Stantec

Review of the 2024 Annual Groundwater Report for Knight #1: content satisfactory
1. Continue LNAPL recovery if enough has accumulated.
2. Please keep OCD apprised of future AS/ SVE re-start if system continues to operate again.
3. Continue to conduct groundwater sampling on a semi-annual schedule as prescribed.
4. Please submit the 2025 Annual Groundwater Report to OCD by April 1, 2026.

2024 ANNUAL GROUNDWATER REPORT – Knight #1

San Jaun County, New Mexico

NMOCD Incident No.
nAUTOfAB000324

Prepared for:

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March 2025

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ABBREVIATIONS

µg/L	micrograms per liter
AS	air sparge
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
cfm	cubic feet per minute
CO	Carbon monoxide
Cy	cubic yards
DTW	Depth to water
Envirotech	Envirotech, Inc.
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing Southeast, LLC
EPCGP	El Paso CGP Company
HydraSleeve	HydraSleeve™
H_2S	Hydrogen Sulfide
LEL	Lower explosive limit
LNAPL	light non-aqueous phase liquid
NMOCD	New Mexico Oil Conservation Division
NMWQCC	New Mexico Water Quality Control Commission
McGee	R. McGee Ranch, LLC
O&M	Operation and Maintenance
ORC	Oxygen Release Compound
O2	Oxygen
PID	Photoionization Detector
ppm	Parts per million
Stantec	Stantec Consulting Services Inc.
SVE	Soil Vapor Extraction

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 Knight #1 site (Site; Meter Code 72556), located at Unit A, Section 5, Township 30 North, Range 13 West, in San Juan County, New Mexico. The location of the Site is Latitude 36.846870, Longitude -108.222305, depicted in Figure 1. The Site has been assigned Incident Number nAUTOfAB000324 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. Formerly, the Site was operated by Fuller Production, Inc. and is no longer active. The wellhead was plugged and abandoned in August 2006.

The Site is located on Private/Fee land, and the current owner is R. McGee Ranch, LLC (McGee). An initial site assessment was completed in January 1995, and an excavation of 60 cubic yards (cy), to a depth of approximately 12 feet below ground surface (bgs), was completed in January 1995. An oxygen release compound (ORC) nutrient injection was completed in November 1996. Monitoring wells were installed in 1995 (MW-1 through MW-4), 2000 (MW-5), and 2015 (MW-6 through MW-13). A soil assessment was completed in 2016 (GP-1 through GP-24). Two additional monitoring wells (MW-14 and MW-15), one soil vapor extraction (SVE) test well (SVE-1), and two air sparge (AS) test wells (AS-1 and AS-2) were installed in April 2018. AS and SVE feasibility testing was conducted in May 2018. Fourteen additional AS wells (AS-3 through AS-16) and seven additional SVE wells (SVE-2 through SVE-8) were installed in September 2019. In November 2020, AS and SVE piping and associated infrastructure were installed at the Site. In October 2022, an AS/SVE trailer-mounted system was installed at the Site and began operation. A detailed Site history is presented in 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. On November 16, 2023, the NMOCD was notified the SVE system would be shutdown based on the reduction in hydrocarbon concentrations observed since system startup. On December 11, 2024, based on the results of groundwater sampling conducted in November 2024, the air sparge system was shutdown. Currently, remediation system has been temporarily mothballed, and quarterly groundwater monitoring has been initiated pursuant to the April 2022 Remedial Action Plan.

3.0 AS/SVE OPERATION & MAINTENANCE

Operation and maintenance (O&M) of the AS/SVE system installed in October 2022 was continued through December 11, 2024, when the system was shutdown. Pursuant to the April 2022 Remedial Action Plan (RAP), regular O&M visits were conducted throughout its operation in 2024. Vapor samples were not collected in 2024 because the SVE portion of the system remained off. Copies of notifications to NMOCD of the quarterly O&M events are included in Appendix B. The SVE portion of the system, shut down in November 2023, remained inactive for the duration of 2024. The air sparge system operated for a total of approximately 8,160 hours in 2024 at an approximate injection rate of 100 cfm, bringing the cumulative run time to approximately 10,763 hours, as shown in Appendix C.

System influence monitoring parameters were collected from the Site monitoring wells during the March, May, August, and November 2024 Site events, and are summarized on Table 1. Collected parameters included:

- Depth to LNAPL/water – with an electronic oil water interface probe
- Monitoring well vacuum/pressure – with quick-connect J-plug and handheld manometer
- Monitoring well dissolved oxygen – with calibrated submersible dissolved oxygen probe
- 4-gas vapor constituents (CO, LEL, Hydrogen Sulfide, Oxygen) – with 12-volt sample pump, quick-connect fitting, and calibrated 4-gas meter
- Photoionization detector (PID) response – with a 12-volt sample pump, quick-connect fitting, and calibrated photoionization detector

LNAPL was not detected in 2024 and has not been detected in site monitoring wells since March 2022 (0.01 feet observed and removed at MW-12). Depth to Water (DTW) measured from the top of the casing ranged from 20.92' (MW-13, 3/26/2024) to 26.43' (MW-10, 11/5/2024) in 2024. No wastewater was generated during system O&M activities that required off-site disposal.

Vacuum/pressure influence in 2024, measured in inches of water from site monitoring wells, ranged from -0.2 (MW-5, 11/4/2024) to 13.2 (MW-2, 11/4/2024). The higher-pressure readings are expected to be a result of ongoing operation of the AS portion of the system in 2024.

Dissolved oxygen measurements from site monitoring wells, as measured in milligrams per liter (mg/L), ranged from 0.17 (MW-1, 3/25/2024) to 8.69 (MW-6, 5/13/2024) in 2024.

4-gas constituents collected from site monitoring wells were detected at the following ranges in 2024:

- Hydrogen Sulfide (H_2S) (parts per million [ppm]) – not detected above 0.0 ppm in vapor removed from site monitoring wells in 2024.
- CO (ppm) – not detected above 0.0 ppm in vapor removed from site monitoring wells in 2024.
- LEL (%) – not detected above 0.0 % of LEL in vapor removed from site monitoring wells in 2024.
- O_2 (%) – Oxygen detected in vapor removed from site monitoring wells ranged from (10.6, MW-14 11/5/2024) to 20.9 (various locations and dates, same as ambient). The O_2 concentrations observed during the March 2024 event may be biased low because the 4-gas meter would not accept a zero calibration for O_2 properly.

PID response, in ppm, ranged from 0.0 (various, same as ambient) to 37.3 (MW-12, 5/14/2024) in vapor measured from site monitoring wells in 2024. The PID response of each well headspace air measurement collected in November 2024 was at least two orders of magnitude below the maximum observed since beginning to collect measurements in 2022.

4.0 PRIVATE WELL SAMPLING

Pursuant to the RAP, Stantec inspected and attempted to sample the three private water wells (McGee#1 through McGee#3), located on the McGee property. For McGee well #1, the property owner was unavailable to assist with energizing the well pump during site visits conducted in November 2024. The electrical wiring to the well pump for McGee Well #2 was found to be damaged during inspection on November 7, 2023, and has since been severed completely. McGee well #3 was inaccessible due to flooded conditions around the well, and is believed to continue to be occluded with sediment as noted on November 7. 2023.

5.0 GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, semi-annual groundwater sampling and monitoring were conducted to help evaluate system performance. 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 (Appendix B). Groundwater monitoring and sampling was completed on May 14, 2024 and November 5, 2024. During the May 2024 sampling event, groundwater samples were collected from monitoring wells MW-1 through MW-4 and MW-11 through MW-13. During the November 2024 sampling event, groundwater samples were collected from each of the 15 Site monitoring wells.

Groundwater samples were collected from selected monitoring wells using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event. HydraSleeves were suspended approximately 0.5 foot above the bottom of the well screen using a suspension tether and stainless-steel weights to collect a sample from 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. One laboratory-supplied trip blank and one blind field duplicate were also collected during each groundwater sampling event. The groundwater samples, field duplicate and trip blank were analyzed for Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) constituents using United States Environmental Protection Agency (EPA) Method 8260.

The unused sample water was combined in a waste container and taken to the Envirotech, Inc. (Envirotech) land farm in Bloomfield, New Mexico. Wastewater disposal documentation is included as Appendix D.

6.0 LNAPL RECOVERY

Quarterly O&M events conducted through in 2024 confirmed LNAPL was not present in the Site monitoring wells. Therefore, no LNAPL recovery activities were conducted at the Site in 2024.

7.0 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:

- Groundwater elevations indicate the groundwater flow direction at the Site was generally to the southeast during the May 2024 gauging event (Figure 4), and to the south during the November 2024 gauging event (Figure 6).
- Concentrations of benzene were either below the New Mexico Water Quality Control Commission (NMWQCC) standard of 10 micrograms per liter (µg/L) or were not detected in the site monitoring wells sampled in 2024.
- Concentrations of toluene were either below the NMWQCC standard (750 µg/L) or were not detected in the site monitoring wells sampled in 2024.
- Concentrations of ethylbenzene were either below the NMWQCC standard (750 µg/L) or were not detected in the site monitoring wells sampled in 2024.

- Concentrations of total xylenes concentrations were either below the NMQCC standard (620 µg/L) or were not detected in site monitoring wells sampled in 2024.
- A field duplicate was collected from MW-3 for the May event and from MW-11 for the November event. No significant differences were noted between the primary and the duplicate samples for the 2024 sampling events.
- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2024 groundwater monitoring events.

8.0 PLANNED FUTURE ACTIVITIES

The Site AS/SVE system will remain inactive in 2025 unless groundwater concentrations of BTEX constituents are observed above NMWQCC standards. The NMOCD will be notified if restart of the system is recommended, and O&M activities resumed in accordance with the 2022 RAP. A modified RAP or other work plan will be prepared and submitted to the NMOCD if other actions are recommended. Otherwise, pursuant to the 2022 RAP, quarterly groundwater sampling of the site monitoring wells will be conducted through 2025. The activities completed in 2025 and their results will be summarized in the 2025 Annual Report, to be submitted by April 1, 2026.

