-17	05/19/18	5811.60	ND	25.96		5785.64
MW-17	10/29/18	5811.60	ND	26.07		5785.53
MW-17	05/20/19	5811.60	ND	26.40		5785.20
MW-17	11/11/19	5811.60	ND	25.95		5785.65
MW-17	05/16/20	5811.60	ND	26.33		5785.27
MW-17	11/15/20	5811.60	ND	26.23		5785.37
MW-17	05/23/21	5811.60	ND	26.54		5785.06
MW-17	08/28/21	5811.60	ND	26.67		5784.93
MW-17	11/13/21	5811.60	ND	26.50		5785.10
MW-17	05/18/22	5811.60	ND	26.65		5784.95
MW-17	11/03/22	5811.60	ND	26.57		5785.03
MW-17	05/18/23	5811.60	ND	26.37		5785.23
MW-17	11/15/23	5811.60	ND	25.99		5785.61
MW-17	05/14/24	5811.60	ND	26.33		5785.27
MW-17	08/15/24	5811.60	ND	26.05		5785.55
MW-17	11/06/24	5811.60	ND	25.98		5785.62
MW-18	11/10/17	5813.23	ND	DRY		DRY
MW-18	05/19/18	5813.23	ND	35.30		5777.93

TABLE 3 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-18	10/29/18	5813.23	ND	34.82		5778.41
MW-18	05/20/19	5813.23	ND	34.91		5778.32
MW-18	11/11/19	5813.23	ND	35.75		5777.48
MW-18	05/16/20	5813.23	ND	35.39		5777.84
MW-18	11/15/20	5813.23	ND	35.78		5777.45
MW-18	05/23/21	5813.23	ND	35.46		5777.77
MW-18	08/28/21	5813.23	ND	37.24		5775.99
MW-18	11/13/21	5813.23	ND	36.23		5777.00
MW-18	05/18/22	5813.23	ND	35.70		5777.53
MW-18	11/03/22	5813.23	ND	37.01		5776.22
MW-18	05/18/23	5813.23	ND	36.15		5777.08
MW-18	11/15/23	5813.23	ND	37.42		5775.81
MW-18	05/14/24	5813.23	ND	36.10		5777.13
MW-18	08/15/24	5813.23	ND	37.74		5775.49
MW-18	11/06/24	5813.23	ND	37.10		5776.13
SVE-1	10/29/18	5807.05	ND	22.55		5784.50
SVE-1	05/20/19	5807.05	ND	22.95		5784.10
SVE-1	11/11/19	5807.05	ND	22.90		5784.15
SVE-1	05/16/20	5807.05	ND	22.94		5784.11
SVE-1	11/15/20	5807.05	ND	22.95		5784.10
SVE-1	05/23/21	5807.05	ND	22.98		5784.07
SVE-1	08/28/21	5807.05	ND	22.98		5784.07
SVE-1	11/13/21	5807.05	ND	22.95		5784.10
SVE-1	05/18/22	5807.05	ND	22.93		5784.12
SVE-1	11/03/22	5807.05	ND	22.93		5784.12
SVE-1	05/18/23	5807.05	ND	22.93		5784.12
SVE-1	11/15/23	5807.05	ND	22.93		5784.12
SVE-1	05/14/24	5807.05	ND	28.81		5778.24
SVE-1	08/15/24	5807.05	ND	22.90		5784.15
SVE-1	11/06/24	5807.05	ND	22.94		5784.11

Notes:
"ft" = feet
"TOC" = Top of casing
"LNAPL" = Light non-aqueous phase liquid
"ND" = LNAPL not detected
"NR" = LNAPL not recorded
"NM" = Not Measured(Free Product thickness determined from bailer thickness)
Groundwater elevation = Top of Casing elevation (TOC, ft) - Depth to Water [ft] + (LPH thickness [ft] x 0.75). A specific gravity of 0.75 is within the range of gas condensate (https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate)

FIGURES

FIGURE 1: SITE LOCATION

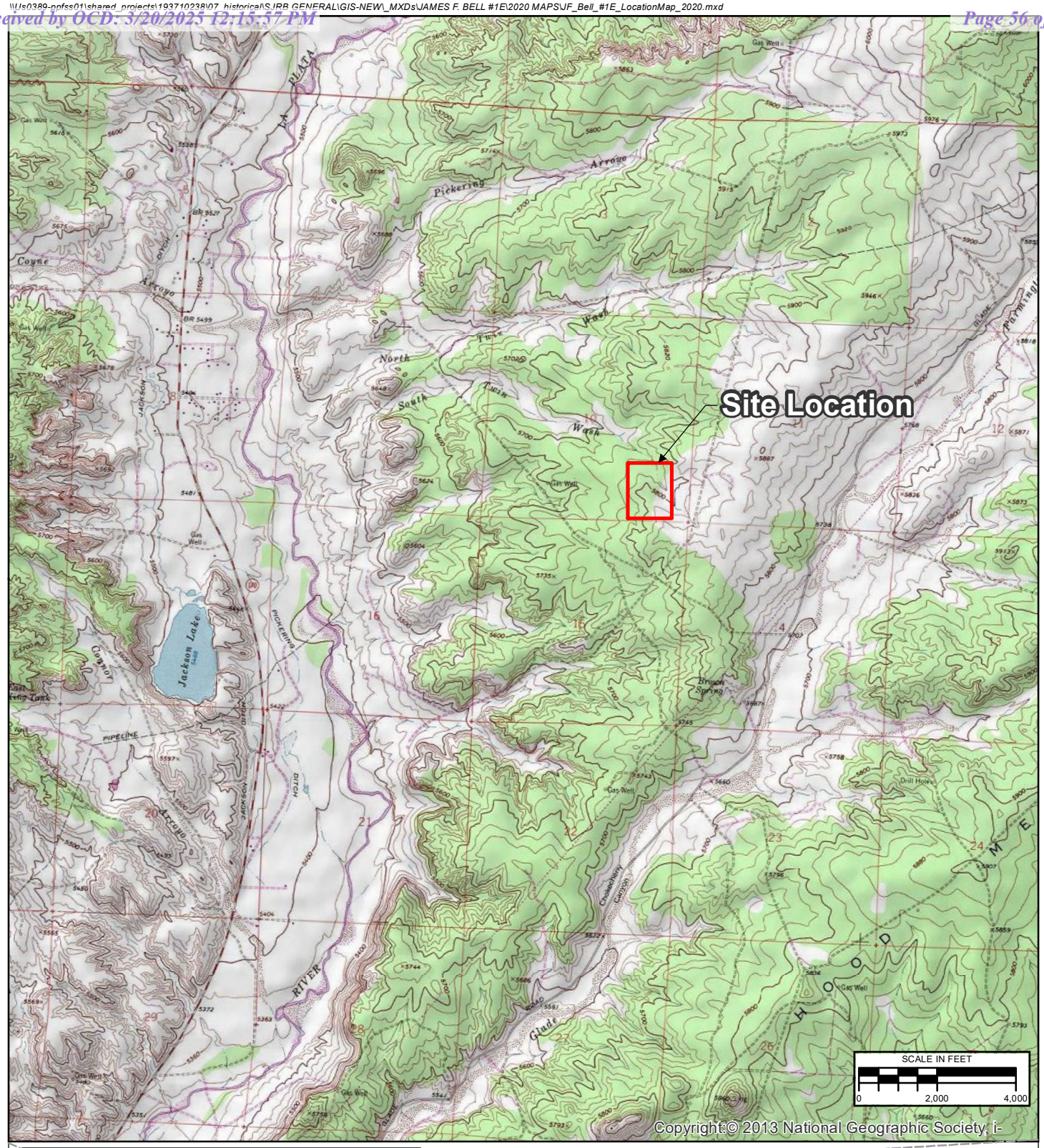
FIGURE 2: SITE PLAN

FIGURE 3: GROUNDWATER ANALYTICAL RESULTS – MAY 14, 2024

FIGURE 4: GROUNDWATER ELEVATION MAP – MAY 14, 2024

FIGURE 5: GROUNDWATER ANALYTICAL RESULTS – NOVEMBER 8, 2024

FIGURE 6: GROUNDWATER ELEVATION MAP – NOVEMBER 8, 2024



N

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/17/2021	SAH	SAH	SRV

TITLE

SITE LOCATION

Stantec

PROJECT

JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

FIGURE

1

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\JAMES F. BELL #1E\2022 MAPS\JF_Bell_#1E_SITEMAP_2022.mxd

JAMES F. BELL #6

MW-13

MW-12

MW-14

MW-11

MW-3

MW-4

MW-10

WELLHEAD

FORMER AMOCO BLOW PIT

MW-15

MW-2

MW-8

MW-7

TANK

MW-9

FORMER EPC PIT

MW-16

MW-1

SVE-1

SB-1

MW-6

MW-5

SMA BENCHMARK
ELEV 5807.36'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

SEPARATOR

TANK

METER HOUSE

MW-18

MW-17

COMPRESSOR

FORMER AMOCO SEPARATOR PIT

PIPELINE

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
- FENCE
- NATURAL GAS LINE
- PRODUCED WATER LINE
- UGC UNDERGROUND CABLE
- UKN UNKNOWN BURIED LINE
- MONITORING WELL
- SOIL BORING
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK
- RIGHT OF WAY BOUNDARY

N

SCALE IN FEET

0 50 100

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2023-02-07	SLG	SLG	SRV

TITLE:

SITE PLAN

PROJECT:

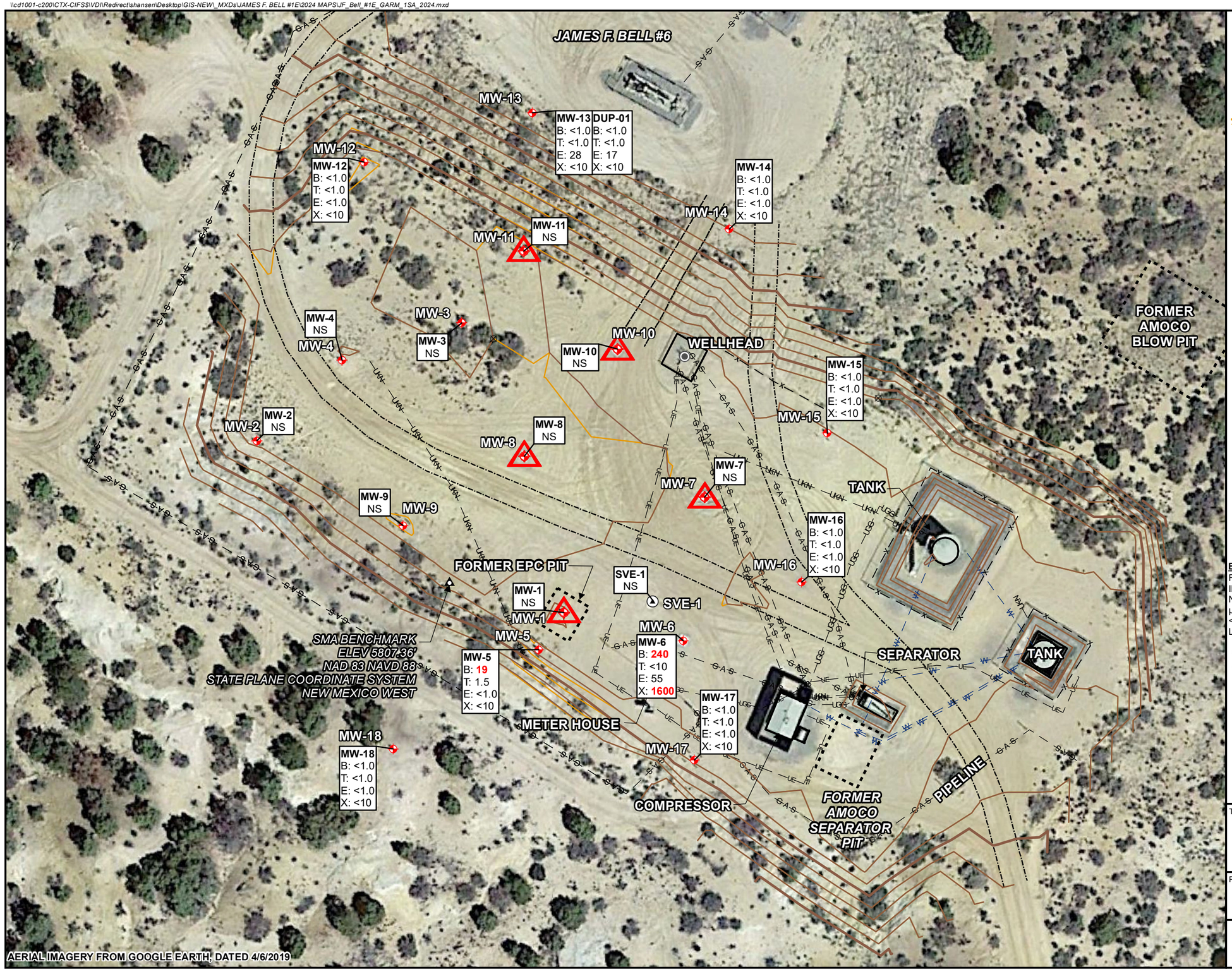
JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.:

2

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\JAMES F. BELL #1E\2024 MAPS\JF_Bell_#1E_GARM_1SA_2024.mxd



LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
- FENCE
- GAS — NATURAL GAS LINE
- PW — PRODUCED WATER LINE
- UGC — UNDERGROUND CABLE
- UKN — UNKNOWN BURIED LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1 = RESULTS BELOW METHOD REPORTING LIMIT
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L

N

SCALE IN FEET
0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-02-07	SAH	SAH	SRV

TITLE:

GROUNDWATER ANALYTICAL RESULTS MAY 14, 2024

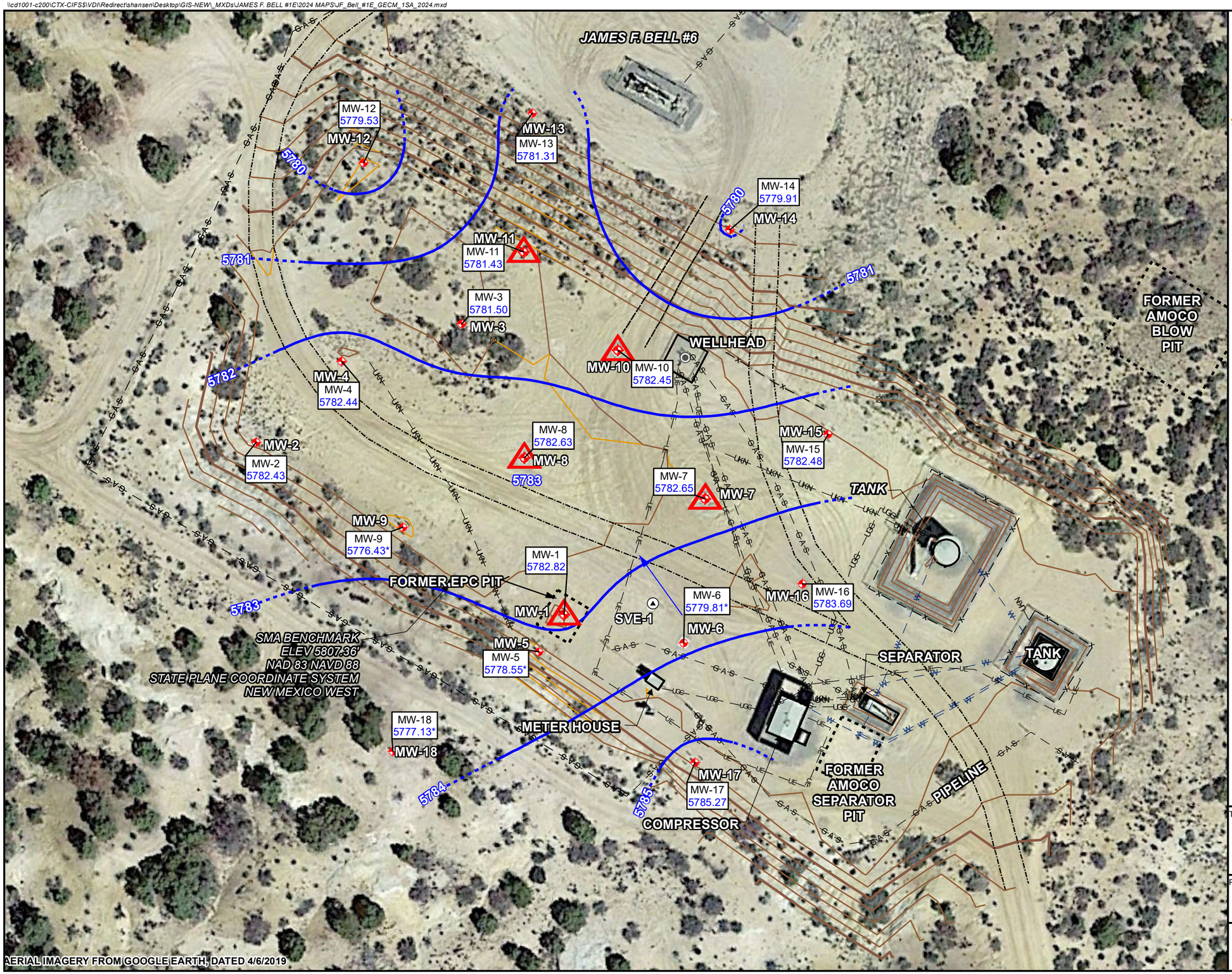
PROJECT:

JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: 3

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\JAMES F. BELL #1E\2024 MAPS\JF_Bell_#1E_GECM_1SA_2024.mxd



LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
- FENCE
- GAS — NATURAL GAS LINE
- PW — PRODUCED WATER LINE
- UGC — UNDERGROUND CABLE
- UKN — UNKNOWN BURIED LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK

NOTES:

5782.82 — GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS. FEET ABOVE MEAN SEA LEVEL

5788 — CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL, 1 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

* GROUNDWATER ELEVATION APPEARS ANOMALOUS AND WAS NOT USED TO PREPARE GROUNDWATER ELEVATION CONTOURS

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET

0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2024-06-05	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
MAY 14, 2024

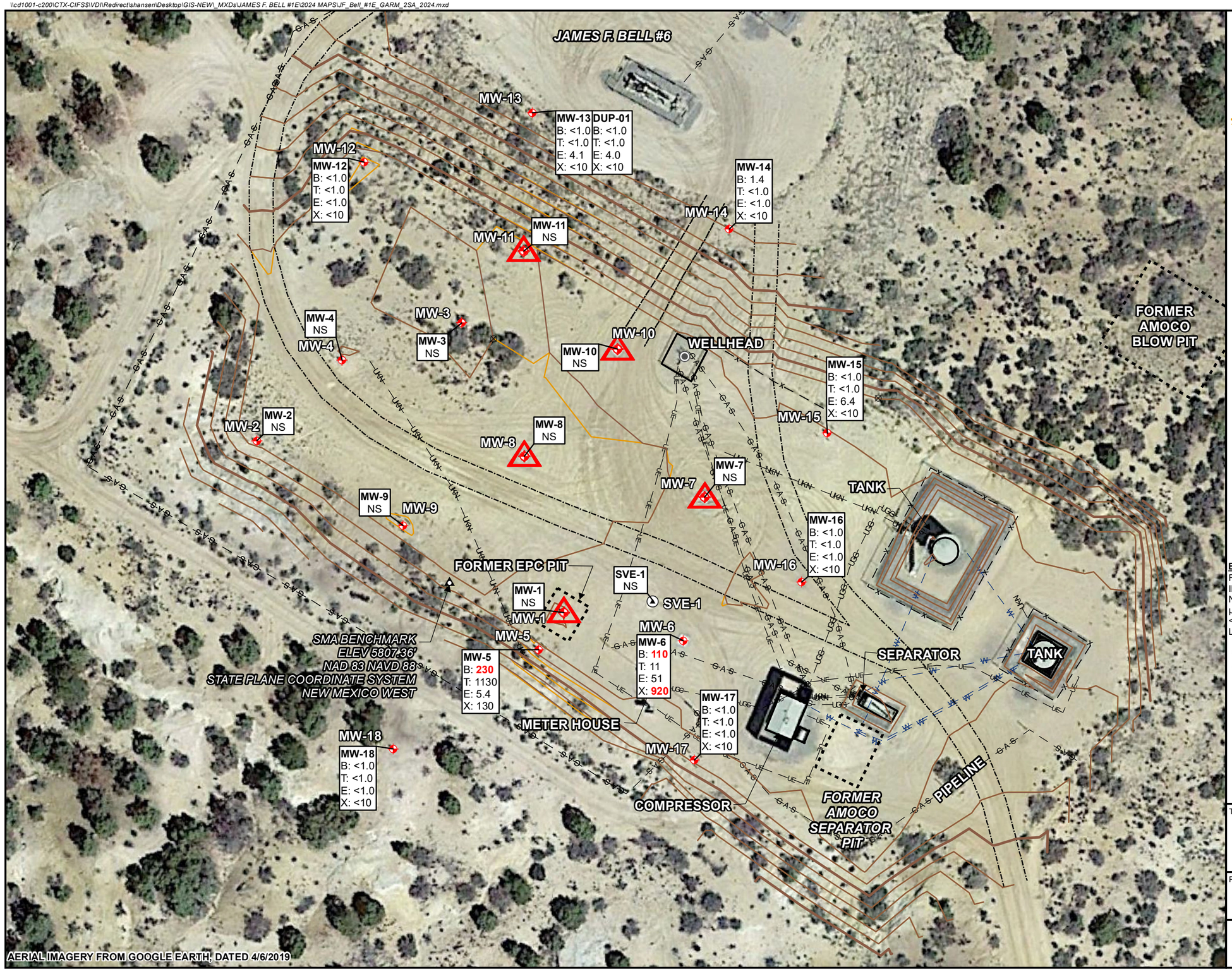
PROJECT:

JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: **4**

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\JAMES F. BELL #1E\2024 MAPS\JF_Bell_#1E_GARM_2SA_2024.mxd



LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
- FENCE
- GAS — NATURAL GAS LINE
- PW — PRODUCED WATER LINE
- UGC — UNDERGROUND CABLE
- UKN — UNKNOWN BURIED LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1 = RESULTS BELOW METHOD REPORTING LIMIT
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L

N

SCALE IN FEET
0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-02-26	SAH	SAH	SRV

TITLE:

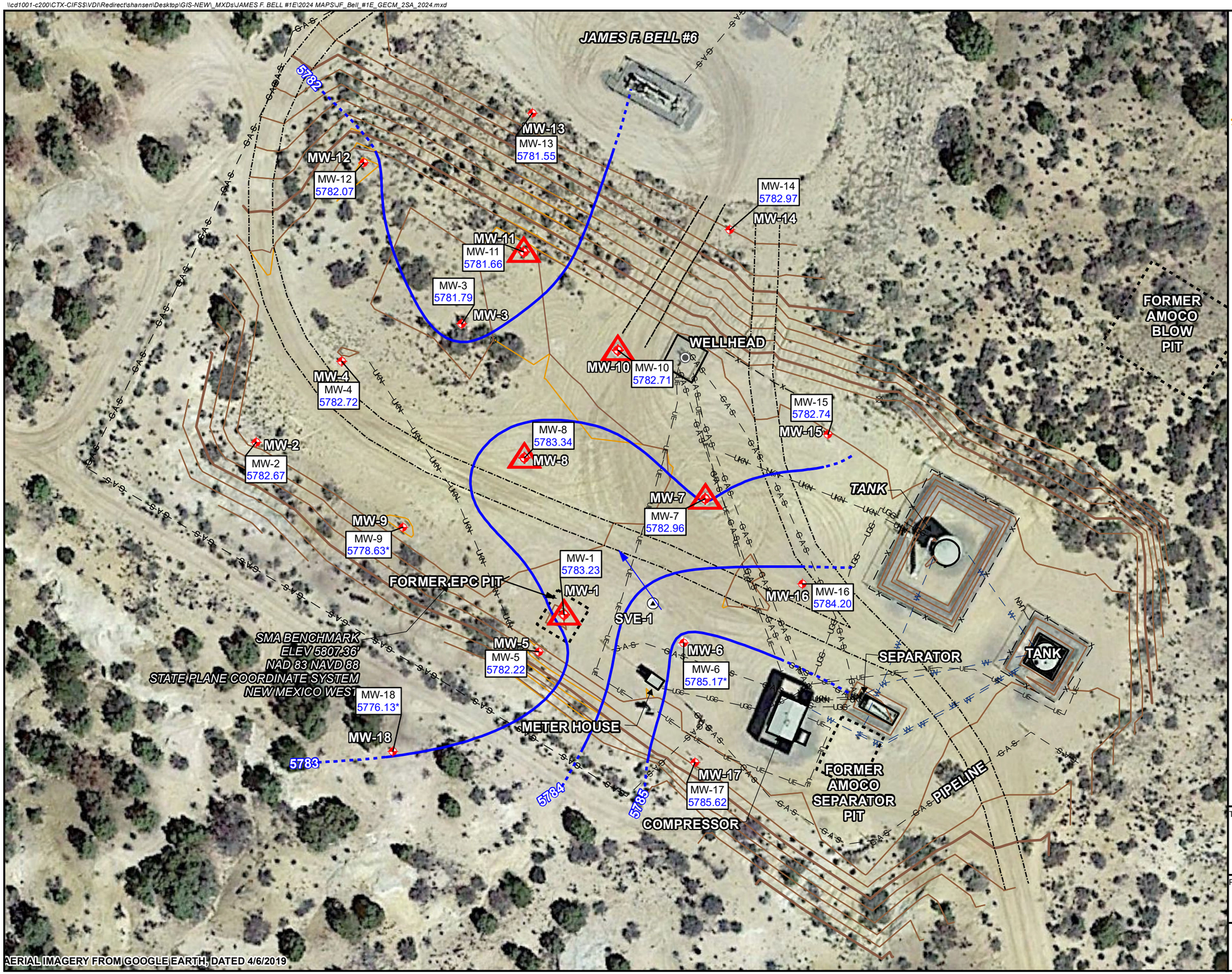
GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 8, 2024

PROJECT:
JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: 5

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\JAMES F. BELL #1E\2024 MAPS\JF_Bell_#1E_GECM_2SA_2024.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
- FENCE
- GAS — NATURAL GAS LINE
- PW — PRODUCED WATER LINE
- UGC — UNDERGROUND CABLE
- UKN — UNKNOWN BURIED LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK

NOTES:

5783.23 GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS. FEET ABOVE MEAN SEA LEVEL

5788 CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL, 1 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

GROUNDWATER ELEVATION APPEARS ANOMALOUS AND WAS NOT USED TO PREPARE GROUNDWATER ELEVATION CONTOURS

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET

0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-01-27	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
NOVEMBER 6, 2024

PROJECT:

JAMES F. BELL #1E
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: 6

APPENDICES

APPENDIX A – SITE HISTORY

APPENDIX B – NMOCD NOTIFICATION OF SITE ACTIVITIES

APPENDIX C – WASTE DISPOSAL DOCUMENTATION

APPENDIX D – CALCLEAN REPORT ON MDPE EVENTS

APPENDIX E – GROUNDWATER ANALYTICAL LAB REPORTS

APPENDIX A

Site History

JF Bell #1E
Site History
San Juan River Basin, New Mexico

Date	Source (Regulatory File #)	Event/Action	Description/Comments
1/19/1983	API # 30-045-25613	Application for Permit to Drill	Operator shown as Amoco Production Company. NMOCD approved 3/4/1983.
4/8/1983	API # 30-045-25613	Sundry Notice	Gas well. Notice regarding spudding (3/13/1983) and settng casing.
1/11/1995	API # 30-045-25613	Amoco Pit Remediation and Closure Report (Blow Pit)	Remediation of blow down pit started/completed on 5/19/1994. Contamination was "remediated by dilution and aeration".
1/11/1995	API # 30-045-25613	Amoco Pit Remediation and Closure Report (Separator Pit)	Remediation of separator pit started/completed on 5/19/1994. Contamination was "remediated by dilution and aeration". Note on document indicates additional remediation is needed.
9/16/1995	nAUTOfAB000291	EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Outlines approach to investigating and remediating soil and groundwater at closed pit sites.
11/29/1995	nAUTOfAB000291	EPFS Addendum to the Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Amends work plan to include installation of additional wells for delienation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000291	NMOCD approval of the Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
6/2/1997	nAUTOfAB000291 (Case # 3RP-196)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
8/6/1997	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.
11/18/1997	API # 30-045-25613	Blagg Field Report - Landfarm/Compost Pile Closure Verification (for EPFS)	Blagg Engineering Inc. report of pit excavation material composite sampling results.

JF Bell #1E
Site History
San Juan River Basin, New Mexico

12/1/1997	API # 30-045-22294	Request for authorization to transport	Cross Timbers Production Company listed as operator.
2/27/1998	nAUTOfAB000291 (Case # 3RP-196)	Philip Services Corp 1997 Annual Report (for EPFS)	Summarizes pit closure, installaiton of MW-1 through MW-4, LNAPL recovery and groundwater sampling.
7/8/1998	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter for 1997 Annual Groundwater Report (EPFS)	NMOCD requires EPFS install additional monitoring wells to determine the extent of groundwater contamination.
3/31/1999	nAUTOfAB000291 (Case # 3RP-196)	Philip Services Corp 1998 Annual Report (for EPFS)	Quarterly groundwater monitoring. LNAPL recovery at MW-1.
7/28/1999	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter for 1998 Annual Groundwater Report (EPFS)	NMOCD requires EPFS install additional monitoring wells to determine the extent of ground water contamination.
3/24/2000	nAUTOfAB000291 (Case # 3RP-196)	Philip Services Corp 1999 Annual Report (for EPFS)	LNAPL recovery at MW-1.
2/26/2001	nAUTOfAB000291 (Case # 3RP-196)	Philip Services Corp 2000 Annual Report (for EPFS)	LNAPL recovery at MW-1. Annual groundwater monitoring.
5/23/2001	API # 30-045-25613	Change of Operator Name	Operator name changed from Cross Timbers Operating Company to XTO Energy Inc Effective 6/1/2001.
7/18/2001	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter for 2000 Annual Groundwater Report (EPFS)	NMOCD requires EPFS install additional monitoring wells to determine the extent of ground water contamination.
2/28/2002	nAUTOfAB000291 (Case # 3RP-196)	MWH 2001 Annual Report (for EPFS)	Annual groundwater monitoring.
2/28/2003	nAUTOfAB000291 (Case # 3RP-196)	MWH 2002 Annual Report (for EPFS)	LNAPL recovery and annual groundwater sampling.