TABLES

TABLE 1 - SYSTEM INFLUENCE MONITORING PARAMETERS

Knight #1											
WELL ID	Date	Depth to Product	Depth to Water	Temperature	Dissolved Oxygen	Pressure	CO	LEL	H2S	O2	PID
MW-1	10/13/2022	N.D.	25.15	15.0	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.94	N.P.	0.00	N.P.	4.0	0.0	0.0	20.0	N.P.
	5/17/2023	N.D.	23.35	N.P.	N.P	-0.5	0.0	0.0	0.0	20.3	1.5
	8/29/2023	N.D.	21.47	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.5
	11/7/2023	N.D.	22.82	N.P.	0.31	0.0	0.0	0.0	0.0	10.4	28.3
	3/25/2024-3/26/2024	N.D.	24.03	22.8	0.17	0.5	0.0	0.0	0.0	18.2*	9.2
	5/13/2024-5/14/2024	N.D.	24.18	23.1	0.63	1.0	0.0	0.0	0.0	20.5	13.0
	8/27/2025-8/28/2024	N.D.	25.22	23.2	0.70	4.3	0.0	0.0	0.0	22.3	15.3
	11/4/2024-11/5/2024	N.D.	25.25	26.3	0.37	0.8	0.0	0.0	0.0	20.9	8.0
MW-2	10/13/2022	N.D.	24.68	15.0	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.45	N.P.	0.00	N.P.	0.0	0.0	0.0	19.9	N.P.
	5/17/2023	N.D.	22.96	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.0
	8/29/2023	N.D.	20.52	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.1
	11/7/2023	N.D.	22.35	N.P.	8.10	2.9	0.0	0.0	0.0	20.9	0.0
	3/25/2024-3/26/2024	N.D.	23.43	20.2	7.71	2.4	0.0	0.0	0.0	17.6*	0.0
	5/13/2024-5/14/2024	N.D.	23.52	22.1	7.61	5.4	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	24.61	20.4	5.78	3.5	0.0	0.0	0.0	20.9	3.2
	11/4/2024-11/5/2024	N.D.	24.65	19.5	1.05	13.2	0.0	0.0	0.0	20.9	0.0
MW-3	10/13/2022	N.D.	24.92	14.8	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.77	N.P.	0.00	N.P.	0.0	0.0	0.0	20.0	N.P.
	5/17/2023	N.D.	23.18	N.P.	N.P	-0.5	0.0	0.0	0.0	18.0	254.1
	8/29/2023	N.D.	21.37	N.P.	N.P	-0.2	0.0	0.0	0.0	20.9	16.7
	11/7/2023	N.D.	22.68	N.P.	0.25	0.0	0.0	0.0	0.0	17.9	118.5
	3/25/2024-3/26/2024	N.D.	23.88	22.6	0.32	1.6	0.0	0.0	0.0	18.6*	0.4
	5/13/2024-5/14/2024	N.D.	24.03	22.1	0.88	2.4	0.0	0.0	0.0	20.9	5.6
	8/27/2025-8/28/2024	N.D.	25.07	20.6	1.48	2.7	0.0	0.0	0.0	20.9	7.3
	11/4/2024-11/5/2024	N.D.	25.12	23.6	0.35	3.7	0.0	0.0	0.0	20.9	0.0
MW-4	10/13/2022	N.D.	25.61	14.8	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	25.38	N.P.	0.00	N.P.	0.0	0.0	0.0	20.4	N.P.
	5/17/2023	N.D.	23.83	N.P.	N.P	-0.2	0.0	0.0	0.0	20.9	0.0
	8/29/2023	N.D.	21.87	N.P.	N.P	0.2	0.0	0.0	0.0	20.9	1.2
	11/7/2023	N.D.	23.25	N.P.	0.47	-0.2	0.0	0.0	0.0	19.6	87.9
	3/25/2024-3/26/2024	N.D.	24.39	27.4	0.72	2.9	0.0	0.0	0.0	18.6*	0.3
	5/13/2024-5/14/2024	N.D.	24.50	22.6	0.79	4.0	0.0	0.0	0.0	20.9	0.6
	8/27/2025-8/28/2024	N.D.	25.60	20.7	0.36	2.1	0.0	0.0	0.0	20.9	4.8
	11/4/2024-11/5/2024	N.D.	25.62	22.6	0.30	0.0	0.0	0.0	0.0	20.9	0.0
MW-5	10/13/2022	N.D.	22.83	12.7	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	22.65	N.P.	0.00	N.P.	0.0	0.0	0.0	17.4	N.P.
	5/17/2023	N.D.	21.13	N.P.	N.P	-0.5	0.0	0.0	0.0	19.8	9.3
	8/29/2023	N.D.	19.51	N.P.	N.P	0.2	0.0	0.0	0.0	19.3	0.4
	11/7/2023	N.D.	20.78	N.P.	1.22	0.0	0.0	0.0	0.0	19.2	0.0
	3/25/2024-3/26/2024	N.D.	21.69	13.9	1.39	0.0	0.0	0.0	0.0	17.9*	0.0
	5/13/2024-5/14/2024	N.D.	21.85	13.8	0.33	1.6	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	23.02	14.5	2.15	0.0	0.0	0.0	0.0	21.3	4.1
	11/4/2024-11/5/2024	N.D.	22.92	14.0	0.35	-0.2	0.0	0.0	0.0	20.9	0.0
MW-6	10/13/2022	N.D.	23.31	13.9	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	23.10	N.P.	0.04	N.P.	0.0	0.0	0.0	14.7	N.P.
	5/17/2023	N.D.	21.62	N.P.	N.P	0.0	0.0	0.0	0.0	19.5	0.0
	8/29/2023	N.D.	19.67	N.P.	N.P	0.2	0.0	0.0	0.0	20.9	0.1
	11/7/2023	N.D.	21.14	N.P.	8.45	0.0	0.0	0.0	0.0	20.9	0.0
	3/25/2024-3/26/2024	N.D.	22.12	16.5	1.72	0.5	0.0	0.0	0.0	17.7*	0.0
	5/13/2024-5/14/2024	N.D.	22.23	16.5	8.69	1.0	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	23.34	17.1	2.31	0.2	0.0	0.0	0.0	20.9	4.2
	11/4/2024-11/5/2024	N.D.	23.32	17.6	0.75	0.2	0.0	0.0	0.0	20.9	0.0
MW-7	10/13/2022	N.D.	23.93	13.8	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	23.74	N.P.	0.00	N.P.	0.0	0.0	0.0	19.2	N.P.
	5/17/2023	N.D.	22.24	N.P.	N.P	0.0	0.0	0.0	0.0	20.5	0.0
	8/29/2023	N.D.	20.23	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.4
	11/7/2023	N.D.	21.73	N.P.	7.90	0.0	0.0	0.0	0.0	19.0	3.0
	3/25/2024-3/26/2024	N.D.	22.77	16.0	0.82	0.0	0.0	0.0	0.0	17.5*	0.0
	5/13/2024-5/14/2024	N.D.	22.88	14.1	7.95	0.2	0.0	0.0	0.0	19.8	0.0
	8/27/2025-8/28/2024	N.D.	23.96	16.8	1.80	0.2	0.0	0.0	0.0	20.9	12.9
	11/4/2024-11/5/2024	N.D.	23.96	12.7	6.40	0.5	0.0	0.0	0.0	20.9	0.0

TABLE 1 - SYSTEM INFLUENCE MONITORING PARAMETERS

Knight #1											
WELL ID	Date	Depth to Product	Depth to Water	Temperature	Dissolved Oxygen	Pressure	CO	LEL	H2S	O2	PID
MW-8	10/13/2022	N.D.	24.50	13.7	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.27	N.P.	0.00	N.P.	0.0	0.0	0.0	16.8	N.P.
	5/17/2023	N.D.	22.74	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.0
	8/29/2023	N.D.	21.29	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	1.4
	11/7/2023	N.D.	22.38	N.P.	1.95	0.0	0.0	0.0	0.0	20.9	0.0
	3/25/2024-3/26/2024	N.D.	23.37	14.6	3.89	0.0	0.0	0.0	0.0	18.1*	0.0
	5/13/2024-5/14/2024	N.D.	23.49	14.5	0.56	0.0	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	24.63	15.7	1.94	0.2	0.0	0.0	0.0	20.9	6.4
	11/4/2024-11/5/2024	N.D.	24.59	15.0	0.62	0.2	0.0	0.0	0.0	20.9	0.0
MW-9	10/13/2022	N.D.	25.93	14.2	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	25.69	N.P.	0.01	N.P.	0.0	0.0	0.0	18.1	N.P.
	5/17/2023	N.D.	24.15	N.P.	N.P	0.2	0.0	0.0	0.0	20.0	0.0
	8/29/2023	N.D.	22.59	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.7
	11/7/2023	N.D.	23.68	N.P.	7.27	-0.2	0.0	0.0	0.0	20.2	0.0
	3/25/2024-3/26/2024	N.D.	24.73	15.3	8.31	0.0	0.0	0.0	0.0	18.2*	0.0
	5/13/2024-5/14/2024	N.D.	24.84	16.2	8.48	0.0	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	25.97	15.0	2.33	0.0	0.0	0.0	0.0	20.9	4.7
	11/4/2024-11/5/2024	N.D.	25.95	15.3	4.72	0.0	0.0	0.0	0.0	20.9	0.0
MW-10	10/13/2022	N.D.	26.47	14.6	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	26.24	N.P.	0.00	N.P.	0.0	0.0	0.0	17.1	N.P.
	5/17/2023	N.D.	24.74	N.P.	N.P	0.2	0.0	0.0	0.0	20.1	0.0
	8/29/2023	N.D.	22.49	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.5
	11/7/2023	N.D.	24.01	N.P.	0.66	0.0	0.0	0.0	0.0	19.3	0.0
	3/25/2024-3/26/2024	N.D.	25.19	16.1	1.05	0.2	0.0	0.0	0.0	18.3*	0.0
	5/13/2024-5/14/2024	N.D.	25.26	16.6	7.73	0.2	0.0	0.0	0.0	20.9	0.0
	8/27/2025-8/28/2024	N.D.	26.35	7.0	3.11	0.0	0.0	0.0	0.0	20.9	3.6
	11/4/2024-11/5/2024	N.D.	26.43	14.7	3.02	0.0	0.0	0.0	0.0	20.9	1.0
MW-11	10/13/2022	N.D.	26.35	15.4	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	26.09	N.P.	0.00	N.P.	0.0	0.0	0.0	17.1	N.P.
	5/17/2023	N.D.	24.60	N.P.	N.P	0.0	0.0	0.0	0.0	20.3	0.1
	8/29/2023	N.D.	22.06	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.8
	11/7/2023	N.D.	23.80	N.P.	0.48	0.0	0.0	0.0	0.0	11.5	485.6
	3/25/2024-3/26/2024	N.D.	25.01	25.7	3.20	0.0	0.0	0.0	0.0	17.9*	26.5
	5/13/2024-5/14/2024	N.D.	25.08	21.7	1.38	0.2	0.0	0.0	0.0	19.5	11.4
	8/27/2025-8/28/2024	N.D.	26.17	23.0	4.20	0.0	0.0	0.0	0.0	20.9	5.6
	11/4/2024-11/5/2024	N.D.	26.29	24.0	0.32	0.0	0.0	0.0	0.0	20.1	0.0
MW-12	10/13/2022	N.D.	24.54	15.0	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.32	N.P.	0.00	N.P.	12.0	70.0	0.0	9.3	N.P.
	5/17/2023	N.D.	22.83	N.P.	N.P	-1.0	0.0	0.0	0.0	20.9	91.6
	8/29/2023	N.D.	20.29	N.P.	N.P	0.2	0.0	0.0	0.0	20.9	12.5
	11/7/2023	N.D.	22.11	N.P.	0.15	0.8	0.0	0.0	0.0	19.4	110.0
	3/25/2024-3/26/2024	N.D.	23.26	21.7	0.39	4.0	0.0	0.0	0.0	17.7*	10.3
	5/13/2024-5/14/2024	N.D.	23.34	20.1	5.06	5.1	0.0	0.0	0.0	20.9	37.3
	8/27/2025-8/28/2024	N.D.	24.42	19.5	1.20	4.5	0.0	0.0	0.0	20.9	3.9
	11/4/2024-11/5/2024	N.D.	24.49	21.9	0.21	3.7	0.0	0.0	0.0	20.9	0.0
MW-13	10/13/2022	N.D.	22.17	14.7	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	21.96	N.P.	0.00	N.P.	0.0	0.0	0.0	10.4	N.P.
	5/17/2023	N.D.	20.48	N.P.	N.P	-0.2	0.0	0.0	0.0	20.2	0.3
	8/29/2023	N.D.	18.03	N.P.	N.P	0.0	0.0	0.0	0.0	20.9	0.4
	11/7/2023	N.D.	19.86	N.P.	2.05	0.0	0.0	0.0	0.0	17.9	0.0
	3/25/2024-3/26/2024	N.D.	20.92	19.7	7.15	0.0	0.0	0.0	0.0	17.5*	0.9
	5/13/2024-5/14/2024	N.D.	21.02	21.8	6.92	0.8	0.0	0.0	0.0	20.9	0.4
	8/27/2025-8/28/2024	N.D.	22.09	19.7	5.78	0.1	0.0	0.0	0.0	20.9	0.2
	11/4/2024-11/5/2024	N.D.	22.14	19.3	1.82	1.0	0.0	0.0	0.0	20.9	0.0
MW-14	10/13/2022	N.D.	24.63	15.6	0.23	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.38	N.P.	0.20	N.P.	0.0	0.0	0.0	15.2	N.P.
	5/17/2023	N.D.	22.90	N.P.	N.P	0.0	0.0	0.0	0.0	19.7	4.2
	8/29/2023	N.D.	19.76	N.P.	N.P	0.0	0.0	0.0	0.0	20.6	0.7
	11/7/2023	N.D.	21.87	N.P.	0.41	0.0	0.0	0.0	0.0	19.6	13.7
	3/25/2024-3/26/2024	N.D.	23.27	14.3	0.39	0.2	0.0	0.0	0.0	17.3*	2.3
	5/13/2024-5/14/2024	N.D.	23.27	14.7	0.56	0.2	0.0	0.0	0.0	15.6	0.0
	8/27/2025-8/28/2024	N.D.	24.29	14.8	1.96	0.0	0.0	0.0	0.0	11.4	3.9
	11/4/2024-11/5/2024	N.D.	24.49	14.2	0.47	0.0	0.0	0.0	0.0	10.6	0.0