JF Bell #1E
Site History
San Juan River Basin, New Mexico

4/3/2003	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter for 2002 Annual Report	NMOCD requires EPFS install additional monitoring wells to determine the extent of ground water contamination.
2/26/2004	nAUTOfAB000291 (Case # 3RP-196)	MWH 2003 Annual Report (for EPFS)	LNAPL recovery and annual groundwater sampling.
2/21/2005	nAUTOfAB000291 (Case # 3RP-196)	MWH 2004 Annual Report (for EPFS)	Monthly LNAPL recovery and annual groundwater sampling.
3/2/2006	nAUTOfAB000291 (Case # 3RP-196)	MWH 2005 Annual Report (for EPFS)	Monthly LNAPL recovery and annual groundwater sampling.
2/16/2007	nAUTOfAB000291 (Case # 3RP-196)	MWH 2006 Annual Report (for EPFS)	Annual groundwater monitoring.
4/2/2008	nAUTOfAB000291 (Case # 3RP-196)	MWH 2007 Annual Report (for EPTPC)	Annual groundwater monitoring.
2/28/2009	nAUTOfAB000291 (Case # 3RP-196)	MWH 2008 Annual Groundwater Report (for EPTPC)	Annual groundwater monitoring.
4/16/2010	nAUTOfAB000291 (Case # 3RP-196)	MWH 2009 Annual Report (for EPTPC)	Annual groundwater monitoring.
3/2/2011	nAUTOfAB000291 (Case # 3RP-196)	MWH 2010 Annual Report (for EPTPC)	Quarterly LNAPL recovery and annual groundwater sampling.
8/16/2012	nAUTOfAB000291 (Case # 3RP-196)	MWH 2011 Annual Report (for EPCGP)	Quarterly LNAPL recovery and annual groundwater sampling.
2/28/2014	nAUTOfAB000291 (Case # 3RP-196)	MWH 2013 Annual Report (for EPCGP)	Semi-annual groundwater monitoring and LNAPL recovery.
2/3/2015	nAUTOfAB000291 (Case # 3RP-196)	MWH 2014 Annual Report (for EPCGP)	Semi-annual groundwater monitoring. LNAPL recovery from MW-1. ROW being sought from BLM.
2/16/2016	nAUTOfAB000291 (Case # 3RP-196)	Stantec 2015 Annual Report (for EPCGP)	Semi-annual groundwater monitoring and LNAPL recovery.
6/23/2016	Not in NMOCD files	Stantec work plan for monitoring well installations	Propose 8 additional monitoring wells and advance one soil boring.
3/20/2017	nAUTOfAB000291 (Case # 3RP-196)	Stantec 2016 Annual Report (for EPCGP)	Monitoring wells MW-5 through MW-12 advanced, and SB-1 advanced in former pit. LNAPL recovery and MDPE event and semi-annual groundwater monitoring.
6/2/2017	nAUTOfAB000291 (Case # 3RP-196)	NMOCD review letter for 2016 Annual Report	Remediation plan requested.
6/29/2017	nAUTOfAB000291 (Case # 3RP-196)	Stantec Work Plan for LNAPL Recovery	MDPE activities proposed.

JF Bell #1E
Site History
San Juan River Basin, New Mexico

7/5/2017	nAUTOfAB000291 (Case # 3RP-196)	NMOCD approval letter for 6/29/2017 LNAPL Recovery Work Plan	Approval of Work Plan for MDPE.
7/19/2017	nAUTOfAB000291 (Case # 3RP-196)	Stantec Response letter from EPCGP to NMOCD	Additional monitoring wells planned to better delineate groundwater plume.
10/5/2017	nAUTOfAB000291 (Case # 3RP-196)	Stantec 2017 Monitoring Well Installation Work Plan (for EPCGP)	Six additional monitoring wells (MW-13 through MW-18) proposed.
11/15/2017	nAUTOfAB000291 (Case # 3RP-196)	NMOCD approval letter for 10/15/2017 Work Plan	Monitoring well installation work plan approved.
3/29/2018	nAUTOfAB000291 (Case # 3RP-196)	Stantec 2017 Annual Report (for EPCGP)	Six monitoring wells (MW-13, MW-14, MW-15, MW-16, MW-17, and MW-18) installed, MDPE events, LNAPL recovery, semi-annual groundwater sampling.
6/12/2018	Not in NMOCD files	Stantec Work Plan (for EPCGP)	One SVE well is proposed for for feasibility testing.
6/21/2018	API # 30-045-25613	Change of Operator	Operator changed from XTO Energy Inc. to Hilcorp Energy Company.
3/29/2019	Not in NMOCD files	Stantec 2018 Annual Report (for EPCGP)	SVE-1 installed and tested; MDPE events; injection feasibility tests; LNAPL recovery and semi-annual groundwater sampling.
4/1/2020	Not in NMOCD files	Stantec 2019 Annual Report (for EPCGP)	Semi-annual groundwater monitoring activities. LNAPL manual recovery.
8/23/2021	nAUTOfAB000291	Stantec Work Plan LNAPL Recovery (for EPCGP)	Work Plan for MDPE events and manual LNAPL recovery.
4/8/2021	nAUTOfAB000291	Stantec 2020 Annual Report (for EPCGP)	Semi-annual groundwater monitoring activities. Quarterly LNAPL recovery.
3/30/2022	nAUTOfAB000291	Stantec 2021 Annual Report (for EPCGP)	Semi-annual groundwater sampling, MDPE event and quarterly LNAPL recovery.
3/28/2023	nAUTOfAB000291	Stantec 2022 Annual Report (for EPCGP)	Semi-annual groundwater sampling. Quarterly LNAPL recovery. Report is stamped reviewed 5/22/2023 on OCD website.
3/21/2024	nAUTOfAB000291	Stantec 2023 Annual Report (for EPCGP)	Semi-annual groundwater sampling. MDPE event and quarterly LNAPL recovery. Report is stamped reviewed 6/28/2024 on OCD website.

APPENDIX B

NMOCD Notification of Site Activities

From: OCDOnline@state.nm.us
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 325359
Date: Thursday, March 21, 2024 2:26:08 AM

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOfAB000291.

The sampling event is expected to take place:

When: 03/27/2024 @ 15:00
Where: P-10-30N-13W 0 FNL 0 FEL (36.822568,-108.18711)

Additional Information: Sean Clary 913-980-0281. Quarterly LNAPL recovery

Additional Instructions: One mile west of Glade Road, approximately 3 miles north of the intersection with Pinon Hills Blvd.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: Varsa, Steve
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: Wiley, Joe; Buchanan, Michael, EMNRD
Subject: FW: El Paso CGP Company - Notice of upcoming groundwater sampling activities (nAUTOfAB000668 - State Gas Com N#1)
Date: Monday, May 13, 2024 7:23:34 AM

Please note the work at the subject location has been rescheduled for May 19, 2024. For the remaining sites below, note the correct year is 2024, not 2023.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: Varsa, Steve
Sent: Tuesday, May 7, 2024 4:34 PM
To: 'OCD.ENVIRO@EMNRD.NM.GOV' <OCD.ENVIRO@EMNRD.NM.GOV>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>; Wiley, Joe <Joe_Wiley@kindermorgan.com>
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	5/15/2023
Fields A#7A	nAUTOfAB000176	5/17/2023
Fogelson 4-1	nAUTOfAB000192	5/14/2023
Gallegos Canyon Unit #124E	nAUTOfAB000205	5/14/2023
GCU Com A #142E	nAUTOfAB000219	5/13/2023
James F. Bell #1E	nAUTOfAB000291	5/14/2023
Johnston Fed #4	nAUTOfAB000305	5/15/2023
Johnston Fed #6A	nAUTOfAB000309	5/15/2023
K27 LDO72	nAUTOfAB000316	5/16/2023
Knight #1	nAUTOfAB000324	5/14/2023
Lateral L 40 Line Drip	nAUTOfAB000335	5/17/2023
Sandoval GC A #1A	nAUTOfAB000635	5/15/2023
Standard Oil Com #1	nAUTOfAB000666	5/16/2023
State Gas Com N #1	nAUTOfAB000668	5/13/2023

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday, May 13, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: Varsa, Steve
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: Bratcher, Michael, EMNRD; Buchanan, Michael, EMNRD; Wiley, Joe
Subject: James F. Bell #1E site (nAUTOfAB000291) - notice of upcoming activities
Date: Monday, August 12, 2024 10:25:20 AM

On behalf of El Paso CGP Company, Stantec is planning to complete LNAPL recovery testing activities using mobile dual-phase extraction (MDPE) methods at the subject site beginning on August 15, through August 19, 2024. Due to the increased capabilities of the contactor to be used, CalClean, Inc., extraction will be completed simultaneously and continuously from up to five monitoring wells (MW-1, MW-7, MW-8, MW-10 and MW-11) during this period. Rather than an internal combustion engine, CalClean utilizes an onboard thermal oxidizer to reduce emissions, which will be evaluated through Summa sampling. Otherwise, the MDPE testing methods to be utilized will be similar to those outlined in the June 29, 2017, work plan for the subject site, previously submitted to the NMOCD. The results of the LNAPL recovery testing activities will be included in the 2024 annual report for the Site.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: Varsa, Steve
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: Buchanan, Michael, EMNRD; Bratcher, Michael, EMNRD; Wiley, Joe
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Monday, October 28, 2024 11:07:52 AM

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	11/9/2024
Fields A#7A	nAUTOfAB000176	11/8/2024
Fogelson 4-1	nAUTOfAB000192	11/5/2024
Gallegos Canyon Unit #124E	nAUTOfAB000205	11/9/2024
GCU Com A #142E	nAUTOfAB000219	11/7/2024
James F. Bell #1E	nAUTOfAB000291	11/7/2024
Johnston Fed #4	nAUTOfAB000305	11/8/2024
Johnston Fed #6A	nAUTOfAB000309	11/8/2024
K27 LDO72	nAUTOfAB000316	11/9/2024
Knight #1	nAUTOfAB000324	11/5/2024
Lateral L 40 Line Drip	nAUTOfAB000335	11/10/2024
Sandoval GC A #1A	nAUTOfAB000635	11/8/2024
Standard Oil Com #1	nAUTOfAB000666	11/9/2024
State Gas Com N #1	nAUTOfAB000668	11/6/2024

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday and Tuesday, November 4 and 5, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

APPENDIX C

Waste Disposal Documentation

envirotech

Bill of Lading

MANIFEST # 84352
GENERATOR El Paso
POINT OF ORIGIN See C-138 For list
TRANSPORTER Envirotech
DATE 03/29/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	BF	Tank bottoms groundwater			1	—	—	983	1000	[signature]
					1					

RESULTS			LANDFARM EMPLOYEE	NOTES
-701	CHLORIDE TEST	1	Cory Robinson	
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.	
PASS	PAINT FILTER TEST	1		

Generator Onsite Contact _____ Phone _____

ENTERED APR 02 2024

Signatures required prior to distribution of the legal document. DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

SAN JUAN PRINTING 2021 407-3

envirotech

BOL# 84352

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 03/29/24 TIME 1000

CUSTOMER El Paso

SITE See the C-138 For List

DRIVER Austin Foutz

SAMPLE Soil Straight ____ With Dirt X

CHLORIDE TEST - 281 mg/Kg

ACCEPTED YES X NO ____

PAINT FILTER TEST Time started 1000 Time completed 1012

PASS YES ✓ NO ____

SAMPLER/ANALYST Cory Robinson

Attach test strip here

5796 US Hwy 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 | info@envirotech-inc.com envirotech-inc.com

envirotech

Bill of Lading

MANIFEST # 85181
GENERATOR El Paso Pit Sites
POINT OF ORIGIN See C-138 For Location
TRANSPORTER Envirotech
DATE 05/21/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	BF	Tankbottom			1	—	—	998	0945	
					1					

RESULTS			LANDFARM EMPLOYEE	NOTES
434	CHLORIDE TEST	1	Cory Robinson	Pit Sites
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	1		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document. DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

SAN JUAN PRINTING 2021 407-3

envirotech

BOL# 85181

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05/21/24 TIME 0945

CUSTOMER El Paso

SITE Sec C-138 For Johnston Fed 4

DRIVER

SAMPLE Soil Straight _____ With Dirt X

CHLORIDE TEST 434 mg/Kg

ACCEPTED YES X NO _____

PAINT FILTER TEST Time started 0945 Time completed 0959

PASS YES X NO _____

SAMPLER/ANALYST

Attach test strip here

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com

envirotech

Bill of Lading

MANIFEST # 86899
GENERATOR El Paso
POINT OF ORIGIN James F Bell #1E
TRANSPORTER Sierra
DATE 08 | 20 | 24 JOB # 14073-0094

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	BF	Cont Liquid			10			59	1130	
					/10					

RESULTS		
-274	CHLORIDE TEST	1
	CHLORIDE TEST	
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	1

LANDFARM EMPLOYEE Cory R

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document. DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

SAN JUAN PRINTING 2021 407-3

#57

envirotech

BOL# 86899

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 08/20/24 TIME 1130

Attach test strip here

CUSTOMER Stantec

SITE JF Bell 1E

DRIVER by Cory

SAMPLE Soil Straight _____ With Dirt X

CHLORIDE TEST 274 mg/Kg

ACCEPTED YES X NO _____

PAINT FILTER TEST Time started 1130 Time completed 1140

PASS YES Y NO _____

SAMPLER/ANALYST Cory Bolinger

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com

Envirotech Inv 66775 on 11/14/24

envirotech

Bill of Lading

MANIFEST # 88384

GENERATOR ElPaso see list below

POINT OF ORIGIN ~~Rio Vista Comp Station~~

TRANSPORTER ETech

DATE 11/15/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	BF	Tank Bottoms			1	-		998	11:00	
					1					
				Point of Origin			Blanco Gas Plant - North Flare Pit Blanco Gas Plant - South Flare Pit San Juan River Gas Plant			
						14	NEW MEXICO PITS SITES			
							- Johnston Federal #4 - Johnston Federal #6A - Sandoval GC A #1A - Canada Mesa #2 - K-27 LD072 - Standard Oil Com #1 - Gallegos Canyon Unit #124E - State Gas Com N #1		- Knight #1 - Lat L40 - James F Bell #1E - GCU Com A #142E - Fields A #7A - Fogelson 4-1	

RESULTS			LANDFARM EMPLOYEE	NOTES
400	CHLORIDE TEST	1	Cory Robinson	Kinder Morgan / ELPaso
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	1		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document. DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

SAN JUAN PRINTING 2021 407-3

envirotech

BOL# 88384

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 11/15/24 TIME 11:00

Attach test strip here

CUSTOMER ~~El Paso~~

SITE ~~Rio Vista Comp Station~~ SEE LIST PW See BOL for List

DRIVER

SAMPLE Soil Straight _____ With Dirt X

CHLORIDE TEST 400 mg/Kg

ACCEPTED YES X NO _____

PAINT FILTER TEST Time started 11:00 Time completed 11:10

PASS YES X NO _____

SAMPLER/ANALYST

5796 US Hwy 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 | info@envirotech-inc.com envirotech-inc.com

APPENDIX D

CalClean Report on MDPE Events

CALCLEAN INC.
"A Partner in Protecting America's Waters"

February 14, 2025

Stantec
11311 Aurora Avenue
Des Moines, IA 50322

ATTN: MR. STEVE VARSA

SITE: JAMES F BELL #1E
NEW MEXICO

RE: HIGH VACUUM DUAL PHASE EXTRACTION REPORT

Dear Mr. Varsa:

CalClean Inc. is submitting this High Vacuum Dual Phase Extraction (HVDPE) Report for the above referenced site. This report includes activities performed from August 15-20, 2024.