TABLE 1 - SYSTEM INFLUENCE MONITORING PARAMETERS

Knight #1											
WELL ID	**Date**	**Depth to Product**	**Depth to Water**	**Temperature**	**Dissolved Oxygen**	**Pressure**	**CO**	**LEL**	**H2S**	**O2**	**PID**
MW-15	10/13/2022	N.D.	24.20	15.2	0.00	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
	10/29/2022	N.D.	24.08	N.P.	0.00	N.P.	0.0	0.0	0.0	15.9	N.P.
	5/17/2023	N.D.	22.57	N.P.	N.P	0.0	0.0	0.0	0.0	17.4	3.7
	8/29/2023	N.D.	18.93	N.P.	N.P	0.0	0.0	0.0	0.0	20.5	0.8
	11/7/2023	N.D.	21.43	N.P.	0.73	0.0	0.0	0.0	0.0	14.9	34.0
	3/25/2024-3/26/2024	N.D.	22.86	14.8	0.89	0.0	0.0	0.0	0.0	18.5*	1.8
	5/13/2024-5/14/2024	N.D.	22.83	14.9	1.19	0.0	0.0	0.0	0.0	19.7	0.0
	8/27/2025-8/28/2024	N.D.	23.83	15.2	1.32	0.0	0.0	0.0	0.0	19.7	3.5
	11/4/2024-11/5/2024	N.D.	24.04	14.8	0.35	0.0	0.0	0.0	0.0	20.9	0.0

Notes:
N.P. = Not Performed
N.D. = Not Detected
* = Oxygen sensor reading lower than 20.9% on ambient air prior to collection
Temperature readings are in degrees Celsius.
Dissolved Oxygen (DO) concentrations are in milligrams per liter (mg/L).
Pressure recorded in inches of water (in. H2O). A negative value indicates vacuum
Carbon Monoxide (CO) readings are in parts per million (ppm)
Lower Explosive Limit (LEL) readings are in percent by volume (%v/v)
Hydrogen Sulfide (H2S) readings are in parts per million (ppm)
Oxygen (O2) readings are in percent by volume (%v/v)
PhotoIonization Detector (PID) readings are in parts per million (ppm)

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	10/16/95	5080	1180	1050	9970
MW-1	12/12/95	4330	679	1010	8560
MW-1	04/09/96	5490	208	1100	7370
MW-1	07/17/96	6450	279	990	9060
MW-1	10/15/96	9870	840	1120	10900
MW-1	01/13/97	7760	332	914	10900
MW-1	04/22/97	2700	<1.0	492	6690
MW-1	07/14/97	3900	36.7	530	6700
MW-1	10/22/97	4270	48.7	728	8580
MW-1	01/09/98	4750	24.2	819	9480
MW-1	04/24/98	5610	44.7	898	9530
MW-1	04/16/99	7340	42.8	853	10600
MW-1	04/19/00	9400	510	4300	66000
MW-1	09/05/01	NS	NS	NS	NS
MW-1	09/11/01	NS	NS	NS	NS
MW-1	09/04/02	NS	NS	NS	NS
MW-1	12/10/02	NS	NS	NS	NS
MW-1	03/20/03	NS	NS	NS	NS
MW-1	06/19/03	NS	NS	NS	NS
MW-1	09/17/03	NS	NS	NS	NS
MW-1	12/09/03	NS	NS	NS	NS
MW-1	03/15/04	NS	NS	NS	NS
MW-1	09/15/04	NS	NS	NS	NS
MW-1	03/16/05	NS	NS	NS	NS
MW-1	09/19/05	4430	23.7	487	7370
MW-1	03/27/06	4410	26.6 J	337	7860
MW-1	09/26/06	5880	36.5	633	11000
MW-1	03/28/07	3740	<50	441	9210
MW-1	09/17/07	4640	93.3	444	8180
MW-1	03/04/08	NS	NS	NS	NS
MW-1	09/09/08	3230	<50	324	6780
MW-1	03/02/09	NS	NS	NS	NS
MW-1	08/27/09	2790	8.3 J	1190	12500
MW-1	02/11/10	NS	NS	NS	NS
MW-1	05/21/10	NS	NS	NS	NS
MW-1	09/29/10	2910	<50	1600	15000
MW-1	11/02/10	NS	NS	NS	NS
MW-1	02/02/11	NS	NS	NS	NS
MW-1	05/04/11	NS	NS	NS	NS
MW-1	09/30/11	1590	5 J	1120	10600
MW-1	11/11/11	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	02/16/12	NS	NS	NS	NS
MW-1	05/08/12	NS	NS	NS	NS
MW-1	06/07/13	830	<60	1100	14000
MW-1	09/13/13	810	<60	960	3100
MW-1	12/13/13	600	25 J	730	2200
MW-1	04/03/14	330	28	<0.20	1400
MW-1	10/21/14	380	<7.0	<5.0	3000
MW-1	05/27/15	110	<100	1300	11000
MW-1	11/17/15	220	6.9	770	710
MW-1	04/15/16	110	<25	910	1000
MW-1	10/11/16	110	<25	460	100
MW-1	06/06/17	120	<25	350	36
MW-1	11/10/17	89	2.3	74	200
MW-1	05/17/18	<1.0	<1.0	<1.0	<10
DUP-01(MW-1)*	05/17/18	<1.0	<1.0	<1.0	<10
MW-1	10/29/18	160	<2.0	250	280
MW-1	05/20/19	170	<1.0	56	94
MW-1	11/14/19	180	<1.0	120	120
MW-1	05/14/20	72	<1.0	<1.0	90
MW-1	11/11/20	170	<1.0	210	67
(DUP-01)MW-1*	11/11/20	160	<1.0	220	75
MW-1	05/21/21	100	<1.0	67	13
(DUP-01)MW-1*	05/21/21	100	<1.0	71	12
MW-1	11/12/21	100	<1.0	31	11
(DUP-01)MW-1*	11/12/21	110	<1.0	39	14
MW-1	05/19/22	110	<1.0	26	<10
(DUP-01)MW-1*	05/19/22	150	<1.0	42	<10
MW-1	11/04/22	84	<1.0	<1.0	<10
(DUP-01)MW-1*	11/04/22	15	<1.0	<1.0	<10
MW-1	05/17/23	11	<1.0	<1.0	<10
MW-1	11/07/23	<1.0	<1.0	<1.0	<10
(DUP-01)MW-1*	11/07/23	<1.0	<1.0	<1.0	<10
MW-1	05/14/24	<1.0	<1.0	<1.0	<10
MW-1	11/05/24	<1.0	<1.0	<1.0	<10
MW-2	12/12/95	175	<12.5	74.3	671
MW-2	04/09/96	39.2	<1.0	13.4	77.9
MW-2	07/17/96	9.55	<1.0	2.39	3.65
MW-2	10/15/96	49.7	<1.0	<1.0	38.4
MW-2	01/13/97	20.3	<1.0	<1.0	37.3
MW-2	04/22/97	19.4	<1.0	<1.0	29.8

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	10/22/97	155	<1.0	12.6	204
MW-2	01/09/98	58	<1.0	3.85	207
MW-2	04/24/98	19.4	<1.0	<1.0	40.7
MW-2	02/09/99	19	<1.0	<1.0	48
MW-2	04/16/99	16.7	<1.0	<1.0	41
MW-2	04/19/00	23	0.5	<0.5	26
MW-2	09/11/01	110	<0.5	17	200
MW-2	09/04/02	269	7.4	48.9	482.4
MW-2	12/10/02	NS	NS	NS	NS
MW-2	06/19/03	NS	NS	NS	NS
MW-2	09/17/03	177	<1.0	41	343
MW-2	12/09/03	NS	NS	NS	NS
MW-2	03/15/04	NS	NS	NS	NS
MW-2	09/15/04	291	<0.5	48.9	431
MW-2	03/16/05	NS	NS	NS	NS
MW-2	09/19/05	126	<1.0	9.5	231
MW-2	03/27/06	NS	NS	NS	NS
MW-2	09/26/06	95.8	<1.0	5.5	189
MW-2	03/28/07	NS	NS	NS	NS
MW-2	09/17/07	317	<1.0	12.5	354
MW-2	03/04/08	NS	NS	NS	NS
MW-2	09/09/08	34.3	<1.0	1.1	71.9
MW-2	03/02/09	NS	NS	NS	NS
MW-2	08/27/09	26.6	1.3	1.6	9
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/21/10	NS	NS	NS	NS
MW-2	09/29/10	100	<2.0	J1.5	34.8
MW-2	11/02/10	NS	NS	NS	NS
MW-2	02/02/11	NS	NS	NS	NS
MW-2	05/04/11	NS	NS	NS	NS
MW-2	09/30/11	26.6	<1.0	1	9.5
MW-2	11/11/11	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	200	<0.30	4.4	21
MW-2	09/13/13	120	<0.30	17	150
MW-2	12/13/13	27	3	5.5	74
MW-2	04/03/14	120	3.2 J	12	190
MW-2	10/21/14	0.64 J	<0.70	<0.50	<1.6
MW-2	05/27/15	190	2.5 J	18	59
MW-2	11/17/15	34	<1.0	<1.0	<3.0