From August 15-20, 2024, CalClean performed a 4-day HVDPE event on several wells using a low-noise, truck-mounted 450-CFM high-vacuum liquid ring blower. This technology allows hydrocarbons to be simultaneously removed from the vadose zone, capillary fringe, and saturated soil zone. A high vacuum was applied for vapor extraction and drawdown of the groundwater table around the extraction wells, while vacuum and vapor flow rates were modified to optimize recovery of vapor, free-product (if any) and dissolved-phase hydrocarbons.

HVDPE was conducted with a high vacuum system that uses a 25-hp liquid ring blower for extraction of vapor and groundwater from two or more wells at a time. This system can extract at a maximum vacuum of 29 inches of Hg and has a maximum capacity of 450 cfm. During the 4-day event, the HVDPE system was simultaneously connected to several wells as directed by the consultant.

A Total Inlet vapor sample was collected in a Summa Canister at the end of the event. The laboratory results, listed in Table 1 and laboratory reports included in Attachment 1, indicate the following:

- The ending Total Inlet Total Petroleum Hydrocarbons as Gasoline (TPH-G) vapor concentration was 5,000 ppmv.
- The ending Total Inlet Benzene vapor concentration was 54 ppmv.

The total equivalent amount of hydrocarbons recovered through vapor extraction during the 4-day HVDPE Feasibility Testing event was 1,085.41 pounds (based on the Horiba field organic vapor analyzer data). The cumulative amount of recovered hydrocarbons (based on the field organic vapor analyzer data) amount is provided in Table 2. The average hydrocarbon mass removal rate during the 4-day event was 230.02 pounds per day.

Approximately 230 gallons of groundwater was extracted during the event and stored onsite in a poly tank. At the end of the event, a vac truck was used to remove the stored water

During the event, several existing monitoring wells were monitored for vacuum influence. The observation well readings (in "H2O) are included in the field data sheets in Attachment 2.

The following attachments are included to document the HVDPE event at the site:

Table 1	Results of Laboratory Analysis of Influent Vapor Samples
Table 2	Hydrocarbon Mass Removal (using Horiba Data)
Figure 1	Total Inlet HC Concentrations versus Time (4 Days, Using Horiba Data)
Figure 2	Cumulative HC Recovered over 4 Days (using Horiba Data)
Attachment 1	Laboratory Reports
Attachment 2	HVDPE Field Data Sheets

It has been a pleasure working with you on this project. If you have any questions regarding this data report, please contact us at (714) 936-2706.

Sincerely,

CALCLEAN INC.

Noel Shenoi
Principal Engineer

Attachments

CalClean Inc.

Table 1

RESULTS OF LABORATORY ANALYSIS OF VAPOR SAMPLES

James F Bell #1E

New Mexico

Sample ID	Date/Time Sampled	TPH-g (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Total Xylenes (ppmv)
TOTAL INLET	8/20/24 0832	5,000	54	140	17	198

Notes:

ppmv = parts per million by volume

TPH - g = total petroleum hydrocarbons - gasoline

TPH-G/BTEX analyzed by EPA TO-3M / TO-15

CalClean Inc.

Table 2

HYDROCARBON MASS REMOVAL (Using Field Data)

James F Bell #1E, New Mexico

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS				Hydrocarbon Recovery (using Horiba Data)		
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	Effluent Concentrations (ppmv) *	(lbs)	(gal)	(Cumul. lbs)
8/15/2024 14:45							19	33	17,440		0.00	0.00	0.00
8/15/2024 15:45		**Extraction in wells MW-1, MW-7 and MW-8**					18	37	14,180		7.53	1.21	7.53
8/15/2024 16:45							17	42	11,450		6.89	1.10	14.43
8/16/2024 8:00							17	45	10,340		98.40	15.75	112.83
8/16/2024 12:00							14	61	10,600		30.22	4.84	143.05
8/16/2024 16:00							13	63	10,220		35.15	5.63	178.20
8/17/2024 8:00							13	68	10,310		146.47	23.44	324.66
8/17/2024 12:00		**Extraction in wells MW-10 and MW-11 added.**					13	68	10,820		39.13	6.26	363.79
8/17/2024 16:00							10	87	8,570		40.92	6.55	404.71
8/18/2024 8:00							10	92	8,400		165.43	26.48	570.14
8/18/2024 12:00							10	94	8,390		42.52	6.81	612.66
8/18/2024 16:00							10	92	8,090		41.73	6.68	654.39
8/19/2024 8:00							10	95	8,120		165.08	26.42	819.47
8/19/2024 12:00							10	94	9,370		45.01	7.20	864.48
8/19/2024 16:00							11	91	9,270		46.95	7.51	911.43
8/20/2024 8:00							11	90	8,380		173.98	27.85	1085.41
									TOTAL HC RECOVERED		**1,085.41**	**173.73**	
									Total Groundwater Extracted			**230**	

Comments: Manual dilution was not opened during the event.

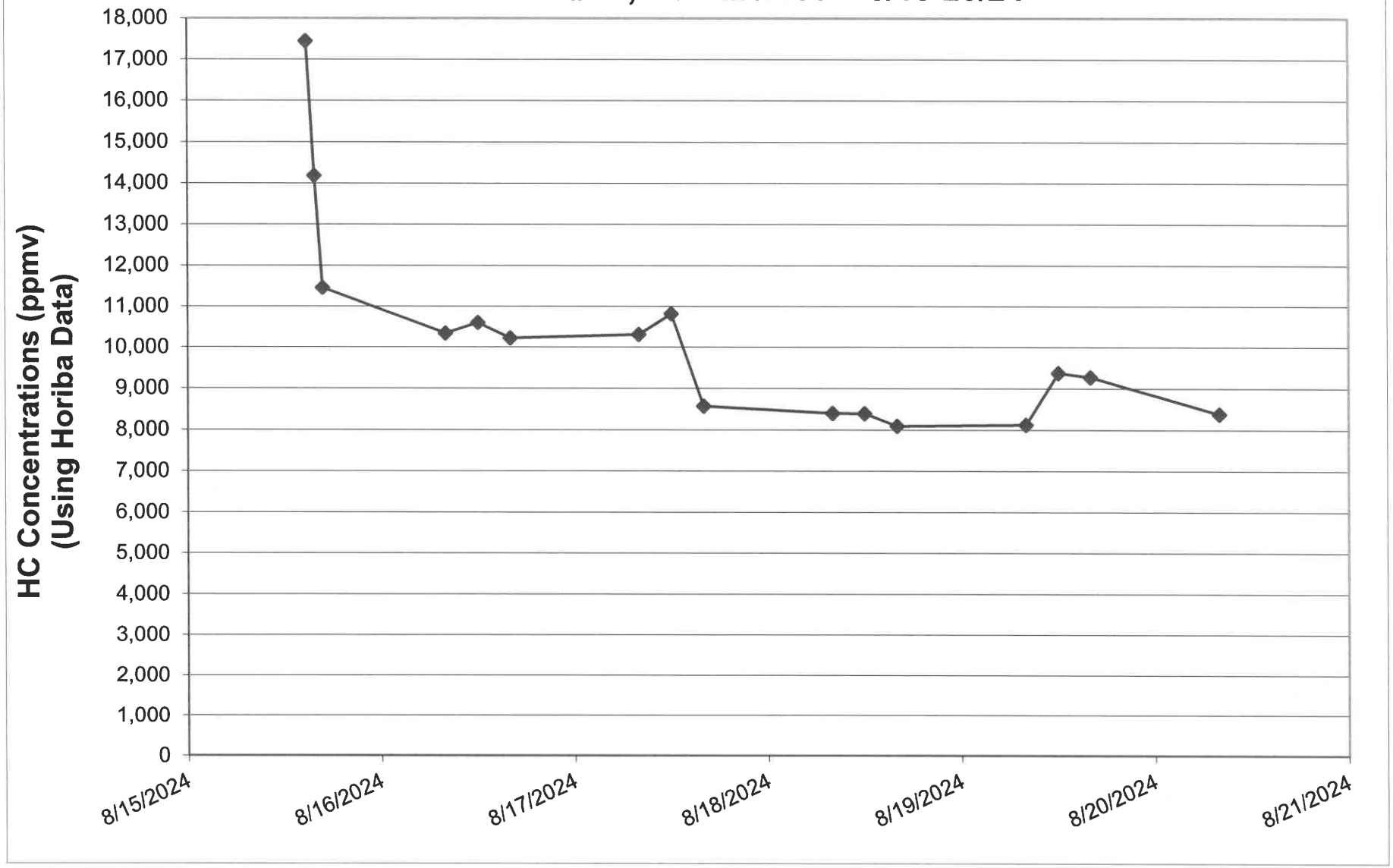
in of Hg = inches of mercury gal = gallons

scfm = standard cubic feet per minute lbs = pounds * Concentrations based on Horiba MEXA 324-JU field organic vapor analyzer, calibrated as hexane

** Inlet flow measured through orifice tube and converted from acfm to reported scfm

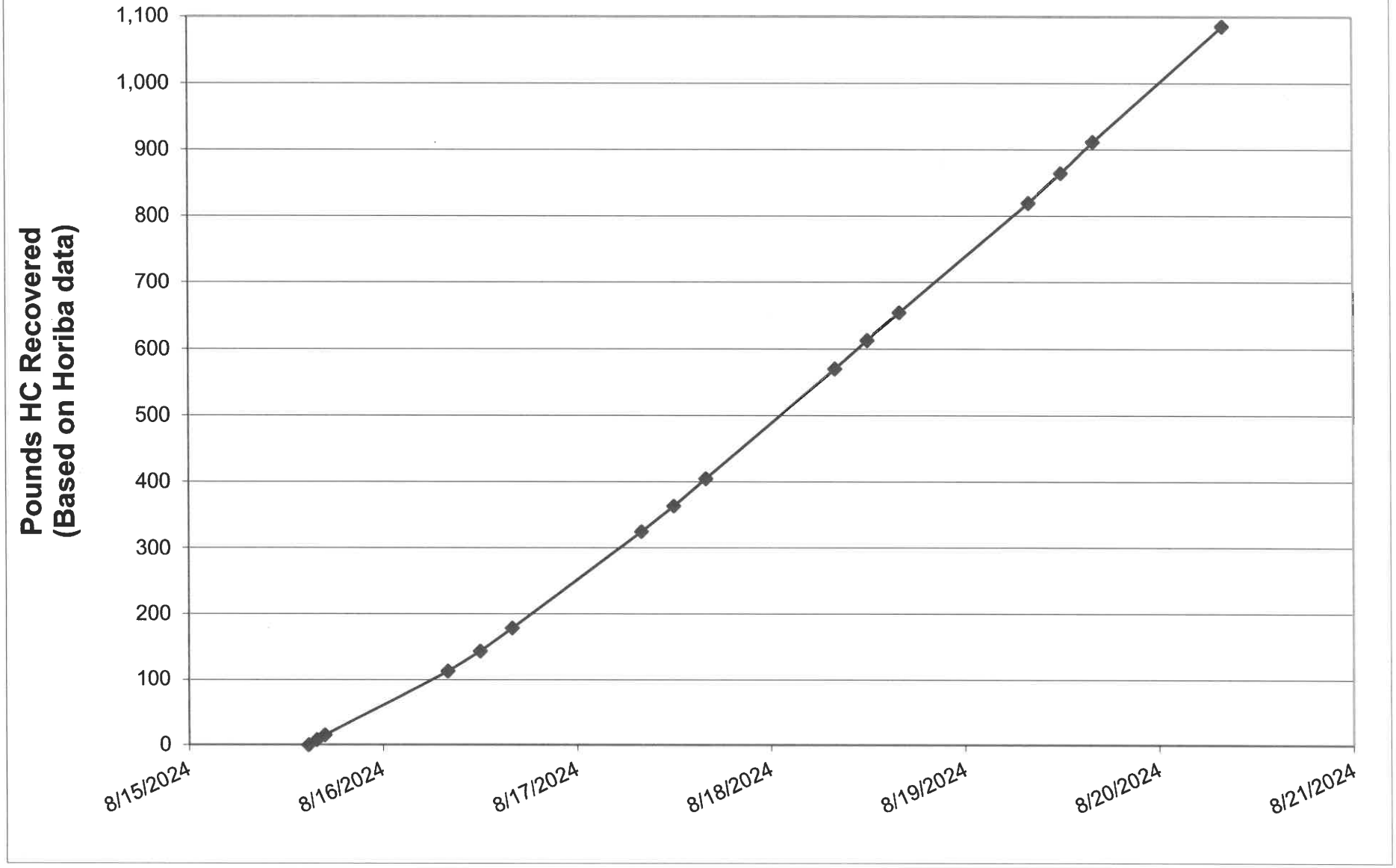
CalClean Inc.

Figure 1
Total Inlet HC Concentrations vs Time (4 Days)
James F Bell #1E, New Mexico - 8/15-20/24



CalClean Inc.

Figure 2
Cumulative HC Recovered Over 4 Days
James F Bell #1E, New Mexico - 8/15-20/24



CalClean Inc.

ATTACHMENT 1

LABORATORY REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 10/28/2024 5:24:13 PM

JOB DESCRIPTION

JF BELL #1

JOB NUMBER

400-261636-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
10/28/2024 5:24:13 PM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: JF BELL #1

Laboratory Job ID: 400-261636-1

Table of Contents

Cover Page 1
Table of Contents 3
Sample Summary 4
Chain of Custody 5
Subcontract Data 6

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: JF BELL #1

Job ID: 400-261636-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-261636-1	INF-08202024 (JFBELL)	Air	08/20/24 08:32	08/22/24 09:57
400-261636-2	EFF-08202024 (JFBELL)	Air	08/20/24 08:44	08/22/24 09:57

eurofins | Air Toxics

Analysis Request/Canister Chain of Custody

For Laboratory Use Only

PID: _____ Workorder #: 2408603

180 Blue Ravine Rd. Suite B, Folsom, CA 95630
Phone (800) 985-5955; Fax (916) 351-8279

Click links below to view:
Canister Sampling Guide
Helium Shroud Video

Client: Stantec Consulting PID: _____
Project Name: JF Bell #1 & MDPE
Project Manager: Steve Varsa P.O.#: _____
Sampler: Scott Hansen
Site Name:

Special Instructions/Notes:

Turnaround Time (Rush surcharges may apply)
Select TAT from drop down box: 1

Lab ID	Sample Identification	Can #	Flow Controller #	Start Sampling Information		Stop Sampling Information		Canister Vacuum/Pressure		Lab Use Only		Requested Analyses			
				Date	Time	Date	Time	Initial (in Hg)	Final (in Hg)	Receipt	Final (psig) Gas: N_2 / He	TO-3	TO-15		
01A	INF-08202024(JFBell)	00122	2305	8/20/24	0832	8/20/24	0832	27	3.5			x	x		
02A	EFF-08202024(JF Bell)	N0725	2311	8/20/24	0838	8/20/24	0844	25.5	2.5			x	x		

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)	Date	Time
Scott Hansen	8/21/2024	0940	EATL	8/22/24	0957
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)	Date	Time
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)	Date	Time

Lab Use Only

Shipper Name: Fed Ex | Custody Seals Intact? | Yes | No | None

Sample Transportation Notice: Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T Hotline (800) 467-4922

eurofins | Air Toxics

8/30/2024
Ms. Isabel Enfinger
Eurofins Test America
3355 McLemore Dr.

Pensacola FL 32514

Project Name: JF Bell #1E MDPE
Project #:
Workorder #: 2408603A

Dear Ms. Isabel Enfinger

The following report includes the data for the above referenced project for sample(s) received on 8/22/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Brian Whittaker

Project Manager

eurofins | Air Toxics

WORK ORDER #: 2408603A

Work Order Summary

CLIENT:	Ms. Isabel Enfinger Eurofins Test America 3355 McLemore Dr. Pensacola, FL 32514	**BILL TO:**	Ms. Isabel Enfinger Eurofins Test America 3355 McLemore Dr. Pensacola, FL 32514
PHONE:	850-471-6207	**P.O. #**	JF Bell #1E MDPE
FAX:		**PROJECT #**	JF Bell #1E MDPE
DATE RECEIVED:	08/22/2024	**CONTACT:**	Brian Whittaker
DATE COMPLETED:	08/30/2024		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	INF-08202024 (JF BELL)	TO-15	12 "Hg	1.9 psi
02A	EFF-08202024 (JF BELL)	TO-15	9.6 "Hg	1.8 psi
03A	Lab Blank	TO-15	NA	NA
03B	Lab Blank	TO-15	NA	NA
04A	CCV	TO-15	NA	NA
04B	CCV	TO-15	NA	NA
05A	LCS	TO-15	NA	NA
05AA	LCSD	TO-15	NA	NA
05B	LCS	TO-15	NA	NA
05BB	LCSD	TO-15	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 08/30/24

Technical Director

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP–02089, MN NELAP-2703122, NH NELAP–209223-B, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-12695, WA NELAP-C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-20
Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000

eurofins | Air Toxics

LABORATORY NARRATIVE
EPA Method TO-15
Eurofins Test America
Workorder# 2408603A

Two 6 Liter Summa Canister samples were received on August 22, 2024. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

Receiving Notes

The Chain of Custody (COC) information for samples INF-08202024 (JF BELL) and EFF-08202024 (JF BELL) did not match the entries on the sample tags with regard to sample identification. Therefore the information on the COC was used to process and report the samples.

Analytical Notes

Dilution was performed on sample INF-08202024 (JF BELL) due to the presence of high level non-target species.

The recovery of surrogate Toluene-d8 in sample INF-08202024 (JF BELL) was outside laboratory control limits due to high level matrix interference. The surrogate recovery is flagged.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

M - Reported value may be biased due to apparent matrix interferences.

CN - See Case Narrative.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

eurofins | Air Toxics

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS

Client Sample ID: INF-08202024 (JF BELL)

Lab ID#: 2408603A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	470	54000	1500	170000
Toluene	470	140000	1800	530000
Ethyl Benzene	470	17000	2000	73000
m,p-Xylene	470	170000	2000	730000
o-Xylene	470	28000	2000	120000

Client Sample ID: EFF-08202024 (JF BELL)

Lab ID#: 2408603A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	0.82	1.8	2.6	5.7
Ethyl Benzene	0.82	2.1	3.6	9.3
Toluene	1.6	14	6.2	54
m,p-Xylene	1.6	35	7.2	150
o-Xylene	0.82	7.3	3.6	32

eurofins | Air Toxics

Client Sample ID: INF-08202024 (JF BELL)

Lab ID#: 2408603A-01A

EPA METHOD TO-15 GC/MS

File Name:	**14082818**	**Date of Collection: 8/20/24 8:32:00 AM**	
Dil. Factor:	**94.1**	**Date of Analysis: 8/29/24 10:04 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	470	54000	1500	170000
Toluene	470	140000	1800	530000
Ethyl Benzene	470	17000	2000	73000
m,p-Xylene	470	170000	2000	730000
o-Xylene	470	28000	2000	120000

Q = Exceeds Quality Control limits.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	145 Q	70-130
4-Bromofluorobenzene	101	70-130

eurofins | Air Toxics

Client Sample ID: EFF-08202024 (JF BELL)

Lab ID#: 2408603A-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**a082915**	**Date of Collection: 8/20/24 8:44:00 AM**	
Dil. Factor:	**1.65**	**Date of Analysis: 8/29/24 10:32 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	0.82	1.8	2.6	5.7
Ethyl Benzene	0.82	2.1	3.6	9.3
Toluene	1.6	14	6.2	54
m,p-Xylene	1.6	35	7.2	150
o-Xylene	0.82	7.3	3.6	32

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	99	70-130

eurofins | Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2408603A-03A

EPA METHOD TO-15 GC/MS

File Name:	**14082805d**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/28/24 07:49 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	5.0	Not Detected	16	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

eurofins | Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2408603A-03B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**a082908a**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/29/24 04:10 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	0.50	Not Detected	1.6	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
Toluene	1.0	Not Detected	3.8	Not Detected
m,p-Xylene	1.0	Not Detected	4.3	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	102	70-130

eurofins | Air Toxics

Client Sample ID: CCV
Lab ID#: 2408603A-04A
EPA METHOD TO-15 GC/MS

File Name:	**14082802**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/28/24 06:35 PM**	

Compound	%Recovery
Benzene	107
Toluene	106
Ethyl Benzene	104
m,p-Xylene	104
o-Xylene	103

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	102	70-130

eurofins | Air Toxics

Client Sample ID: CCV

Lab ID#: 2408603A-04B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**a082903**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/29/24 12:07 PM**	

Compound	%Recovery
Benzene	94
Ethyl Benzene	103
Toluene	95
m,p-Xylene	103
o-Xylene	101

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	114	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130

eurofins | Air Toxics

Client Sample ID: LCS

Lab ID#: 2408603A-05A

EPA METHOD TO-15 GC/MS

File Name:	**14082803**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/28/24 07:04 PM**	

Compound	%Recovery	Method Limits
Benzene	106	70-130
Toluene	102	70-130
Ethyl Benzene	106	70-130
m,p-Xylene	105	70-130
o-Xylene	104	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	103	70-130

eurofins | Air Toxics

Client Sample ID: LCSD

Lab ID#: 2408603A-05AA

EPA METHOD TO-15 GC/MS

File Name:	**14082804**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/28/24 07:27 PM**	

Compound	%Recovery	Method Limits
Benzene	108	70-130
Toluene	104	70-130
Ethyl Benzene	107	70-130
m,p-Xylene	105	70-130
o-Xylene	104	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	101	70-130

eurofins | Air Toxics

Client Sample ID: LCS

Lab ID#: 2408603A-05B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**a082904**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/29/24 12:44 PM**	

Compound	%Recovery	Method Limits
Benzene	77	70-130
Ethyl Benzene	83	70-130
Toluene	75	70-130
m,p-Xylene	80	70-130
o-Xylene	80	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	105	70-130

eurofins | Air Toxics

Client Sample ID: LCSD

Lab ID#: 2408603A-05BB

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**a082905**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/29/24 01:21 PM**	

Compound	%Recovery	Method Limits
Benzene	76	70-130
Ethyl Benzene	81	70-130
Toluene	74	70-130
m,p-Xylene	78	70-130
o-Xylene	78	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	102	70-130

eurofins | Air Toxics

Method : TO-15 (Sh)-BTEX only

CAS Number	Compound	Rpt. Limit (ppbv)
71-43-2	Benzene	0.50
100-41-4	Ethyl Benzene	0.50
108-88-3	Toluene	1.0
108-38-3	m,p-Xylene	1.0
95-47-6	o-Xylene	0.50

	Surrogate	Method Limits
17060-07-0	1,2-Dichloroethane-d4	70-130
2037-26-5	Toluene-d8	70-130
460-00-4	4-Bromofluorobenzene	70-130

eurofins | Air Toxics

8/29/2024
Ms. Isabel Enfinger
Eurofins Test America
3355 McLemore Dr.

Pensacola FL 32514

Project Name: JF Bell #1E MDPE
Project #:
Workorder #: 2408603B

Dear Ms. Isabel Enfinger

The following report includes the data for the above referenced project for sample(s) received on 8/22/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Brian Whittaker

Project Manager

eurofins | Air Toxics

WORK ORDER #: 2408603B

Work Order Summary

CLIENT:	Ms. Isabel Enfinger Eurofins Test America 3355 McLemore Dr. Pensacola, FL 32514	**BILL TO:**	Ms. Isabel Enfinger Eurofins Test America 3355 McLemore Dr. Pensacola, FL 32514
PHONE:	850-471-6207	**P.O. #**	JF Bell #1E MDPE
FAX:		**PROJECT #**	JF Bell #1E MDPE
DATE RECEIVED:	08/22/2024	**CONTACT:**	Brian Whittaker
DATE COMPLETED:	08/29/2024		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	INF-08202024 (JF BELL)	Modified TO-3	12 "Hg	1.9 psi
02A	EFF-08202024 (JF BELL)	Modified TO-3	9.6 "Hg	1.8 psi
03A	Lab Blank	Modified TO-3	NA	NA
04A	CCV	Modified TO-3	NA	NA
05A	LCS	Modified TO-3	NA	NA
05AA	LCSD	Modified TO-3	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 08/29/24

Technical Director

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP–02089, MN NELAP-2703122, NH NELAP–209223-B, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-12695, WA NELAP-C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-20
Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000

eurofins | Air Toxics

LABORATORY NARRATIVE
Modified TO-3
Eurofins Test America
Workorder# 2408603B

Two 6 Liter Summa Canister samples were received on August 22, 2024. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The TPH results are calculated using the response of Octane. A molecular weight of 114 is used to convert the TPH ppmv result to mg/m3. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	*TO-3*	*ATL Modifications*
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples.
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

The Chain of Custody (COC) information for samples INF-08202024 (JF BELL) and EFF-08202024 (JF BELL) did not match the entries on the sample tags with regard to sample identification. Therefore the information on the COC was used to process and report the samples.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

eurofins | Air Toxics

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: INF-08202024 (JF BELL)

Lab ID#: 2408603B-01A

Compound	Rpt. Limit (ppmv)	Amount (ppmv)	Rpt. Limit (mg/m3)	Amount (mg/m3)
TPHg (C5-C10 ref. Octane)	1.9	5000	8.8	23000

Client Sample ID: EFF-08202024 (JF BELL)

Lab ID#: 2408603B-02A

Compound	Rpt. Limit (ppmv)	Amount (ppmv)	Rpt. Limit (mg/m3)	Amount (mg/m3)
TPHg (C5-C10 ref. Octane)	0.041	0.20	0.19	0.92

eurofins | Air Toxics

Client Sample ID: INF-08202024 (JF BELL)

Lab ID#: 2408603B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082709**	**Date of Collection: 8/20/24 8:32:00 AM**	
Dil. Factor:	**75.6**	**Date of Analysis: 8/27/24 02:48 PM**	

Compound	Rpt. Limit (ppmv)	Amount (ppmv)	Rpt. Limit (mg/m3)	Amount (mg/m3)
TPHg (C5-C10 ref. Octane)	1.9	5000	8.8	23000

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	119	75-150

eurofins | Air Toxics

Client Sample ID: EFF-08202024 (JF BELL)

Lab ID#: 2408603B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082706**	**Date of Collection: 8/20/24 8:44:00 AM**	
Dil. Factor:	**1.65**	**Date of Analysis: 8/27/24 12:34 PM**	

Compound	Rpt. Limit (ppmv)	Amount (ppmv)	Rpt. Limit (mg/m3)	Amount (mg/m3)
TPHg (C5-C10 ref. Octane)	0.041	0.20	0.19	0.92

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	83	75-150

eurofins | Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2408603B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082703**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/27/24 10:25 AM**	

Compound	Rpt. Limit (ppmv)	Amount (ppmv)	Rpt. Limit (mg/m3)	Amount (mg/m3)
TPHg (C5-C10 ref. Octane)	0.025	Not Detected	0.12	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	81	75-150

eurofins | Air Toxics

Client Sample ID: CCV

Lab ID#: 2408603B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082701**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/27/24 09:12 AM**	

Compound	**%Recovery**
Octane	78

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	113	75-150

eurofins | Air Toxics

Client Sample ID: LCS

Lab ID#: 2408603B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082702**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/27/24 09:48 AM**	

Compound	%Recovery	Method Limits
Octane	85	75-125

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	84	75-150

eurofins | Air Toxics

Client Sample ID: LCSD

Lab ID#: 2408603B-05AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**d082710**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/27/24 03:38 PM**	

Compound	**%Recovery**	**Method Limits**
Octane	104	75-125

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	84	75-150

eurofins | Air Toxics

Method : Modified TO-3 (Sp)-TPHg (C5-C10 ref.to Octane)

CAS Number	Compound	Rpt. Limit (ppmv)
9999-9999-556	TPHg (C5-C10 ref. Octane)	0.025

	Surrogate	Method Limits
462-06-602	Fluorobenzene (FID)	75-150

CalClean Inc.