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	04/15/16	7.8	<5.0	\;	<5.0
MW-2	10/11/16	2	<5.0	<1.0	<5.0
MW-2	06/06/17	1.0	<5.0	<1.0	<5.0
MW-2	11/10/17	<1.0	<1.0	<1.0	<10
MW-2	05/17/18	<1.0	<1.0	<1.0	<10
MW-2	10/29/18	<1.0	<1.0	<1.0	<10
MW-2	05/20/19	58.0	<1.0	<1.0	<10
MW-2	11/14/19	5.4	<1.0	<1.0	<10
MW-2	05/14/20	<1.0	<1.0	<1.0	<10
MW-2	11/11/20	<1.0	<1.0	<1.0	<10
MW-2	05/21/21	<1.0	<1.0	<1.0	<10
MW-2	11/12/21	28	<1.0	2.4	20
MW-2	05/19/22	45	<1.0	2.2	26
MW-2	11/04/22	<1.0	<1.0	<1.0	<10
MW-2	05/17/23	<1.0	<1.0	<1.0	<10
MW-2	11/07/23	<1.0	<1.0	<1.0	<10
MW-2	05/14/24	<1.0	<1.0	<1.0	<10
MW-2	11/05/24	<1.0	<1.0	<1.0	<10
MW-3	12/12/95	979	<125	398	2540
MW-3	04/09/96	328	<1	132	369
MW-3	07/17/96	299	<1	76.7	251
MW-3	01/13/97	395	<1	126	955
MW-3	07/14/97	499	<1	104	583
MW-3	10/22/97	817	7.22	141	869
MW-3	01/09/98	702	<1	185	1080
MW-3	04/24/98	377	11.8	126	525
MW-3	04/16/99	191	4.11	18.1	169
MW-3	04/19/00	40	0.6	1.1	28
MW-3	09/05/01	NS	NS	NS	NS
MW-3	09/11/01	NS	NS	NS	NS
MW-3	09/04/02	NS	NS	NS	NS
MW-3	12/10/02	NS	NS	NS	NS
MW-3	06/19/03	NS	NS	NS	NS
MW-3	09/17/03	NS	NS	NS	NS
MW-3	12/09/03	NS	NS	NS	NS
MW-3	03/15/04	NS	NS	NS	NS
MW-3	09/15/04	NS	NS	NS	NS
MW-3	03/16/05	NS	NS	NS	NS
MW-3	09/19/05	73.8	<1	5.2	158
MW-3	03/27/06	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	09/26/06	3370	25	498	3960
MW-3	03/28/07	NS	NS	NS	NS
MW-3	09/17/07	288	<1	65.4	599
MW-3	03/04/08	NS	NS	NS	NS
MW-3	09/09/08	805	3.3	160	1630
MW-3	03/02/09	NS	NS	NS	NS
MW-3	08/27/09	2490	<25	842	6560
MW-3	02/11/10	NS	NS	NS	NS
MW-3	05/21/10	NS	NS	NS	NS
MW-3	09/29/10	2710	<50	1390	10600
MW-3	11/02/10	NS	NS	NS	NS
MW-3	02/02/11	NS	NS	NS	NS
MW-3	05/04/11	NS	NS	NS	NS
MW-3	09/30/11	1410	5.8 J	1280	12600
MW-3	11/11/11	NS	NS	NS	NS
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/08/12	NS	NS	NS	NS
MW-3	06/07/13	760	<0.30	1700	19000
MW-3	09/13/13	770	<0.30	1400	11000
MW-3	12/13/13	610	<38	960	9200
MW-3	04/03/14	670	<19	890	10000
MW-3	10/21/14	250	<35	990	10000
MW-3	05/27/15	52	<100	1400	4700
MW-3	11/17/15	44	5.2	1400	1100
MW-3	04/15/16	NS	NS	NS	NS
MW-3	10/11/16	NS	NS	NS	NS
MW-3	06/06/17	NS	NS	NS	NS
MW-3	11/10/17	NS	NS	NS	NS
MW-3	05/17/18	70	<2.0	64	220
MW-3	10/29/18	NS	NS	NS	NS
MW-3	05/20/19	NS	NS	NS	NS
MW-3	11/14/19	170	<2.0	200	<20
DUP-01(MW-3)*	11/14/19	180	<1.0	230	<10
MW-3	05/14/20	NS	NS	NS	NS
MW-3	11/11/20	220	<1.0	63	<10
MW-3	05/21/21	NS	NS	NS	NS
MW-3	11/12/21	120	<1.0	38	<10
MW-3	05/19/22	NS	NS	NS	NS
MW-3	11/04/22	51	<1.0	1.5	<10
MW-3	05/17/23	<1.0	<1.0	1.3	<10
DUP-01(MW-3)*	05/17/23	<1.0	<1.0	3.1	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	11/07/23	1.0	<1.0	<1.0	<10
MW-3	05/14/24	<1.0	<1.0	<1.0	<10
DUP-01(MW-3)*	05/14/24	<1.0	<1.0	<1.0	<10
MW-3	11/05/24	<1.0	<1.0	<1.0	<10
MW-4	12/12/95	90.1	<12.5	16.8	144
MW-4	04/09/96	63.1	<1.0	<1.0	42.5
MW-4	07/17/96	35	<1.0	<1.0	17.8
MW-4	10/15/96	53.5	<1.0	<1.0	28.4
MW-4	01/13/97	56.2	<1.0	<1.0	48.4
MW-4	04/22/97	32.8	<1.0	<1.0	15.2
MW-4	07/14/97	10.4	<1.0	<1.0	5.79
MW-4	10/22/97	215	<1.0	5.5	184
MW-4	01/09/98	114	<1.0	2.66	85.7
MW-4	04/24/98	55.4	<1.0	<1.0	19.3
MW-4	04/16/99	129	<1.0	2.03	87.3
MW-4	04/19/00	110	6.5	17	140
MW-4	09/11/01	140	<0.5	9.6	110
MW-4	09/04/02	261	3.1	20.1	246.5
MW-4	12/10/02	NS	NS	NS	NS
MW-4	06/19/03	NS	NS	NS	NS
MW-4	09/17/03	192	<1.0	26.3	194
MW-4	12/09/03	NS	NS	NS	NS
MW-4	03/15/04	NS	NS	NS	NS
MW-4	09/15/04	182	<0.5	9.8	161
MW-4	03/16/05	NS	NS	NS	NS
MW-4	09/19/05	199	<1.0	53.8	416
MW-4	03/27/06	NS	NS	NS	NS
MW-4	09/26/06	180	12.5	55.9	417
MW-4	03/28/07	NS	NS	NS	NS
MW-4	09/17/07	272	4.7	21.3	236
MW-4	03/04/08	NS	NS	NS	NS
MW-4	09/09/08	265	0.94 J	26.5	274
MW-4	03/02/09	NS	NS	NS	NS
MW-4	08/27/09	NS	NS	NS	NS
MW-4	09/23/09	2110	12.6 J	676	6440
MW-4	10/19/09	NS	NS	NS	NS
MW-4	11/05/09	NS	NS	NS	NS
MW-4	12/21/09	NS	NS	NS	NS
MW-4	02/11/10	NS	NS	NS	NS
MW-4	05/21/10	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	09/29/10	1400	<50	1020	6410
MW-4	11/02/10	NS	NS	NS	NS
MW-4	02/02/11	NS	NS	NS	NS
MW-4	05/04/11	NS	NS	NS	NS
MW-4	09/30/11	534	<10	1800	9510
MW-4	11/11/11	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	2700	<0.30	900	12000
MW-4	09/13/13	NS	NS	NS	NS
MW-4	12/13/13	NS	NS	NS	NS
MW-4	04/03/14	NS	NS	NS	NS
MW-4	10/21/14	NS	NS	NS	NS
MW-4	05/27/15	NS	NS	NS	NS
MW-4	11/17/15	NS	NS	NS	NS
MW-4	04/15/16	15	<5.0	8.7	510
MW-4	10/11/16	NS	NS	NS	NS
MW-4	06/06/17	NS	NS	NS	NS
MW-4	07/24/17	NS	NS	NS	NS
MW-4	11/10/17	64	<10	130	900
MW-4	05/17/18	NS	NS	NS	NS
MW-4	10/29/18	NS	NS	NS	NS
MW-4	05/20/19	NS	NS	NS	NS
MW-4	11/14/19	NS	NS	NS	NS
MW-4	05/14/20	NS	NS	NS	NS
MW-4	11/11/20	440	<2.0	140	8400
MW-4	03/17/21	NS	NS	NS	NS
MW-4	05/21/21	NS	NS	NS	NS
MW-4	11/12/21	NS	NS	NS	NS
MW-4	03/22/22	NS	NS	NS	NS
MW-4	05/19/22	NS	NS	NS	NS
MW-4	11/04/22	10	<1.0	6.3	89
MW-4	05/17/23	<1.0	<1.0	5.7	89
MW-4	11/07/23	<1.0	7.8	1.9	<10
MW-4	05/14/24	<1.0	<1.0	<1.0	<10
MW-4	11/05/24	<1.0	<1.0	<1.0	<10
MW-5	11/15/00	<0.5	<0.5	<0.5	<0.5
MW-5	09/11/01	<0.5	<0.5	<0.5	0.6
MW-5	09/04/02	<0.5	0.3	0.9	1.4
MW-5	12/10/02	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	06/19/03	NS	NS	NS	NS
MW-5	09/17/03	NS	NS	NS	NS
MW-5	12/09/03	NS	NS	NS	NS
MW-5	03/15/04	NS	NS	NS	NS
MW-5	09/15/04	NS	NS	NS	NS
MW-5	03/16/05	NS	NS	NS	NS
MW-5	09/19/05	NS	NS	NS	NS
MW-5	03/28/07	NS	NS	NS	NS
MW-5	09/17/07	NS	NS	NS	NS
MW-5	03/04/08	NS	NS	NS	NS
MW-5	09/09/08	NS	NS	NS	NS
MW-5	03/02/09	NS	NS	NS	NS
MW-5	08/27/09	NS	NS	NS	NS
MW-5	02/11/10	NS	NS	NS	NS
MW-5	05/21/10	NS	NS	NS	NS
MW-5	09/29/10	34.1	<2.0	<2.0	2.7 J
MW-5	11/02/10	NS	NS	NS	NS
MW-5	02/02/11	NS	NS	NS	NS
MW-5	05/04/11	NS	NS	NS	NS
MW-5	09/30/11	<1.0	<1.0	<1.0	1.2 J
MW-5	11/11/11	NS	NS	NS	NS
MW-5	02/16/12	NS	NS	NS	NS
MW-5	05/08/12	NS	NS	NS	NS
MW-5	06/07/13	<0.14	<0.30	<0.20	<0.23
MW-5	09/13/13	<0.14	<0.30	<0.20	<0.23
MW-5	12/13/13	<0.20	<0.38	<0.20	0.68 J
MW-5	04/03/14	<0.20	<0.38	<0.20	<0.65
MW-5	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-5	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-5	11/17/15	<1.0	<1.0	<1.0	<3.0
MW-5	04/15/16	NS	NS	NS	NS
MW-5	10/11/16	NS	NS	NS	NS
MW-5	06/06/17	NS	NS	NS	NS
MW-5	11/10/17	NS	NS	NS	NS
MW-5	05/17/18	<1.0	<1.0	<1.0	<10
MW-5	10/29/18	NS	NS	NS	NS
MW-5	05/20/19	NS	NS	NS	NS
MW-5	11/14/19	<1.0	<1.0	<1.0	<10
MW-5	05/14/20	NS	NS	NS	NS
MW-5	11/11/20	<1.0	<1.0	<1.0	<10
MW-5	05/21/21	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	11/12/21	<1.0	<1.0	<1.0	<10
MW-5	05/19/22	NS	NS	NS	NS
MW-5	11/04/22	<1.0	<1.0	<1.0	<10
MW-5	05/17/23	NS	NS	NS	NS
MW-5	11/07/23	<1.0	<1.0	<1.0	<10
MW-5	05/14/24	NS	NS	NS	NS
MW-5	11/05/24	<1.0	<1.0	<1.0	<10
MW-6	11/17/15	<1.0	<1.0	<1.0	<3.0
MW-6	04/15/16	NS	NS	NS	NS
MW-6	10/11/16	NS	NS	NS	NS
MW-6	06/06/17	NS	NS	NS	NS
MW-6	11/10/17	NS	NS	NS	NS
MW-6	05/17/18	<1.0	<1.0	<1.0	<10
MW-6	10/29/18	NS	NS	NS	NS
MW-6	05/20/19	NS	NS	NS	NS
MW-6	11/14/19	<1.0	<1.0	<1.0	<10
MW-6	05/14/20	NS	NS	NS	NS
MW-6	11/11/20	<1.0	<1.0	<1.0	<10
MW-6	05/21/21	NS	NS	NS	NS
MW-6	11/12/21	<1.0	<1.0	<1.0	<10
MW-6	05/19/22	NS	NS	NS	NS
MW-6	11/04/22	<1.0	<1.0	<1.0	<10
MW-6	05/17/23	NS	NS	NS	NS
MW-6	11/07/23	<1.0	<1.0	<1.0	<10
MW-6	05/14/24	NS	NS	NS	NS
MW-6	11/05/24	<1.0	<1.0	<1.0	<10
MW-7	11/17/15	18	<1.0	38	100
MW-7	04/15/16	7.8	<10	4.3	48
MW-7	10/11/16	81	<10	320	1700
MW-7	06/06/17	20	<5.0	33	390
MW-7	11/10/17	8.3	<1.0	2.5	170
MW-7	05/17/18	1.3	<1.0	<1.0	<10
MW-7	10/29/18	<1.0	<1.0	<1.0	<10
MW-7	05/20/19	<1.0	<1.0	<1.0	<10
MW-7	11/14/19	<1.0	<1.0	<1.0	<10
MW-7	05/14/20	1.1	<1.0	<1.0	<10
MW-7	11/11/20	<1.0	<1.0	<1.0	<10
MW-7	05/21/21	<1.0	<1.0	<1.0	<10
MW-7	11/12/21	<1.0	<1.0	<1.0	<10
MW-7	05/19/22	<1.0	<1.0	<1.0	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-7	11/04/22	<1.0	<1.0	<1.0	<10
MW-7	05/17/23	NS	NS	NS	NS
MW-7	11/07/23	<1.0	<1.0	<1.0	<10
MW-7	05/14/24	NS	NS	NS	NS
MW-7	11/05/24	<1.0	<1.0	<1.0	<10
MW-8	11/17/15	<1.0	<1.0	<1.0	<3.0
MW-8	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-8	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-8	06/06/17	<1.0	<5.0	<1.0	<5.0
MW-8	11/10/17	<1.0	<1.0	<1.0	<10
MW-8	05/17/18	<1.0	<1.0	<1.0	<10
MW-8	10/29/18	<1.0	<1.0	<1.0	<10
MW-8	05/20/19	<1.0	<1.0	<1.0	<10
MW-8	11/14/19	<1.0	<1.0	<1.0	<10
MW-8	05/14/20	<1.0	<1.0	<1.0	<10
MW-8	11/11/20	<1.0	<1.0	<1.0	<10
MW-8	05/21/21	NS	NS	NS	NS
MW-8	11/12/21	<1.0	<1.0	<1.0	<10
MW-8	05/19/22	NS	NS	NS	NS
MW-8	11/04/22	<1.0	<1.0	<1.0	<10
MW-8	05/17/23	NS	NS	NS	NS
MW-8	11/07/23	<1.0	<1.0	<1.0	<10
MW-8	05/14/24	NS	NS	NS	NS
MW-8	11/05/24	<1.0	<1.0	<1.0	<10
MW-9	11/17/15	1.1	<1.0	<1.0	<3.0
MW-9	04/15/16	NS	NS	NS	NS
MW-9	10/11/16	NS	NS	NS	NS
MW-9	06/06/17	NS	NS	NS	NS
MW-9	11/10/17	NS	NS	NS	NS
MW-9	05/17/18	<1.0	<1.0	<1.0	<10
MW-9	10/29/18	NS	NS	NS	NS
MW-9	05/20/19	NS	NS	NS	NS
MW-9	11/14/19	<1.0	<1.0	<1.0	<10
MW-9	05/14/20	NS	NS	NS	NS
MW-9	11/11/20	<1.0	<1.0	<1.0	<10
MW-9	05/21/21	NS	NS	NS	NS
MW-9	11/12/21	<1.0	<1.0	<1.0	<10
MW-9	05/19/22	NS	NS	NS	NS
MW-9	11/04/22	<1.0	<1.0	<1.0	<10
MW-9	05/17/23	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-9	11/07/23	<1.0	<1.0	<1.0	<10
MW-9	05/14/24	NS	NS	NS	NS
MW-9	11/05/24	<1.0	<1.0	<1.0	<10
MW-10	11/17/15	<1.0	<1.0	<1.0	<3.0
MW-10	04/15/16	NS	NS	NS	NS
MW-10	10/11/16	NS	NS	NS	NS
MW-10	06/06/17	NS	NS	NS	NS
MW-10	11/10/17	NS	NS	NS	NS
MW-10	05/17/18	<1.0	<1.0	<1.0	<10
MW-10	10/29/18	NS	NS	NS	NS
MW-10	05/20/19	NS	NS	NS	NS
MW-10	11/14/19	<1.0	<1.0	<1.0	<10
MW-10	05/14/20	<1.0	<1.0	<1.0	<10
MW-10	11/11/20	<1.0	<1.0	<1.0	<10
MW-10	05/21/21	<1.0	<1.0	<1.0	<10
MW-10	11/12/21	<1.0	<1.0	<1.0	<10
MW-10	05/19/22	<1.0	<1.0	<1.0	<10
MW-10	11/04/22	<1.0	<1.0	<1.0	<10
MW-10	05/17/23	NS	NS	NS	NS
MW-10	11/07/23	<1.0	<1.0	<1.0	<10
MW-10	05/14/24	NS	NS	NS	NS
MW-10	11/05/24	<1.0	<1.0	<1.0	<10
MW-11	11/17/15	2000	3.7	800	1600
MW-11	04/15/16	410	<50	32	54
MW-11	10/11/16	1100	<100	280	2000
MW-11	06/06/17	NS	NS	NS	NS
MW-11	11/10/17	3.3	<1.0	2.7	25
MW-11	05/17/18	32	<1.0	16	160
MW-11	10/29/18	110	<2.0	34	270
DUP-01(MW-11)*	10/29/18	93	<1.0	35	270
MW-11	05/20/19	28	<1.0	14	60
DUP-01(MW-11)*	05/20/19	24	<1.0	19	88
MW-11	11/14/19	520	<5.0	290	800
MW-11	05/14/20	30	<1.0	46	81
DUP-01(MW-11)*	05/14/20	26	<1.0	45	87
MW-11	11/11/20	200	<1.0	150	300
MW-11	03/17/21	NS	NS	NS	NS
MW-11	05/21/21	15	<1.0	7.2	14
MW-11	11/12/21	18	<1.0	10	22
MW-11	05/19/22	19	<1.0	13	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-11	11/04/22	<1.0	<1.0	<1.0	<10
MW-11	05/17/23	13	<1.0	32	<10
MW-11	11/07/23	1.8	<1.0	<1.0	<10
MW-11	05/14/24	<1.0	<1.0	<1.0	<10
MW-11	11/05/24	<1.0	<1.0	<1.0	<10
DUP-01(MW-11)*	11/05/24	<1.0	<1.0	<1.0	<10
MW-12	11/17/15	19	<1.0	12	90
MW-12	04/15/16	NS	NS	NS	NS
MW-12	10/11/16	NS	NS	NS	NS
MW-12	06/06/17	NS	NS	NS	NS
MW-12	11/10/17	NS	NS	NS	NS
MW-12	05/17/18	130	<5.0	79	680
MW-12	10/29/18	NS	NS	NS	NS
MW-12	05/20/19	NS	NS	NS	NS
MW-12	11/14/19	NS	NS	NS	NS
MW-12	05/14/20	NS	NS	NS	NS
MW-12	11/11/20	NS	NS	NS	NS
MW-12	05/21/21	NS	NS	NS	NS
MW-12	11/12/21	NS	NS	NS	NS
MW-12	05/19/22	NS	NS	NS	NS
MW-12	11/04/22	2.2	<1.0	<1.0	<10
MW-12	05/17/23	<1.0	<1.0	<1.0	<10
MW-12	11/07/23	18	<1.0	3.1	<10
MW-12	05/14/24	<1.0	<1.0	<1.0	<10
MW-12	11/05/24	<1.0	<1.0	<1.0	<10
MW-13	11/17/15	<1.0	<1.0	<1.0	<3.0
MW-13	04/15/16	NS	NS	NS	NS
MW-13	10/11/16	NS	NS	NS	NS
MW-13	06/06/17	NS	NS	NS	NS
MW-13	11/10/17	NS	NS	NS	NS
MW-13	05/17/18	<1.0	<1.0	<1.0	<10
MW-13	10/29/18	NS	NS	NS	NS
MW-13	05/20/19	NS	NS	NS	NS
MW-13	11/14/19	<1.0	<1.0	<1.0	<10
MW-13	05/14/20	<1.0	<1.0	<1.0	<10
MW-13	11/11/20	<1.0	<1.0	<1.0	<10
MW-13	05/21/21	<1.0	<1.0	<1.0	<10
MW-13	11/12/21	<1.0	<1.0	<1.0	<10
MW-13	05/19/22	<1.0	<1.0	<1.0	<10
MW-13	11/04/22	<1.0	<1.0	<1.0	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