ATTACHMENT 2

HIGH VACUUM DUAL PHASE EXTRACTION SYSTEM
FIELD DATA SHEETS

HIGH VACUUM ☐ SVE or ☐ DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN   City: NORTH OF FARMINGTON   Site #: JAMES F BELL #1E   Date: 8/15/2024   Page 1A of 2

Client:

Operator (s): Demetrius Cummings

					EXTRACTION WELLS																
Well I.D.					MW-1			MW-7			MW-8						DILUTION			2467230	Cumul. Water Extracted
Screen Interval: From-To (ft)					DTP	DTW	TD	DTP	DTW	TD	DTP	DTW	TD				BLUE SCFM	RED SCFM	MANIFOLD	Water Meter Readings	
Initial Depth To Water DTW (ft)					27.83	28.34	33.00	24.68	24.70	39.61	Ø	30.59	39.48								
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals
8/15					ON		27'			24'			33'								
1445	19	33	1536	17440	ON	3											45	Ø	1/4	2467230	Ø
1545	18	37	1637	14180	ON	9											45	Ø	1/4	2467230	Ø
1645	17	42	1080	11450	ON	6											60	Ø	1/4	2467230	Ø
8/16																					
0800	17	45	1747	10340	ON	14											60	Ø	1/2	2467230	Ø
1200	14	61	1761	10600	ON	5		ON	5		ON	5					60	Ø	1/4	2467230	Ø
1400							28'			25'			34'								
1600	13	63	1737	10220	ON	7		ON	7		ON	10					60	Ø	1/4	2467230	Ø
8/17																					
0800	13	68	1735	10310	ON	11		ON	10		ON	10					60	Ø	1/2	2467230	Ø
1200	13	68	1740	10820	ON	11		ON	10		ON	10					60	Ø	1/2	2467230	Ø
1600	10	87	1626	8570	ON	8		ON	8		ON	8					60	Ø	1/2	2467230	Ø
8/18																					
0800					ON		28'	ON		25'											
0810	10	92	1793	8400	ON	9		ON	10		ON	10					60	Ø	1/2	2467230	Ø
1200	10	94	1794	8390	ON	10		ON	10		ON	10					60	Ø	FULL OPEN	2467230	Ø
1500	10	92	1774	8090	ON	10		ON	10		ON	10					60	Ø	OPEN	2467260	30

Comments: 8/15/24 @ 1445 took stack reading (PPMV) MW-1 is (17440 PPMV) @ 1/4 VANE OPEN DILUTION @ 45 SCFM BLUE VALVE, @1645 RAISED UP DILUTION TO 60 SCFM BLUE VANE 1/4 OPEN ON MANIFOLD, 8/16/24 @ 0720 Unit was down, @ 0800 took stack Reading (PPMV), total inlet Reading (10340 PPMV) @1200 put ON MW-7, MW-8 ONLINE AS REQUESTED ALL WELLS ARE OPEN A 1/4 ON manifold @1400 ON MW-1, MW-7, MW-8 went down 1' ON EACH WELL. 8/17/24 @ 0800 took stack reading, total INLET 8/18/24 @ 0800 was told to DROP 1' ON MW-1, MW-7 from consultant request, @ 0810 took stack reading (PPMV), total inlet

HIGH VACUUM ☐ SVE or ☐ DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: **SAN JUAN RIVER BASIN** City: **NORTH OF FARMINGTON** Site #: **JAMES F BELL #1E** Date: 8/17/2024 Page 1B of 2

Client:

Operator (s): Demetrius Cummings

					EXTRACTION WELLS																
	Well I.D.				MW-10			MW-11												2467230 Water Meter Readings	Cumul. Water Extracted
	Screen Interval: From-To (ft)				DTP	DTW	TD	DTP	DTW	TD	DILUTION FOR										
	Initial Depth To Water DTW (ft)				25.42	25.45		Ø	28.88	41.63	MW-10, MW-11										
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On BLUE VALVE (ppmv)	DTW RED VALVE (ft)	Stinger Depth MANIFOLD (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals
8/17					ON		25'	ON		28'											
1215					ON	6		ON	6		60	Ø	1/2							2467230	0
1000	10	87	1626	8570	ON	8		ON	8		60	Ø	1/2							2467230	0
8/18																					
0800					ON			ON													
0810	10	92	1798	8400	ON	9		ON	9		60	Ø	1/2								
0820							27'														
1200	10	94	1794	8390	ON	10		ON	10		60	Ø	FULLY OPEN							2467230	Ø
1500	10	92	1774	8090	ON	10		ON	10		60	Ø	FULL OPEN							2467260	30
8/19																					
0800	10	95	1719	8120	ON	10		ON	10		60	Ø	FULL OPEN							2467340	110
0830										30'											
1200	10	94	1789	9370	ON	10		ON	10		60	Ø	FULLY OPEN							2467340	110
1600	11	91	1766	9270	ON	10		ON	10		60	Ø	FULLY OPEN							2467380	150
8/20																					
0730	11	90	1651	9380	ON	10		ON	10		60	Ø	FULLY OPEN							2467420	190
0945					Off			Off			—	Ø	—							2467460	230

Comments: 8/17/24 @ 1215 Put MW-10, MW-11 ONLINE. MANIFOLD VALVES CRACKED @ 1/2 ON VALVES, 8/18/24 @ 0820 DROP stinger ON MW-10 2' Requested by consultant @ 1200 ALL VALVES ARE FULLY OPEN 8/19/24 @ 0830 ON MW-11 DROP stingers 2', 8/20/24 @ 0945 shutdown unit

HIGH VACUUM ☐ SVE or ☐ DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN **City:** NORTH OF FARMINGTON **Site #:** JAMES F BELL #1E **Date:** 8/19/2024 **Page** 2 of 2

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

	Well I.D.				MW-1			MW-7			MW-8						DILUTION			2467230	Cumul.
	Screen Interval: From-To (ft)				DTP	DTW	TD	DTP	DTW	TD	DTP	DTW	TD				BLUE	RED	MANIFOLD	Water Meter Readings	Water Extracted
	Initial Depth To Water DTW (ft)				21.83	28.34	33.00	24.18	24.70	39.61	0	33.59	39.48				SCFM	SCFM	PERCENT		
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	~~DTW~~ WELL VAC (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals
8/19					ON		28	ON		25	ON		34								
0800	10	95	1719	8120	ON	10		ON	10		ON	10					60	Ø	FULLY OPEN	2467340	110
0830													36								
1200	10	94	1789	9370	ON	10		ON	10		ON	10					60	Ø	FULLY OPEN	2467340	110
1600	11	91	1766	9270	ON	10		ON	10		ON	10					60	Ø	FULLY OPEN	2467380	150
8/20																				On	
0730	11	90	1651	8380	ON	10		ON	10		ON	10					60	Ø	FULLY OPEN	2467420	190
0945					OFF			OFF			OFF						—	—	—	2467460	230

Comments: 8/19/24 @0800 took stack reading (OPPMV), total/INLET Readings @0830 DROP stinger 2' ON MW-8, 8/20/24@0730 took stack reading (OPPMV), total/INLET Reading, consultant taking VAPOR Samples @0945 shut down the unit

HIGH VACUUM ☐ SVE or ☐ DPE FIELD DATA SHEET

CALCLEAN INC.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN City: NORTH OF FARMINGTON Site #: JAMES F BELL #1E Date: 8/15/2024 Page 1 of 2

Client: Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL	MW-5		MW-6		MW-7		SVE-1		MW-3		MW-9		MW-10		MW-45							
SCREEN	DTW	TD	DTW	TD	DTP	DTW	TD	DTW		DTW		DTW		DTW	DTP	DTW						
DTW (ft)	33.68	43.11	22.26	39.88	24.88	24.70	39.61	22.90		28.51		35.56		24.95		27.12						
Time	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)
8/15																						
1530	2.15	33.76	1.95	22.36																		
1630	10.90	33.80	3.80	22.50																		
8/16																						
0730	11.50	33.91	3.50	22.40																		
0820					ON																	
1130	10.20	33.76	5.70	22.54	0.0	~~24.45~~ 24.85																
1200					Off	—																
1530	10.50	33.73	3.40	22.54	Off	—	8.40	22.91	2.00	28.55	3.50	35.70	1.10	~~25.42~~ 25.45	3.70	27.40						
8/17																						
0730	18.10	33.66	8.30	22.59	Off	—	8.10	22.91	3.90	28.54	4.20	35.68	1.30	~~25.52~~ 25.60	1.30	27.52						
1130	18.90	33.64	9.60	22.58	—	—	10.70	22.91	2.70	28.56	4.50	35.68	1.40	~~25.28~~ 25.31	1.20	27.50						
1200													Off	—								
1530	17.20	33.61	8.30	22.58	—	—	8.10	22.91	5.70	28.57	4.30	35.61	—	—	12.80	27.46						
8/18																						
0730	12.00	33.61	3.70	22.39	—	—	7.50	22.91	2.80	28.55	1.40	35.55	—	—	8.70	27.29						
1130	18.60	33.60	9.00	22.59	—	—	8.60	22.90	7.50	28.62	5.60	35.55	—	—	1.20	27.47						
1430	18.20	33.59	9.20	22.53	—	—	20.80	22.91	8.30	28.66	6.50	35.56	—	—	3.30	27.47						

Comments: 8/15/24, 8/16/24 @ 0820 ADD ANOTHER OBS WELL MW-7 @ 1145 REMOVE MW-7 TO EXTRACTION WELL, @ 1245 ADD SVE-1, MW-3, MW-9, MW-10, MW-45 FOR OBSERVATIONS, 8/17/24 @ 1200 TAKING MW-10 OFF OBSERVATION TO EXTRACTION

HIGH VACUUM ☐ SVE or ☐ DPE FIELD DATA SHEET

CALCLEAN INC.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN City: NORTH OF FARMINGTON Site #: JAMES F BELL #1E Date: 8/19/2024 Page 2 of 2

Client: Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL	MW-3		MW-5		MW-6		MW-7			MW-9		MW-10		MW-15		SVE-1							
SCREEN	DTW		DTW	TD	DTW	TD	DTW	DTW	TD	DTW		DTW		DTW		DTW							
DTW (ft)	28.51		33.68	45.11	22.26	39.88	24.68	24.70	39.61	35.56		24.95		27.72		22.90							
Time	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)		Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)	Vacuum "H_2O	DTW (ft)
8/19							—	—				—	—										
0730	10.40	28.73	25.30	33.51	11.10	22.55	—	—		7.10	35.53	—	—	0.40	27.60	11.50	22.90						
1130	9.80	28.77	22.50	33.50	10.90	22.60	—	—		5.40	35.51	—	—	0.40	27.62	11.10	22.91						
1530	10.20	28.76	22.30	33.49	10.70	22.60	—	—		7.00	35.55	—	—	0.30	27.60	12.70	22.91						
8/20																							
0730	11.60	28.81	22.90	33.43	11.30	22.62	—	—		7.90	35.55	—	—	0.40	27.65	11.70	22.91						

Comments: 8/19/24

APPENDIX E

Groundwater Analytical Lab Reports

Stantec

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 5/30/2024 12:58:19 PM

JOB DESCRIPTION

James F. Bell #1E.00

JOB NUMBER

400-256097-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
5/30/2024 12:58:19 PM

Authorized for release by
Isabel Enfinger, Project Manager I
isabel.enfinger@et.eurofinsus.com
Designee for
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Laboratory Job ID: 400-256097-1

Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Detection Summary 5
Method Summary 6
Sample Summary 7
Client Sample Results 8
Definitions 19
Chronicle 20
QC Association 23
QC Sample Results 24
Chain of Custody 26
Receipt Checklists 27
Certification Summary 28

Case Narrative

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project: James F. Bell #1E.00

Job ID: 400-256097-1 Eurofins Pensacola

Job Narrative
400-256097-1

Receipt
The samples were received on 5/16/2024 9:02 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.2º C.

GC/MS VOA
Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-6 (400-256097-4). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: TB-01 Lab Sample ID: 400-256097-1

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-256097-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	17		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-5 Lab Sample ID: 400-256097-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	19		1.0		ug/L	1		8260D	Total/NA
Toluene	1.5		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-6 Lab Sample ID: 400-256097-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	240		10		ug/L	10		8260D	Total/NA
Ethylbenzene	55		10		ug/L	10		8260D	Total/NA
Xylenes, Total	1600		100		ug/L	10		8260D	Total/NA

Client Sample ID: MW-12 Lab Sample ID: 400-256097-5

No Detections.

Client Sample ID: MW-13 Lab Sample ID: 400-256097-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	28		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-14 Lab Sample ID: 400-256097-7

No Detections.

Client Sample ID: MW-15 Lab Sample ID: 400-256097-8

No Detections.

Client Sample ID: MW-16 Lab Sample ID: 400-256097-9

No Detections.

Client Sample ID: MW-17 Lab Sample ID: 400-256097-10

No Detections.

Client Sample ID: MW-18 Lab Sample ID: 400-256097-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-256097-1	TB-01	Water	05/14/24 10:30	05/16/24 09:02
400-256097-2	DUP-01	Water	05/14/24 00:00	05/16/24 09:02
400-256097-3	MW-5	Water	05/14/24 11:12	05/16/24 09:02
400-256097-4	MW-6	Water	05/14/24 11:25	05/16/24 09:02
400-256097-5	MW-12	Water	05/14/24 11:31	05/16/24 09:02
400-256097-6	MW-13	Water	05/14/24 11:02	05/16/24 09:02
400-256097-7	MW-14	Water	05/14/24 11:40	05/16/24 09:02
400-256097-8	MW-15	Water	05/14/24 11:50	05/16/24 09:02
400-256097-9	MW-16	Water	05/14/24 11:58	05/16/24 09:02
400-256097-10	MW-17	Water	05/14/24 12:04	05/16/24 09:02
400-256097-11	MW-18	Water	05/14/24 12:10	05/16/24 09:02

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: TB-01

Date Collected: 05/14/24 10:30
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 17:57	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 17:57	1
Toluene	<1.0		1.0		ug/L			05/24/24 17:57	1
Xylenes, Total	<10		10		ug/L			05/24/24 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 17:57*	*1*
Dibromofluoromethane	*111*		*75 - 126*		*05/24/24 17:57*	*1*
Toluene-d8 (Surr)	*87*		*64 - 132*		*05/24/24 17:57*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: DUP-01 **Lab Sample ID: 400-256097-2**
Date Collected: 05/14/24 00:00 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 18:24	1
Ethylbenzene	**17**		1.0		ug/L			05/24/24 18:24	1
Toluene	<1.0		1.0		ug/L			05/24/24 18:24	1
Xylenes, Total	<10		10		ug/L			05/24/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*72 - 130*		*05/24/24 18:24*	*1*
Dibromofluoromethane	*111*		*75 - 126*		*05/24/24 18:24*	*1*
Toluene-d8 (Surr)	*85*		*64 - 132*		*05/24/24 18:24*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-5 Lab Sample ID: 400-256097-3

Date Collected: 05/14/24 11:12 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**19**		1.0		ug/L			05/24/24 18:52	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 18:52	1
Toluene	**1.5**		1.0		ug/L			05/24/24 18:52	1
Xylenes, Total	<10		10		ug/L			05/24/24 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 18:52*	*1*
Dibromofluoromethane	*107*		*75 - 126*		*05/24/24 18:52*	*1*
Toluene-d8 (Surr)	*83*		*64 - 132*		*05/24/24 18:52*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-6 Lab Sample ID: 400-256097-4

Date Collected: 05/14/24 11:25 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**240**		10		ug/L			05/20/24 17:04	10
Ethylbenzene	**55**		10		ug/L			05/20/24 17:04	10
Toluene	<10		10		ug/L			05/20/24 17:04	10
Xylenes, Total	**1600**		100		ug/L			05/20/24 17:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*72 - 130*		*05/20/24 17:04*	*10*
Dibromofluoromethane	*112*		*75 - 126*		*05/20/24 17:04*	*10*
Toluene-d8 (Surr)	*97*		*64 - 132*		*05/20/24 17:04*	*10*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: MW-12

Date Collected: 05/14/24 11:31
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 19:19	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 19:19	1
Toluene	<1.0		1.0		ug/L			05/24/24 19:19	1
Xylenes, Total	<10		10		ug/L			05/24/24 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 19:19*	*1*
Dibromofluoromethane	*111*		*75 - 126*		*05/24/24 19:19*	*1*
Toluene-d8 (Surr)	*86*		*64 - 132*		*05/24/24 19:19*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-13 Lab Sample ID: 400-256097-6

Date Collected: 05/14/24 11:02 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 19:46	1
Ethylbenzene	**28**		1.0		ug/L			05/24/24 19:46	1
Toluene	<1.0		1.0		ug/L			05/24/24 19:46	1
Xylenes, Total	<10		10		ug/L			05/24/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*72 - 130*		*05/24/24 19:46*	*1*
Dibromofluoromethane	*106*		*75 - 126*		*05/24/24 19:46*	*1*
Toluene-d8 (Surr)	*84*		*64 - 132*		*05/24/24 19:46*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-14 **Lab Sample ID: 400-256097-7**
Date Collected: 05/14/24 11:40 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 20:13	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 20:13	1
Toluene	<1.0		1.0		ug/L			05/24/24 20:13	1
Xylenes, Total	<10		10		ug/L			05/24/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*72 - 130*		*05/24/24 20:13*	*1*
Dibromofluoromethane	*111*		*75 - 126*		*05/24/24 20:13*	*1*
Toluene-d8 (Surr)	*84*		*64 - 132*		*05/24/24 20:13*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: MW-15

Date Collected: 05/14/24 11:50
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 20:40	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 20:40	1
Toluene	<1.0		1.0		ug/L			05/24/24 20:40	1
Xylenes, Total	<10		10		ug/L			05/24/24 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*72 - 130*		*05/24/24 20:40*	*1*
Dibromofluoromethane	*112*		*75 - 126*		*05/24/24 20:40*	*1*
Toluene-d8 (Surr)	*85*		*64 - 132*		*05/24/24 20:40*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-16 Lab Sample ID: 400-256097-9

Date Collected: 05/14/24 11:58 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 21:07	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 21:07	1
Toluene	<1.0		1.0		ug/L			05/24/24 21:07	1
Xylenes, Total	<10		10		ug/L			05/24/24 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*72 - 130*		*05/24/24 21:07*	*1*
Dibromofluoromethane	*110*		*75 - 126*		*05/24/24 21:07*	*1*
Toluene-d8 (Surr)	*83*		*64 - 132*		*05/24/24 21:07*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: MW-17

Date Collected: 05/14/24 12:04
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-10

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/26/24 18:02	1
Ethylbenzene	<1.0		1.0		ug/L			05/26/24 18:02	1
Toluene	<1.0		1.0		ug/L			05/26/24 18:02	1
Xylenes, Total	<10		10		ug/L			05/26/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*72 - 130*		*05/26/24 18:02*	*1*
Dibromofluoromethane	*96*		*75 - 126*		*05/26/24 18:02*	*1*
Toluene-d8 (Surr)	*101*		*64 - 132*		*05/26/24 18:02*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-18 Lab Sample ID: 400-256097-11

Date Collected: 05/14/24 12:10 **Matrix: Water**
Date Received: 05/16/24 09:02

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/26/24 18:27	1
Ethylbenzene	<1.0		1.0		ug/L			05/26/24 18:27	1
Toluene	<1.0		1.0		ug/L			05/26/24 18:27	1
Xylenes, Total	<10		10		ug/L			05/26/24 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*72 - 130*		*05/26/24 18:27*	*1*
Dibromofluoromethane	*94*		*75 - 126*		*05/26/24 18:27*	*1*
Toluene-d8 (Surr)	*101*		*64 - 132*		*05/26/24 18:27*	*1*

Definitions/Glossary

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: TB-01
Date Collected: 05/14/24 10:30
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 17:57	CAR	EET PEN

Client Sample ID: DUP-01
Date Collected: 05/14/24 00:00
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 18:24	CAR	EET PEN

Client Sample ID: MW-5
Date Collected: 05/14/24 11:12
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 18:52	CAR	EET PEN

Client Sample ID: MW-6
Date Collected: 05/14/24 11:25
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	5 mL	5 mL	672108	05/20/24 17:04	WPD	EET PEN

Client Sample ID: MW-12
Date Collected: 05/14/24 11:31
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 19:19	CAR	EET PEN

Client Sample ID: MW-13
Date Collected: 05/14/24 11:02
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 19:46	CAR	EET PEN

Client Sample ID: MW-14
Date Collected: 05/14/24 11:40
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 20:13	CAR	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: MW-15
Date Collected: 05/14/24 11:50
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 20:40	CAR	EET PEN

Client Sample ID: MW-16
Date Collected: 05/14/24 11:58
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 21:07	CAR	EET PEN

Client Sample ID: MW-17
Date Collected: 05/14/24 12:04
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672794	05/26/24 18:02	BPO	EET PEN

Client Sample ID: MW-18
Date Collected: 05/14/24 12:10
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256097-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672794	05/26/24 18:27	BPO	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-672108/4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672108	05/20/24 15:14	WPD	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-672646/5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 11:11	CAR	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-672794/4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672794	05/26/24 10:56	BPO	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-672108/1002
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672108	05/20/24 14:19	WPD	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-672646/1002
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672646	05/24/24 09:30	CAR	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-672794/1002
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672794	05/26/24 09:51	BPO	EET PEN

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

GC/MS VOA

Analysis Batch: 672108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256097-4	MW-6	Total/NA	Water	8260D	
MB 400-672108/4	Method Blank	Total/NA	Water	8260D	
LCS 400-672108/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 672646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256097-1	TB-01	Total/NA	Water	8260D	
400-256097-2	DUP-01	Total/NA	Water	8260D	
400-256097-3	MW-5	Total/NA	Water	8260D	
400-256097-5	MW-12	Total/NA	Water	8260D	
400-256097-6	MW-13	Total/NA	Water	8260D	
400-256097-7	MW-14	Total/NA	Water	8260D	
400-256097-8	MW-15	Total/NA	Water	8260D	
400-256097-9	MW-16	Total/NA	Water	8260D	
MB 400-672646/5	Method Blank	Total/NA	Water	8260D	
LCS 400-672646/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 672794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256097-10	MW-17	Total/NA	Water	8260D	
400-256097-11	MW-18	Total/NA	Water	8260D	
MB 400-672794/4	Method Blank	Total/NA	Water	8260D	
LCS 400-672794/1002	Lab Control Sample	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-672108/4
Matrix: Water
Analysis Batch: 672108

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/20/24 15:14	1
Ethylbenzene	<1.0		1.0		ug/L			05/20/24 15:14	1
Toluene	<1.0		1.0		ug/L			05/20/24 15:14	1
Xylenes, Total	<10		10		ug/L			05/20/24 15:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*72 - 130*		*05/20/24 15:14*	*1*
Dibromofluoromethane	*110*		*75 - 126*		*05/20/24 15:14*	*1*
Toluene-d8 (Surr)	*98*		*64 - 132*		*05/20/24 15:14*	*1*

Lab Sample ID: LCS 400-672108/1002
Matrix: Water
Analysis Batch: 672108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	44.9		ug/L		90	70 - 130
m-Xylene & p-Xylene	50.0	42.4		ug/L		85	70 - 130
o-Xylene	50.0	43.9		ug/L		88	70 - 130
Ethylbenzene	50.0	43.6		ug/L		87	70 - 130
Toluene	50.0	42.8		ug/L		86	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*72 - 130*
Dibromofluoromethane	*108*		*75 - 126*
Toluene-d8 (Surr)	*96*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*111*		*67 - 134*

Lab Sample ID: MB 400-672646/5
Matrix: Water
Analysis Batch: 672646

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 11:11	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 11:11	1
Toluene	<1.0		1.0		ug/L			05/24/24 11:11	1
Xylenes, Total	<10		10		ug/L			05/24/24 11:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 11:11*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*05/24/24 11:11*	*1*
Toluene-d8 (Surr)	*84*		*64 - 132*		*05/24/24 11:11*	*1*

Lab Sample ID: LCS 400-672646/1002
Matrix: Water
Analysis Batch: 672646

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	48.8		ug/L		98	70 - 130

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-256097-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-672646/1002
Matrix: Water
Analysis Batch: 672646

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene			50.0	49.2		ug/L		98	70 - 130		
o-Xylene			50.0	49.3		ug/L		99	70 - 130		
Ethylbenzene			50.0	47.3		ug/L		95	70 - 130		
Toluene			50.0	43.7		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*72 - 130*
Dibromofluoromethane	*106*		*75 - 126*
Toluene-d8 (Surr)	*89*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 134*

Lab Sample ID: MB 400-672794/4
Matrix: Water
Analysis Batch: 672794

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/26/24 10:56	1
Ethylbenzene	<1.0		1.0		ug/L			05/26/24 10:56	1
Toluene	<1.0		1.0		ug/L			05/26/24 10:56	1
Xylenes, Total	<10		10		ug/L			05/26/24 10:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*72 - 130*		*05/26/24 10:56*	*1*
Dibromofluoromethane	*91*		*75 - 126*		*05/26/24 10:56*	*1*
Toluene-d8 (Surr)	*100*		*64 - 132*		*05/26/24 10:56*	*1*

Lab Sample ID: LCS 400-672794/1002
Matrix: Water
Analysis Batch: 672794

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	48.3		ug/L		97	70 - 130		
m-Xylene & p-Xylene			50.0	49.8		ug/L		100	70 - 130		
o-Xylene			50.0	49.8		ug/L		100	70 - 130		
Ethylbenzene			50.0	51.1		ug/L		102	70 - 130		
Toluene			50.0	48.0		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*72 - 130*
Dibromofluoromethane	*99*		*75 - 126*
Toluene-d8 (Surr)	*100*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 134*

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514
Phone 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

400-256097 COC

Client Information		Lab PM.	Carrier Tracking No(s)	COC No.
Client Contact: Joe Wiley	Phone	Whitmire Cheyenne R E-Mail. Cheyenne Whitmire@et.eurofinsus com	State of Origin	400-130501-41342 1 Page Page 1 of 2
Company: El Paso Energy Corporation	PWSID:			Job #:
Address: 1001 Louisiana Street Room S1905B	Due Date Requested.			
City: Houston	TAT Requested (days)			
State Zip: TX, 77002	Compliance Project: Δ Yes Δ No			
Phone:	PO #: WD1040032			
Email: joe wiley@kindermorgan com	WO #: James F Bell_ERG_ARF_5-1-2024			
Project Name: James F Bell #1E 00	Project #: 40015823			
Site	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - BTEX - 8260	8260D - BTEX - 8260	Total Number of containers	Special Instructions/Note
			Preservation Code.				A	N		
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time 5.16.24	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc. Job Number: 400-256097-1

Login Number: 256097 **List Source: Eurofins Pensacola**
List Number: 1
Creator: Earnest, Tamantha

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-256097-1
Project/Site: James F. Bell #1E.00

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-24
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-24
California	State	2510	06-30-24
Florida	NELAP	E81010	06-30-24
Georgia	State	E81010(FL)	06-30-24
Illinois	NELAP	200041	10-09-24
Kansas	NELAP	E-10253	10-31-24
Kentucky (UST)	State	53	06-30-24
Louisiana (All)	NELAP	30976	06-30-24
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-24
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-24
Tennessee	State	TN02907	06-30-24
Texas	NELAP	T104704286	09-30-24
US Fish & Wildlife	US Federal Programs	A22340	06-30-24
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-24
West Virginia DEP	State	136	03-31-25

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 11/24/2024 4:01:31 PM

JOB DESCRIPTION

James F. Bell #1E.00

JOB NUMBER

400-265805-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

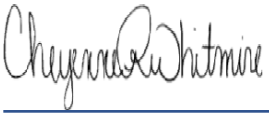
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
11/24/2024 4:01:31 PM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Laboratory Job ID: 400-265805-1

Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Detection Summary 5
Method Summary 6
Sample Summary 7
Client Sample Results 8
Definitions 19
Chronicle 20
QC Association 23
QC Sample Results 24
Chain of Custody 26
Receipt Checklists 27
Certification Summary 28

Case Narrative

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project: James F. Bell #1E.00

Job ID: 400-265805-1 Eurofins Pensacola

Job Narrative
400-265805-1

Receipt
The samples were received on 11/12/2024 9:24 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

GC/MS VOA
Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-6 (400-265805-4). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: TB-01 Lab Sample ID: 400-265805-1

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-265805-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	4.0		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-5 Lab Sample ID: 400-265805-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	230		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	5.4		1.0		ug/L	1		8260D	Total/NA
Toluene	130		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	130		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-6 Lab Sample ID: 400-265805-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110		10		ug/L	10		8260D	Total/NA
Ethylbenzene	51		10		ug/L	10		8260D	Total/NA
Toluene	11		10		ug/L	10		8260D	Total/NA
Xylenes, Total	920		100		ug/L	10		8260D	Total/NA

Client Sample ID: MW-12 Lab Sample ID: 400-265805-5

No Detections.

Client Sample ID: MW-13 Lab Sample ID: 400-265805-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	4.1		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-14 Lab Sample ID: 400-265805-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-15 Lab Sample ID: 400-265805-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	6.4		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-16 Lab Sample ID: 400-265805-9

No Detections.

Client Sample ID: MW-17 Lab Sample ID: 400-265805-10

No Detections.