Knight #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-13	05/17/23	<1.0	<1.0	<1.0	<10
MW-13	11/07/23	<1.0	<1.0	<1.0	<10
MW-13	05/14/24	<1.0	<1.0	<1.0	<10
MW-13	11/05/24	<1.0	<1.0	<1.0	<10
MW-14	05/17/18	<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	11/14/19	<1.0	<1.0	<1.0	<10
MW-14	05/14/20	NS	NS	NS	NS
MW-14	11/11/20	<1.0	<1.0	<1.0	<10
MW-14	05/21/21	NS	NS	NS	NS
MW-14	11/12/21	<1.0	<1.0	<1.0	<10
MW-14	05/19/22	NS	NS	NS	NS
MW-14	11/04/22	<1.0	<1.0	<1.0	<10
MW-14	05/17/23	NS	NS	NS	NS
MW-14	11/07/23	<1.0	<1.0	<1.0	<10
MW-14	05/14/24	NS	NS	NS	NS
MW-14	11/05/24	<1.0	<1.0	<1.0	<10
MW-15	05/17/18	<1.0	<1.0	<1.0	<10
MW-15	10/29/18	<1.0	<1.0	<1.0	<10
MW-15	05/20/19	<1.0	<1.0	<1.0	<10
MW-15	11/14/19	<1.0	<1.0	<1.0	<10
MW-15	05/14/20	<1.0	<1.0	<1.0	<10
MW-15	11/11/20	<1.0	<1.0	<1.0	<10
MW-15	05/21/21	<1.0	<1.0	<1.0	<10
MW-15	11/12/21	<1.0	<1.0	<1.0	<10
MW-15	05/19/22	<1.0	<1.0	<1.0	<10
MW-15	11/04/22	<1.0	<1.0	<1.0	<10
MW-15	05/17/23	NS	NS	NS	NS
MW-15	11/07/23	<1.0	<1.0	<1.0	<10
MW-15	05/14/24	NS	NS	NS	NS
MW-15	11/05/24	<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

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/16/95	5512.35	NR	26.03		5486.32
MW-1	12/12/95	5512.35	NR	25.91		5486.44
MW-1	04/09/96	5512.35	26.34	26.71	0.37	5485.92
MW-1	07/17/96	5512.35	25.35	25.39	0.04	5486.99
MW-1	10/15/96	5512.35	26.60	27.35	0.75	5485.56
MW-1	01/13/97	5512.35	NR	26.53		5485.82
MW-1	04/22/97	5512.35	NR	26.23		5486.12
MW-1	07/14/97	5512.35	NR	25.25		5487.10
MW-1	10/22/97	5512.35	NR	26.22		5486.13
MW-1	01/09/98	5512.35	NR	25.82		5486.53
MW-1	04/24/98	5512.35	25.87	26.01	0.14	5486.44
MW-1	04/16/99	5512.35	26.40	26.52	0.12	5485.92
MW-1	04/19/00	5512.35	27.07	27.14	0.07	5485.26
MW-1	09/05/01	5512.35	27.93	28.32	0.39	5484.32
MW-1	09/11/01	5512.35	28.05	28.10	0.05	5484.29
MW-1	09/04/02	5512.35	28.31	28.39	0.08	5484.02
MW-1	12/10/02	5512.35	28.31	28.47	0.16	5484.00
MW-1	03/20/03	5512.35	28.05	28.14	0.09	5484.28
MW-1	06/19/03	5512.35	28.00	28.02	0.02	5484.34
MW-1	09/17/03	5512.35	28.95	28.97	0.02	5483.39
MW-1	12/09/03	5512.35	28.30	28.32	0.02	5484.04
MW-1	03/15/04	5512.35	27.89	27.99	0.10	5484.43
MW-1	09/15/04	5512.35	28.77	28.78	0.01	5483.58
MW-1	03/16/05	5512.35	ND	28.12		5484.68
MW-1	09/19/05	5512.35	ND	27.47		5484.88
MW-1	03/27/06	5512.35	ND	26.49		5485.86
MW-1	09/26/06	5512.35	ND	25.91		5486.44
MW-1	03/28/07	5512.35	ND	25.87		5486.48
MW-1	09/17/07	5512.35	ND	26.94		5485.41
MW-1	03/04/08	5512.35	ND	25.70		5486.65
MW-1	09/09/08	5512.35	ND	26.68		5485.67
MW-1	03/02/09	5512.35	ND	24.71		5487.64
MW-1	08/27/09	5512.35	ND	24.30		5488.05
MW-1	02/11/10	5512.35	ND	24.83		5487.52
MW-1	05/21/10	5512.35	ND	23.54		5488.81
MW-1	09/29/10	5512.35	ND	24.33		5488.02
MW-1	11/02/10	5512.35	ND	22.31		5490.04
MW-1	02/02/11	5512.35	ND	23.62		5488.73
MW-1	05/04/11	5512.35	ND	22.50		5489.85
MW-1	09/30/11	5512.35	ND	22.26		5490.09

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	11/11/11	5512.35	ND	22.87		5489.48
MW-1	02/16/12	5512.35	ND	24.01		5488.34
MW-1	05/08/12	5512.35	ND	22.01		5490.34
MW-1	06/07/13	5512.35	ND	21.73		5490.62
MW-1	09/13/13	5512.35	ND	26.75		5485.60
MW-1	12/13/13	5512.35	ND	26.45		5485.90
MW-1	04/03/14	5512.35	ND	25.71		5486.64
MW-1	10/21/14	5512.35	ND	25.88		5486.47
MW-1	05/27/15	5512.35	ND	19.29		5493.06
MW-1	11/17/15	5512.35	ND	22.76		5489.59
MW-1	04/15/16	5512.35	ND	23.54		5488.81
MW-1	10/11/16	5512.35	ND	21.69		5490.66
MW-1	06/06/17	5512.35	ND	22.72		5489.63
MW-1	11/10/17	5512.35	ND	23.96		5488.39
MW-1	05/17/18	5512.35	ND	23.30		5489.05
MW-1	10/29/18	5512.35	ND	26.32		5486.03
MW-1	05/20/19	5512.35	ND	25.81		5486.54
MW-1	11/14/19	5512.35	ND	25.35		5487.00
MW-1	05/14/20	5512.35	ND	23.84		5488.51
MW-1	11/11/20	5512.35	ND	24.98		5487.37
MW-1	05/21/21	5512.35	ND	25.44		5486.91
MW-1	11/12/21	5512.35	ND	26.89		5485.46
MW-1	05/19/22	5512.35	ND	26.14		5486.21
MW-1	11/04/22	5512.35	ND	24.90		5487.45
MW-1	05/17/23	5512.35	ND	23.35		5489.00
MW-1	11/07/23	5512.35	ND	22.82		5489.53
MW-1	05/14/24	5512.35	ND	24.18		5488.17
MW-1	11/05/24	5512.35	ND	25.25		5487.10
MW-2	12/12/95	5511.65	NR	25.37		5486.28
MW-2	04/09/96	5511.65	NR	25.58		5486.07
MW-2	07/17/96	5511.65	NR	25.09		5486.56
MW-2	10/15/96	5511.65	NR	26.36		5485.29
MW-2	01/13/97	5511.65	NR	26.05		5485.60
MW-2	04/22/97	5511.65	NR	25.82		5485.83
MW-2	10/22/97	5511.65	NR	25.86		5485.79
MW-2	01/09/98	5511.65	NR	25.50		5486.15
MW-2	04/24/98	5511.65	NR	25.60		5486.05
MW-2	02/09/99	5511.65	NR	26.05		5485.60
MW-2	04/16/99	5511.65	NR	26.16		5485.49
MW-2	04/19/00	5511.65	NR	25.92		5485.73

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	09/11/01	5511.65	NR	27.60		5484.05
MW-2	09/04/02	5511.65	NR	27.88		5483.77
MW-2	12/10/02	5511.65	NR	27.90		5483.75
MW-2	06/19/03	5511.65	ND	27.46		5484.19
MW-2	09/17/03	5511.65	ND	28.42		5483.23
MW-2	12/09/03	5511.65	ND	27.87		5483.78
MW-2	03/15/04	5511.65	ND	27.55		5484.10
MW-2	09/15/04	5511.65	ND	28.25		5483.40
MW-2	03/16/05	5511.65	ND	27.30		5484.35
MW-2	09/19/05	5511.65	ND	26.80		5484.85
MW-2	03/27/06	5511.65	ND	26.18		5485.47
MW-2	09/26/06	5511.65	ND	25.66		5485.99
MW-2	03/28/07	5511.65	ND	25.58		5486.07
MW-2	09/17/07	5511.65	ND	26.63		5485.02
MW-2	03/04/08	5511.65	ND	25.47		5486.18
MW-2	09/09/08	5511.65	ND	26.30		5485.35
MW-2	03/02/09	5511.65	ND	24.46		5487.19
MW-2	08/27/09	5511.65	ND	24.00		5487.65
MW-2	02/11/10	5511.65	ND	24.45		5487.20
MW-2	05/21/10	5511.65	ND	23.21		5488.44
MW-2	09/29/10	5511.65	ND	23.00		5488.65
MW-2	11/02/10	5511.65	ND	22.03		5489.62
MW-2	02/02/11	5511.65	ND	23.41		5488.24
MW-2	05/04/11	5511.65	ND	22.67		5488.98
MW-2	09/30/11	5511.65	ND	21.75		5489.90
MW-2	11/11/11	5511.65	ND	22.59		5489.06
MW-2	02/16/12	5511.65	ND	23.72		5487.93
MW-2	05/08/12	5511.65	ND	21.99		5489.66
MW-2	06/07/13	5511.65	ND	22.88		5488.77
MW-2	09/13/13	5511.65	ND	26.49		5485.16
MW-2	12/13/13	5511.65	ND	26.18		5485.47
MW-2	04/03/14	5511.65	ND	25.43		5486.22
MW-2	10/21/14	5511.65	ND	25.62		5486.03
MW-2	05/27/15	5511.65	ND	20.41		5491.24
MW-2	11/17/15	5511.65	ND	22.57		5489.08
MW-2	04/15/16	5511.65	ND	23.23		5488.42
MW-2	10/11/16	5511.65	ND	21.33		5490.32
MW-2	06/06/17	5511.65	ND	22.39		5489.26
MW-2	11/10/17	5511.65	ND	23.60		5488.05
MW-2	05/17/18	5511.65	ND	22.90		5488.75

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	10/29/18	5511.65	ND	25.95		5485.70
MW-2	05/20/19	5511.65	ND	25.45		5486.20
MW-2	11/14/19	5511.65	ND	24.94		5486.71
MW-2	05/14/20	5511.65	ND	23.43		5488.22
MW-2	11/11/20	5511.65	ND	24.59		5487.06
MW-2	05/21/21	5511.65	ND	25.03		5486.62
MW-2	11/12/21	5511.65	ND	26.49		5485.16
MW-2	05/19/22	5511.65	ND	25.75		5485.90
MW-2	11/04/22	5511.65	ND	24.39		5487.26
MW-2	05/17/23	5511.65	ND	22.96		5488.69
MW-2	11/07/23	5511.65	ND	22.35		5489.30
MW-2	05/14/24	5511.65	ND	23.52		5488.13
MW-2	11/05/24	5511.65	ND	24.65		5487.00
MW-3	12/12/95	5512.19	NR	25.67		5486.52
MW-3	04/09/96	5512.19	NR	25.78		5486.41
MW-3	07/17/96	5512.19	NR	25.15		5487.04
MW-3	01/13/97	5512.19	26.25	26.41	0.16	5485.90
MW-3	07/14/97	5512.19	NR	25.21		5486.98
MW-3	10/22/97	5512.19	NR	26.01		5486.18
MW-3	01/09/98	5512.19	NR	25.69		5486.50
MW-3	04/24/98	5512.19	NR	25.76		5486.43
MW-3	04/16/99	5512.19	NR	26.30		5485.89
MW-3	04/19/00	5512.19	NR	26.75		5485.44
MW-3	09/05/01	5512.19	27.84	27.91	0.07	5484.33
MW-3	09/11/01	5512.19	27.89	27.91	0.02	5484.29
MW-3	09/04/02	5512.19	28.16	28.17	0.01	5484.03
MW-3	12/10/02	5512.19	28.17	28.20	0.03	5484.01
MW-3	06/19/03	5512.19	ND	27.81		5484.38
MW-3	09/17/03	5512.19	28.76	28.79	0.03	5483.42
MW-3	12/09/03	5512.19	ND	28.11		5484.08
MW-3	03/15/04	5512.19	ND	27.78		5484.41
MW-3	09/15/04	5512.19	ND	28.60		5483.59
MW-3	03/16/05	5512.19	ND	27.48		5484.71
MW-3	09/19/05	5512.19	ND	27.16		5485.03
MW-3	03/27/06	5512.19	ND	26.34		5485.85
MW-3	09/26/06	5512.19	ND	25.83		5486.36
MW-3	03/28/07	5512.19	ND	25.71		5486.48
MW-3	09/17/07	5512.19	ND	26.85		5485.34
MW-3	03/04/08	5512.19	ND	25.55		5486.64
MW-3	09/09/08	5512.19	ND	25.62		5486.57

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/02/09	5512.19	ND	24.55		5487.64
MW-3	08/27/09	5512.19	ND	24.13		5488.06
MW-3	02/11/10	5512.19	ND	24.67		5487.52
MW-3	05/21/10	5512.19	ND	23.40		5488.79
MW-3	09/29/10	5512.19	ND	23.42		5488.77
MW-3	11/02/10	5512.19	ND	22.20		5489.99
MW-3	02/02/11	5512.19	ND	23.44		5488.75
MW-3	05/04/11	5512.19	ND	22.37		5489.82
MW-3	09/30/11	5512.19	ND	21.94		5490.25
MW-3	11/11/11	5512.19	ND	22.75		5489.44
MW-3	02/16/12	5512.19	ND	23.85		5488.34
MW-3	05/08/12	5512.19	ND	21.90		5490.29
MW-3	06/07/13	5512.19	ND	21.61		5490.58
MW-3	09/13/13	5512.19	ND	26.71		5485.48
MW-3	12/13/13	5512.19	ND	26.31		5485.88
MW-3	04/03/14	5512.19	ND	25.55		5486.64
MW-3	10/21/14	5512.19	ND	25.73		5486.46
MW-3	05/27/15	5512.19	ND	19.02		5493.17
MW-3	11/17/15	5512.19	ND	22.61		5489.58
MW-3	04/15/16	5512.19	ND	23.37		5488.82
MW-3	10/11/16	5512.19	ND	21.54		5490.65
MW-3	06/06/17	5512.19	ND	22.56		5489.63
MW-3	11/10/17	5512.19	ND	23.79		5488.40
MW-3	05/17/18	5512.19	ND	23.14		5489.05
MW-3	10/29/18	5512.19	ND	26.15		5486.04
MW-3	05/20/19	5512.19	ND	25.66		5486.53
MW-3	11/14/19	5512.19	ND	25.20		5486.99
MW-3	05/14/20	5512.19	ND	23.68		5488.51
MW-3	11/11/20	5512.19	ND	24.82		5487.37
MW-3	05/21/21	5512.19	ND	25.28		5486.91
MW-3	11/12/21	5512.19	ND	26.78		5485.41
MW-3	05/19/22	5512.19	ND	25.58		5486.61
MW-3	11/04/22	5512.19	ND	25.72		5486.47
MW-3	05/17/23	5512.19	ND	23.18		5489.01
MW-3	11/07/23	5512.19	ND	22.68		5489.51
MW-3	05/14/24	5512.19	ND	24.03		5488.16
MW-3	11/05/24	5512.19	ND	25.12		5487.07
MW-4	12/12/95	5512.86	NR	26.27		5486.59
MW-4	04/09/96	5512.86	NR	26.40		5486.46
MW-4	07/17/96	5512.86	NR	25.77		5487.09