Client Sample ID: MW-18 Lab Sample ID: 400-265805-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-265805-1	TB-01	Water	11/08/24 08:00	11/12/24 09:24
400-265805-2	DUP-01	Water	11/08/24 12:00	11/12/24 09:24
400-265805-3	MW-5	Water	11/08/24 08:10	11/12/24 09:24
400-265805-4	MW-6	Water	11/08/24 08:17	11/12/24 09:24
400-265805-5	MW-12	Water	11/08/24 08:30	11/12/24 09:24
400-265805-6	MW-13	Water	11/08/24 08:40	11/12/24 09:24
400-265805-7	MW-14	Water	11/08/24 08:51	11/12/24 09:24
400-265805-8	MW-15	Water	11/08/24 09:01	11/12/24 09:24
400-265805-9	MW-16	Water	11/08/24 09:08	11/12/24 09:24
400-265805-10	MW-17	Water	11/08/24 09:18	11/12/24 09:24
400-265805-11	MW-18	Water	11/08/24 09:29	11/12/24 09:24

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: TB-01 **Lab Sample ID: 400-265805-1**
Date Collected: 11/08/24 08:00 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/19/24 14:45	1
Ethylbenzene	<1.0		1.0		ug/L			11/19/24 14:45	1
Toluene	<1.0		1.0		ug/L			11/19/24 14:45	1
Xylenes, Total	<10		10		ug/L			11/19/24 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*72 - 130*		*11/19/24 14:45*	*1*
Dibromofluoromethane	*114*		*75 - 126*		*11/19/24 14:45*	*1*
Toluene-d8 (Surr)	*91*		*64 - 132*		*11/19/24 14:45*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Client Sample ID: DUP-01
Date Collected: 11/08/24 12:00
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/19/24 18:52	1
Ethylbenzene	**4.0**		1.0		ug/L			11/19/24 18:52	1
Toluene	<1.0		1.0		ug/L			11/19/24 18:52	1
Xylenes, Total	<10		10		ug/L			11/19/24 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*72 - 130*		*11/19/24 18:52*	*1*
Dibromofluoromethane	*117*		*75 - 126*		*11/19/24 18:52*	*1*
Toluene-d8 (Surr)	*96*		*64 - 132*		*11/19/24 18:52*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-5 Lab Sample ID: 400-265805-3

Date Collected: 11/08/24 08:10 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	230		1.0		ug/L			11/19/24 19:17	1
Ethylbenzene	5.4		1.0		ug/L			11/19/24 19:17	1
Toluene	130		1.0		ug/L			11/19/24 19:17	1
Xylenes, Total	130		10		ug/L			11/19/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*72 - 130*		*11/19/24 19:17*	*1*
Dibromofluoromethane	*120*		*75 - 126*		*11/19/24 19:17*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/19/24 19:17*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Client Sample ID: MW-6

Date Collected: 11/08/24 08:17
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**110**		10		ug/L			11/15/24 15:23	10
Ethylbenzene	**51**		10		ug/L			11/15/24 15:23	10
Toluene	**11**		10		ug/L			11/15/24 15:23	10
Xylenes, Total	**920**		100		ug/L			11/15/24 15:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*11/15/24 15:23*	*10*
Dibromofluoromethane	*104*		*75 - 126*		*11/15/24 15:23*	*10*
Toluene-d8 (Surr)	*96*		*64 - 132*		*11/15/24 15:23*	*10*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-12 Lab Sample ID: 400-265805-5

Date Collected: 11/08/24 08:30 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/19/24 19:41	1
Ethylbenzene	<1.0		1.0		ug/L			11/19/24 19:41	1
Toluene	<1.0		1.0		ug/L			11/19/24 19:41	1
Xylenes, Total	<10		10		ug/L			11/19/24 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*72 - 130*		*11/19/24 19:41*	*1*
Dibromofluoromethane	*114*		*75 - 126*		*11/19/24 19:41*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/19/24 19:41*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-13 **Lab Sample ID: 400-265805-6**
Date Collected: 11/08/24 08:40 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/19/24 20:06	1
Ethylbenzene	**4.1**		1.0		ug/L			11/19/24 20:06	1
Toluene	<1.0		1.0		ug/L			11/19/24 20:06	1
Xylenes, Total	<10		10		ug/L			11/19/24 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*72 - 130*		*11/19/24 20:06*	*1*
Dibromofluoromethane	*116*		*75 - 126*		*11/19/24 20:06*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/19/24 20:06*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-14 Lab Sample ID: 400-265805-7

Date Collected: 11/08/24 08:51 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.4**		1.0		ug/L			11/19/24 20:31	1
Ethylbenzene	<1.0		1.0		ug/L			11/19/24 20:31	1
Toluene	<1.0		1.0		ug/L			11/19/24 20:31	1
Xylenes, Total	<10		10		ug/L			11/19/24 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*72 - 130*		*11/19/24 20:31*	*1*
Dibromofluoromethane	*116*		*75 - 126*		*11/19/24 20:31*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/19/24 20:31*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-15 Lab Sample ID: 400-265805-8

Date Collected: 11/08/24 09:01 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.0**		1.0		ug/L			11/20/24 22:45	1
Ethylbenzene	**6.4**		1.0		ug/L			11/20/24 22:45	1
Toluene	<1.0		1.0		ug/L			11/20/24 22:45	1
Xylenes, Total	<10		10		ug/L			11/20/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*72 - 130*		*11/20/24 22:45*	*1*
Dibromofluoromethane	*113*		*75 - 126*		*11/20/24 22:45*	*1*
Toluene-d8 (Surr)	*87*		*64 - 132*		*11/20/24 22:45*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-16 Lab Sample ID: 400-265805-9

Date Collected: 11/08/24 09:08 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/20/24 23:12	1
Ethylbenzene	<1.0		1.0		ug/L			11/20/24 23:12	1
Toluene	<1.0		1.0		ug/L			11/20/24 23:12	1
Xylenes, Total	<10		10		ug/L			11/20/24 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*72 - 130*		*11/20/24 23:12*	*1*
Dibromofluoromethane	*115*		*75 - 126*		*11/20/24 23:12*	*1*
Toluene-d8 (Surr)	*87*		*64 - 132*		*11/20/24 23:12*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: MW-17 Lab Sample ID: 400-265805-10

Date Collected: 11/08/24 09:18 **Matrix: Water**
Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/20/24 23:39	1
Ethylbenzene	<1.0		1.0		ug/L			11/20/24 23:39	1
Toluene	<1.0		1.0		ug/L			11/20/24 23:39	1
Xylenes, Total	<10		10		ug/L			11/20/24 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*72 - 130*		*11/20/24 23:39*	*1*
Dibromofluoromethane	*115*		*75 - 126*		*11/20/24 23:39*	*1*
Toluene-d8 (Surr)	*88*		*64 - 132*		*11/20/24 23:39*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Client Sample ID: MW-18

Date Collected: 11/08/24 09:29
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-11

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 00:05	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 00:05	1
Toluene	<1.0		1.0		ug/L			11/21/24 00:05	1
Xylenes, Total	<10		10		ug/L			11/21/24 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*72 - 130*		*11/21/24 00:05*	*1*
Dibromofluoromethane	*116*		*75 - 126*		*11/21/24 00:05*	*1*
Toluene-d8 (Surr)	*90*		*64 - 132*		*11/21/24 00:05*	*1*

Definitions/Glossary

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Client Sample ID: TB-01
Date Collected: 11/08/24 08:00
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 14:45	BPO	EET PEN

Client Sample ID: DUP-01
Date Collected: 11/08/24 12:00
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 18:52	BPO	EET PEN

Client Sample ID: MW-5
Date Collected: 11/08/24 08:10
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 19:17	BPO	EET PEN

Client Sample ID: MW-6
Date Collected: 11/08/24 08:17
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	5 mL	5 mL	691333	11/15/24 15:23	IMC	EET PEN

Client Sample ID: MW-12
Date Collected: 11/08/24 08:30
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 19:41	BPO	EET PEN

Client Sample ID: MW-13
Date Collected: 11/08/24 08:40
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 20:06	BPO	EET PEN

Client Sample ID: MW-14
Date Collected: 11/08/24 08:51
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 20:31	BPO	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Client Sample ID: MW-15
Date Collected: 11/08/24 09:01
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/20/24 22:45	IMC	EET PEN

Client Sample ID: MW-16
Date Collected: 11/08/24 09:08
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/20/24 23:12	IMC	EET PEN

Client Sample ID: MW-17
Date Collected: 11/08/24 09:18
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/20/24 23:39	IMC	EET PEN

Client Sample ID: MW-18
Date Collected: 11/08/24 09:29
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265805-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/21/24 00:05	IMC	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-691333/4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691333	11/15/24 10:59	IMC	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-691652/4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 11:02	BPO	EET PEN

Client Sample ID: Method Blank
Date Collected: N/A
Date Received: N/A

Lab Sample ID: MB 400-691832/4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/20/24 17:25	IMC	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Client Sample ID: Lab Control Sample — Lab Sample ID: LCS 400-691333/1002

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691333	11/15/24 09:54	IMC	EET PEN

Client Sample ID: Lab Control Sample — Lab Sample ID: LCS 400-691652/1002

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691652	11/19/24 09:36	BPO	EET PEN

Client Sample ID: Lab Control Sample — Lab Sample ID: LCS 400-691832/1002

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691832	11/20/24 16:15	IMC	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

GC/MS VOA

Analysis Batch: 691333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265805-4	MW-6	Total/NA	Water	8260D	
MB 400-691333/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691333/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 691652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265805-1	TB-01	Total/NA	Water	8260D	
400-265805-2	DUP-01	Total/NA	Water	8260D	
400-265805-3	MW-5	Total/NA	Water	8260D	
400-265805-5	MW-12	Total/NA	Water	8260D	
400-265805-6	MW-13	Total/NA	Water	8260D	
400-265805-7	MW-14	Total/NA	Water	8260D	
MB 400-691652/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691652/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 691832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265805-8	MW-15	Total/NA	Water	8260D	
400-265805-9	MW-16	Total/NA	Water	8260D	
400-265805-10	MW-17	Total/NA	Water	8260D	
400-265805-11	MW-18	Total/NA	Water	8260D	
MB 400-691832/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691832/1002	Lab Control Sample	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-691333/4
Matrix: Water
Analysis Batch: 691333

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/15/24 10:59	1
Ethylbenzene	<1.0		1.0		ug/L			11/15/24 10:59	1
Toluene	<1.0		1.0		ug/L			11/15/24 10:59	1
Xylenes, Total	<10		10		ug/L			11/15/24 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*72 - 130*		*11/15/24 10:59*	*1*
Dibromofluoromethane	*105*		*75 - 126*		*11/15/24 10:59*	*1*
Toluene-d8 (Surr)	*98*		*64 - 132*		*11/15/24 10:59*	*1*

Lab Sample ID: LCS 400-691333/1002
Matrix: Water
Analysis Batch: 691333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	46.5		ug/L		93	70 - 130
m-Xylene & p-Xylene	50.0	44.2		ug/L		88	70 - 130
o-Xylene	50.0	44.1		ug/L		88	70 - 130
Ethylbenzene	50.0	46.3		ug/L		93	70 - 130
Toluene	50.0	46.5		ug/L		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*72 - 130*
Dibromofluoromethane	*90*		*75 - 126*
Toluene-d8 (Surr)	*97*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*73*		*67 - 134*

Lab Sample ID: MB 400-691652/4
Matrix: Water
Analysis Batch: 691652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/19/24 11:02	1
Ethylbenzene	<1.0		1.0		ug/L			11/19/24 11:02	1
Toluene	<1.0		1.0		ug/L			11/19/24 11:02	1
Xylenes, Total	<10		10		ug/L			11/19/24 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*72 - 130*		*11/19/24 11:02*	*1*
Dibromofluoromethane	*118*		*75 - 126*		*11/19/24 11:02*	*1*
Toluene-d8 (Surr)	*93*		*64 - 132*		*11/19/24 11:02*	*1*

Lab Sample ID: LCS 400-691652/1002
Matrix: Water
Analysis Batch: 691652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	44.0		ug/L		88	70 - 130

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: James F. Bell #1E.00

Job ID: 400-265805-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-691652/1002
Matrix: Water
Analysis Batch: 691652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene			50.0	45.7		ug/L		91	70 - 130		
o-Xylene			50.0	46.2		ug/L		92	70 - 130		
Ethylbenzene			50.0	43.0		ug/L		86	70 - 130		
Toluene			50.0	40.6		ug/L		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*72 - 130*
Dibromofluoromethane	*110*		*75 - 126*
Toluene-d8 (Surr)	*94*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*123*		*67 - 134*

Lab Sample ID: MB 400-691832/4
Matrix: Water
Analysis Batch: 691832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/20/24 17:25	1
Ethylbenzene	<1.0		1.0		ug/L			11/20/24 17:25	1
Toluene	<1.0		1.0		ug/L			11/20/24 17:25	1
Xylenes, Total	<10		10		ug/L			11/20/24 17:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*11/20/24 17:25*	*1*
Dibromofluoromethane	*112*		*75 - 126*		*11/20/24 17:25*	*1*
Toluene-d8 (Surr)	*89*		*64 - 132*		*11/20/24 17:25*	*1*

Lab Sample ID: LCS 400-691832/1002
Matrix: Water
Analysis Batch: 691832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	42.0		ug/L		84	70 - 130		
m-Xylene & p-Xylene			50.0	42.0		ug/L		84	70 - 130		
o-Xylene			50.0	41.7		ug/L		83	70 - 130		
Ethylbenzene			50.0	41.2		ug/L		82	70 - 130		
Toluene			50.0	40.5		ug/L		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*86*		*72 - 130*
Dibromofluoromethane	*108*		*75 - 126*
Toluene-d8 (Surr)	*90*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 134*

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sean Clary	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-134753-41342.1
Client Contact: Joe Wiley	Phone: 913 980 0281	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 1 of 2 1 SRC
Company: El Paso Energy Corporation	PWSID:			Job #:
Address: 1001 Louisiana Street Room S1905B	Due Date Requested:			
City: Houston	TAT Requested (days): STD			
State, Zip: TX, 77002	Compliance Project: Δ Yes Δ No			
Phone: 515 253 0830	PO #: WD1040032			
Email: joe.wiley@kindermorgan.com	WO #: James F. Bell_ERG_ARF_10-25-2024			
Project Name: James F. Bell #1E.00	Project #: 40015823			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None

400-265805 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Preservation Code	8260D - BTEX - 8260 A	8260D - BTEX - 8260 N	Special Instructions/Note:
TB-01	11-8-2024	0800	G	Water		X		Trip Blank
DUP-01	11-8-2024	—	G	Water		X		
MW-5	11-8-2024	0810	G	Water		X		
MW-6	11-8-2024	0817	G	Water			X	
MW-12	11-8-2024	0830	G	Water		X		
MW-13	11-8-2024	0840	G	Water		X		
MW-14	11-8-2024	0851	G	Water		X		
MW-15	11-8-2024	0901	G	Water		X		
MW-16	11-8-2024	0908	G	Water		X		
MW-17	11-8-2024	0918	G	Water		X		
MW-18	11-8-2024	0929	G	Water		X		

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) See ARF

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sean R Clary	11-11-2024 1000	STN			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				11/12/24 9:24	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		1.8 IR11

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc. Job Number: 400-265805-1

Login Number: 265805 **List Source: Eurofins Pensacola**
List Number: 1
Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Job ID: 400-265805-1
Project/Site: James F. Bell #1E.00

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator:	OGRID:
El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	7046
	Action Number: 444225
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2024 Annual Groundwater Report-James F. Bell #1E: content satisfactory 1. Continue quarterly site visits as planned. Facilitate the removal of LNAPL in MW-1, MW-7, MW-8, MW-10, and MW-11. 2. Continue to conduct groundwater monitoring on a semi-annual basis until constituents are demonstrating below the allowable concentrations per the WQCC. 3. Submit the 2025 Annual report by April 1, 2026 to the OCD. 4. Submit any additional correction action activities planned for 2025 under a separate workplan to OCD. 5. Submit biennial sampling results of all site monitoring wells that will be conducted in the fourth calendar quarter of 2025 with 2025 Annual Groundwater report due April 1, 2026.	4/8/2025