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	10/15/96	5512.86	NR	27.26		5485.60
MW-4	01/13/97	5512.86	NR	26.96		5485.90
MW-4	04/22/97	5512.86	NR	26.69		5486.17
MW-4	07/14/97	5512.86	NR	25.78		5487.08
MW-4	10/22/97	5512.86	NR	26.72		5486.14
MW-4	01/09/98	5512.86	NR	26.34		5486.52
MW-4	04/24/98	5512.86	NR	26.44		5486.42
MW-4	04/16/99	5512.86	NR	26.97		5485.89
MW-4	04/19/00	5512.86	NR	26.09		5486.77
MW-4	09/11/01	5512.86	NR	28.48		5484.38
MW-4	09/04/02	5512.86	NR	28.76		5484.10
MW-4	12/10/02	5512.86	NR	28.80		5484.06
MW-4	06/19/03	5512.86	ND	28.43		5484.43
MW-4	09/17/03	5512.86	ND	29.36		5483.50
MW-4	12/09/03	5512.86	ND	28.73		5484.13
MW-4	03/15/04	5512.86	ND	28.42		5484.44
MW-4	09/15/04	5512.86	ND	29.20		5483.66
MW-4	03/16/05	5512.86	ND	28.12		5484.74
MW-4	09/19/05	5512.86	ND	27.74		5485.12
MW-4	03/27/06	5512.86	ND	26.87		5485.99
MW-4	09/26/06	5512.86	ND	26.45		5486.41
MW-4	03/28/07	5512.86	ND	26.34		5486.52
MW-4	09/17/07	5512.86	ND	27.44		5485.42
MW-4	03/04/08	5512.86	ND	26.23		5486.63
MW-4	09/09/08	5512.86	ND	26.15		5486.71
MW-4	03/02/09	5512.86	ND	25.19		5487.67
MW-4	08/27/09	5512.86	24.13	27.10	2.97	5487.99
MW-4	09/23/09	5512.86	25.35	26.15	0.80	5487.31
MW-4	10/19/09	5512.86	25.15	25.70	0.55	5487.57
MW-4	11/05/09	5512.86	25.69	25.95	0.26	5487.10
MW-4	12/21/09	5512.86	25.85	26.05	0.20	5486.96
MW-4	02/11/10	5512.86	25.28	25.40	0.12	5487.55
MW-4	05/21/10	5512.86	24.03	24.05	0.02	5488.82
MW-4	09/29/10	5512.86	23.35	25.05	1.70	5489.08
MW-4	11/02/10	5512.86	22.74	23.38	0.64	5489.96
MW-4	02/02/11	5512.86	24.18	24.37	0.19	5488.63
MW-4	05/04/11	5512.86	ND	22.13		5490.73
MW-4	09/30/11	5512.86	21.85	24.52	2.67	5490.34
MW-4	11/11/11	5512.86	23.40	23.74	0.34	5489.37
MW-4	02/16/12	5512.86	ND	24.68		5488.18

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	05/08/12	5512.86	22.44	22.46	0.02	5490.41
MW-4	06/07/13	5512.86	23.75	24.76	1.01	5488.86
MW-4	09/13/13	5512.86	27.07	28.84	1.77	5485.35
MW-4	12/13/13	5512.86	26.78	27.30	0.52	5485.95
MW-4	04/03/14	5512.86	26.07	26.43	0.36	5486.70
MW-4	10/21/14	5512.86	26.14	27.02	0.88	5486.50
MW-4	05/27/15	5512.86	20.58	20.58	<0.01	5492.28
MW-4	11/17/15	5512.86	23.07	23.64	0.57	5489.65
MW-4	04/15/16	5512.86	ND	23.96		5488.90
MW-4	10/11/16	5512.86	21.93	22.55	0.62	5490.77
MW-4	06/06/17	5512.86	23.02	23.74	0.72	5489.66
MW-4	07/24/17	5512.86	24.30	24.78	0.48	5488.44
MW-4	11/10/17	5512.86	ND	24.41		5488.45
MW-4	05/17/18	5512.86	23.77	23.79	0.02	5489.08
MW-4	10/29/18	5512.86	26.74	27.00	0.26	5486.05
MW-4	05/20/19	5512.86	26.25	26.25	<0.01	5486.61
MW-4	11/14/19	5512.86	25.76	25.89	0.13	5487.07
MW-4	05/14/20	5512.86	ND	24.76		5488.10
MW-4	08/18/20	5512.86	24.98	24.98	<0.01	0.00
MW-4	11/11/20	5512.86	ND	25.42		5487.44
MW-4	03/17/21	5512.86	ND	25.56		5487.30
MW-4	05/21/21	5512.86	ND	25.89		5486.97
MW-4	08/23/21	5512.86	ND	27.18		5485.68
MW-4	11/12/21	5512.86	27.32	27.35	0.03	5485.53
MW-4	03/22/22	5512.86	ND	26.88		5485.98
MW-4	05/19/22	5512.86	ND	26.59		5486.27
MW-4	11/04/22	5512.86	ND	25.48		5487.38
MW-4	05/17/23	5512.86	ND	23.83		5489.03
MW-4	11/07/23	5512.86	ND	23.25		5489.61
MW-4	05/14/24	5512.86	ND	24.50		5488.36
MW-4	11/05/24	5512.86	ND	25.62		5487.24
MW-5	11/15/00	5510.04	NR	25.62		5484.42
MW-5	09/11/01	5510.04	NR	25.94		5484.10
MW-5	09/04/02	5510.04	NR	26.21		5483.83
MW-5	12/10/02	5510.04	NR	26.11		5483.93
MW-5	06/19/03	5510.04	ND	25.80		5484.24
MW-5	09/17/03	5510.04	ND	26.67		5483.37
MW-5	12/09/03	5510.04	ND	25.88		5484.16
MW-5	03/15/04	5510.04	ND	25.52		5484.52
MW-5	09/15/04	5510.04	ND	26.60		5483.44

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	03/16/05	5510.04	ND	25.21		5484.83
MW-5	09/19/05	5510.04	ND	25.20		5484.84
MW-5	03/28/07	5510.04	ND	23.54		5486.50
MW-5	09/17/07	5510.04	ND	24.87		5485.17
MW-5	03/04/08	5510.04	ND	23.28		5486.76
MW-5	09/09/08	5510.04	ND	23.69		5486.35
MW-5	03/02/09	5510.04	ND	22.52		5487.52
MW-5	08/27/09	5510.04	ND	22.51		5487.53
MW-5	02/11/10	5510.04	ND	22.74		5487.30
MW-5	05/21/10	5510.04	ND	21.43		5488.61
MW-5	09/29/10	5510.04	ND	21.33		5488.71
MW-5	11/02/10	5510.04	ND	20.48		5489.56
MW-5	02/02/11	5510.04	ND	20.52		5489.52
MW-5	05/04/11	5510.04	ND	20.66		5489.38
MW-5	09/30/11	5510.04	ND	20.24		5489.80
MW-5	11/11/11	5510.04	ND	21.89		5488.15
MW-5	02/16/12	5510.04	ND	21.85		5488.19
MW-5	05/08/12	5510.04	ND	19.79		5490.25
MW-5	06/07/13	5510.04	ND	20.70		5489.34
MW-5	09/13/13	5510.04	ND	24.68		5485.36
MW-5	12/13/13	5510.04	ND	24.13		5485.91
MW-5	04/03/14	5510.04	ND	23.42		5486.62
MW-5	10/21/14	5510.04	ND	23.72		5486.32
MW-5	05/27/15	5510.04	ND	17.17		5492.87
MW-5	11/17/15	5510.04	ND	20.74		5489.30
MW-5	04/15/16	5510.04	ND	21.35		5488.69
MW-5	10/11/16	5510.04	ND	19.74		5490.30
MW-5	06/06/17	5510.04	ND	20.63		5489.41
MW-5	11/10/17	5510.04	ND	21.66		5488.38
MW-5	05/17/18	5510.04	ND	21.16		5488.88
MW-5	10/29/18	5510.04	ND	24.13		5485.91
MW-5	05/20/19	5510.04	ND	23.41		5486.63
MW-5	11/14/19	5510.04	ND	23.06		5486.98
MW-5	05/14/20	5510.04	ND	21.68		5488.36
MW-5	11/11/20	5510.04	ND	22.81		5487.23
MW-5	05/21/21	5510.04	ND	23.22		5486.82
MW-5	11/12/21	5510.04	ND	24.56		5485.48
MW-5	05/19/22	5510.04	ND	23.85		5486.19
MW-5	11/04/22	5510.04	ND	22.58		5487.46
MW-5	05/17/23	5510.04	ND	21.13		5488.91

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	11/07/23	5510.04	ND	20.78		5489.26
MW-5	05/14/24	5510.04	ND	21.85		5488.19
MW-5	11/05/24	5510.04	ND	22.92		5487.12
MW-6	11/17/15	5510.36	ND	21.31		5489.05
MW-6	04/15/16	5510.36	ND	21.90		5488.46
MW-6	10/11/16	5510.36	ND	20.22		5490.14
MW-6	06/06/17	5510.36	ND	20.13		5490.23
MW-6	11/10/17	5510.36	ND	22.20		5488.16
MW-6	05/17/18	5510.36	ND	21.63		5488.73
MW-6	10/29/18	5510.36	ND	24.65		5485.71
MW-6	05/20/19	5510.36	ND	23.95		5486.41
MW-6	11/14/19	5510.36	ND	23.57		5486.79
MW-6	05/14/20	5510.36	ND	22.14		5488.22
MW-6	11/11/20	5510.36	ND	23.29		5487.07
MW-6	05/21/21	5510.36	ND	23.70		5486.66
MW-6	11/12/21	5510.36	ND	25.10		5485.26
MW-6	05/19/22	5510.36	ND	24.36		5486.00
MW-6	11/04/22	5510.36	ND	23.04		5487.32
MW-6	05/17/23	5510.36	ND	21.62		5488.74
MW-6	11/07/23	5510.36	ND	21.14		5489.22
MW-6	05/14/24	5510.36	ND	22.23		5488.13
MW-6	11/05/24	5510.36	ND	23.32		5487.04
MW-7	11/17/15	5511.16	ND	21.77		5489.39
MW-7	04/15/16	5511.16	ND	22.43		5488.73
MW-7	10/11/16	5511.16	ND	20.68		5490.48
MW-7	06/06/17	5511.16	ND	21.67		5489.49
MW-7	11/10/17	5511.16	ND	22.77		5488.39
MW-7	05/17/18	5511.16	ND	22.17		5488.99
MW-7	10/29/18	5511.16	ND	25.19		5485.97
MW-7	05/20/19	5511.16	ND	24.58		5486.58
MW-7	11/14/19	5511.16	ND	24.18		5486.98
MW-7	05/14/20	5511.16	ND	22.71		5488.45
MW-7	11/11/20	5511.16	ND	23.85		5487.31
MW-7	05/21/21	5511.16	ND	24.29		5486.87
MW-7	11/12/21	5511.16	ND	25.71		5485.45
MW-7	05/19/22	5511.16	ND	25.00		5486.16
MW-7	11/04/22	5511.16	ND	23.68		5487.48
MW-7	05/17/23	5511.16	ND	22.24		5488.92
MW-7	11/07/23	5511.16	ND	21.73		5489.43

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	05/14/24	5511.16	ND	22.88		5488.28
MW-7	11/05/24	5511.16	ND	23.96		5487.20
MW-8	11/17/15	5511.95	ND	22.21		5489.74
MW-8	11/17/15	5511.95	ND	22.21		5489.74
MW-8	04/15/16	5511.95	ND	22.94		5489.01
MW-8	10/11/16	5511.95	ND	21.25		5490.70
MW-8	06/06/17	5511.95	ND	22.20		5489.75
MW-8	11/10/17	5511.95	ND	23.25		5488.70
MW-8	05/17/18	5511.95	ND	22.74		5489.21
MW-8	10/29/18	5511.95	ND	25.74		5486.21
MW-8	05/20/19	5511.95	ND	25.08		5486.87
MW-8	11/14/19	5511.95	ND	24.70		5487.25
MW-8	05/14/20	5511.95	ND	23.24		5488.71
MW-8	11/11/20	5511.95	ND	24.39		5487.56
MW-8	05/21/21	5511.95	ND	24.85		5487.10
MW-8	11/12/21	5511.95	ND	26.23		5485.72
MW-8	05/19/22	5511.95	ND	25.48		5486.47
MW-8	11/04/22	5511.95	ND	24.22		5487.73
MW-8	05/17/23	5511.95	ND	22.74		5489.21
MW-8	11/07/23	5511.95	ND	22.38		5489.57
MW-8	05/14/24	5511.95	ND	23.49		5488.46
MW-8	11/05/24	5511.95	ND	24.59		5487.36
MW-9	11/17/15	5513.44	ND	23.49		5489.95
MW-9	04/15/16	5513.44	ND	24.29		5489.15
MW-9	10/11/16	5513.44	ND	22.48		5490.96
MW-9	06/06/17	5513.44	ND	23.54		5489.90
MW-9	11/10/17	5513.44	ND	24.68		5488.76
MW-9	05/17/18	5513.44	ND	24.11		5489.33
MW-9	10/29/18	5513.44	ND	27.11		5486.33
MW-9	05/20/19	5513.44	ND	26.53		5486.91
MW-9	11/14/19	5513.44	ND	26.10		5487.34
MW-9	05/14/20	5513.44	ND	24.57		5488.87
MW-9	11/11/20	5513.44	ND	25.72		5487.72
MW-9	05/21/21	5513.44	ND	26.21		5487.23
MW-9	11/12/21	5513.44	ND	27.61		5485.83
MW-9	05/19/22	5513.44	ND	26.87		5486.57
MW-9	11/04/22	5513.44	ND	25.62		5487.82
MW-9	05/17/23	5513.44	ND	24.15		5489.29
MW-9	11/07/23	5513.44	ND	23.68		5489.76

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	05/14/24	5513.44	ND	24.84		5488.60
MW-9	11/05/24	5513.44	ND	25.95		5487.49
MW-10	11/17/15	5513.72	ND	24.06		5489.66
MW-10	04/15/16	5513.72	ND	24.84		5488.88
MW-10	10/11/16	5513.72	ND	22.87		5490.85
MW-10	06/06/17	5513.72	ND	24.05		5489.67
MW-10	11/10/17	5513.72	ND	25.32		5488.40
MW-10	05/17/18	5513.72	ND	24.80		5488.92
MW-10	10/29/18	5513.72	ND	27.70		5486.02
MW-10	05/20/19	5513.72	ND	27.26		5486.46
MW-10	11/14/19	5513.72	ND	26.64		5487.08
MW-10	05/14/20	5513.72	ND	25.10		5488.62
MW-10	11/11/20	5513.72	ND	26.24		5487.48
MW-10	05/21/21	5513.72	ND	26.78		5486.94
MW-10	11/12/21	5513.72	ND	28.22		5485.50
MW-10	05/19/22	5513.72	ND	27.52		5486.20
MW-10	11/04/22	5513.72	ND	26.18		5487.54
MW-10	05/17/23	5513.72	ND	24.74		5488.98
MW-10	11/07/23	5513.72	ND	24.01		5489.71
MW-10	05/14/24	5513.72	ND	25.26		5488.46
MW-10	11/05/24	5513.72	ND	26.43		5487.29
MW-11	11/17/15	5513.41	ND	23.91		5489.50
MW-11	04/15/16	5513.41	ND	24.73		5488.68
MW-11	10/11/16	5513.41	ND	22.66		5490.75
MW-11	06/06/17	5513.41	23.87	23.99	0.12	5489.51
MW-11	07/24/17	5513.41	25.74	25.75	0.01	5487.76
MW-11	11/10/17	5513.41	ND	25.19		5488.22
MW-11	05/17/18	5513.41	ND	24.42		5488.99
MW-11	10/29/18	5513.41	ND	27.54		5485.87
MW-11	05/20/19	5513.41	ND	27.10		5486.31
MW-11	11/14/19	5513.41	ND	26.51		5486.90
MW-11	05/14/20	5513.41	ND	24.95		5488.46
MW-11	08/18/20	5513.41	ND	25.77		5487.64
MW-11	11/11/20	5513.41	ND	26.09		5487.32
MW-11	03/17/21	5513.41	ND	26.30		5487.11
MW-11	05/21/21	5513.41	ND	26.63		5486.78
MW-11	08/23/21	5513.41	ND	27.90		5485.51
MW-11	11/12/21	5513.41	ND	28.09		5485.32
MW-11	03/22/22	5513.41	ND	27.72		5485.69

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-11	05/19/22	5513.41	ND	27.40		5486.01
MW-11	11/04/22	5513.41	ND	26.04		5487.37
MW-11	05/17/23	5513.41	ND	24.60		5488.81
MW-11	11/07/23	5513.41	ND	23.80		5489.61
MW-11	05/14/24	5513.41	ND	25.08		5488.33
MW-11	11/05/24	5513.41	ND	26.29		5487.12
MW-12	11/17/15	5511.47	ND	22.40		5489.07
MW-12	04/15/16	5511.47	ND	23.05		5488.42
MW-12	10/11/16	5511.47	ND	21.13		5490.34
MW-12	06/06/17	5511.47	22.21	22.22	0.01	5489.26
MW-12	07/24/17	5511.47	23.30	23.31	0.01	5488.17
MW-12	11/10/17	5511.47	ND	23.47		5488.00
MW-12	05/17/18	5511.47	ND	22.80		5488.67
MW-12	10/29/18	5511.47	ND	25.84		5485.63
MW-12	05/20/19	5511.47	25.32	25.44	0.12	5486.12
MW-12	11/14/19	5511.47	24.77	24.84	0.07	5486.68
MW-12	05/14/20	5511.47	ND	23.26		5488.21
MW-12	11/11/20	5511.47	24.40	24.42	0.02	5487.07
MW-12	03/17/21	5511.47	24.54	24.55	0.01	5486.93
MW-12	05/21/21	5511.47	24.89	24.91	0.02	5486.58
MW-12	08/23/21	5511.47	ND	26.19		5485.28
MW-12	11/12/21	5511.47	26.33	26.34	0.01	5485.14
MW-12	03/22/22	5511.47	25.92	25.93	0.01	5485.55
MW-12	05/19/22	5511.47	ND	25.64		5485.83
MW-12	11/04/22	5511.47	ND	24.25		5487.22
MW-12	05/17/23	5511.47	ND	22.83		5488.64
MW-12	11/07/23	5511.47	ND	22.11		5489.36
MW-12	05/14/24	5511.47	ND	23.34		5488.13
MW-12	11/05/24	5511.47	ND	24.49		5486.98
MW-13	11/17/15	5509.07	ND	20.26		5488.81
MW-13	04/15/16	5509.07	ND	20.83		5488.24
MW-13	10/11/16	5509.07	ND	19.01		5490.06
MW-13	06/06/17	5509.07	19.99	19.99	<0.01	5489.08
MW-13	11/10/17	5509.07	ND	21.17		5487.90
MW-13	05/17/18	5509.07	ND	20.52		5488.55
MW-13	10/29/18	5509.07	ND	23.53		5485.54
MW-13	05/20/19	5509.07	ND	22.98		5486.09
MW-13	11/14/19	5509.07	ND	22.44		5486.63
MW-13	05/14/20	5509.07	ND	20.97		5488.10

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-13	11/11/20	5509.07	ND	22.10		5486.97
MW-13	05/21/21	5509.07	ND	22.55		5486.52
MW-13	11/12/21	5509.07	ND	23.97		5485.10
MW-13	05/19/22	5509.07	ND	23.28		5485.79
MW-13	11/04/22	5509.07	ND	21.90		5487.17
MW-13	05/17/23	5509.07	ND	20.48		5488.59
MW-13	11/07/23	5509.07	ND	19.86		5489.21
MW-13	05/14/24	5509.07	ND	21.02		5488.05
MW-13	11/05/24	5509.07	ND	22.14		5486.93
MW-14	05/17/18	5511.71	ND	22.67		5489.04
MW-14	10/29/18	5511.71	ND	25.80		5485.91
MW-14	05/20/19	5511.71	ND	25.51		5486.20
MW-14	11/14/19	5511.71	ND	24.80		5486.91
MW-14	05/14/20	5511.71	ND	23.17		5488.54
MW-14	11/11/20	5511.71	ND	24.29		5487.42
MW-14	05/21/21	5511.71	ND	24.92		5486.79
MW-14	11/12/21	5511.71	ND	26.40		5485.31
MW-14	05/19/22	5511.71	ND	25.75		5485.96
MW-14	11/04/22	5511.71	ND	25.75		5485.96
MW-14	05/17/23	5511.71	ND	22.90		5488.81
MW-14	11/07/23	5511.71	ND	21.87		5489.84
MW-14	05/14/24	5511.71	ND	23.27		5488.44
MW-14	11/05/24	5511.71	ND	24.49		5487.22
MW-15	05/17/18	5511.05	ND	22.43		5488.62
MW-15	10/29/18	5511.05	ND	25.47		5485.58
MW-15	05/20/19	5511.05	ND	25.17		5485.88
MW-15	11/14/19	5511.05	ND	24.48		5486.57
MW-15	05/14/20	5511.05	ND	22.91		5488.14
MW-15	11/11/20	5511.05	ND	24.00		5487.05
MW-15	05/21/21	5511.05	ND	24.59		5486.46
MW-15	11/12/21	5511.05	ND	26.07		5484.98
MW-15	05/19/22	5511.05	ND	25.43		5485.62
MW-15	11/04/22	5511.05	ND	23.90		5487.15
MW-15	05/17/23	5511.05	ND	22.57		5488.48
MW-15	11/07/23	5511.05	ND	21.43		5489.62
MW-15	05/14/24	5511.05	ND	22.83		5488.22
MW-15	11/05/24	5511.05	ND	24.04		5487.01
AS-1	05/17/18	5509.87	ND	23.94		5485.93
AS-1	10/29/18	5509.87	ND	27.01		5482.86

TABLE 3 - GROUNDWATER ELEVATION RESULTS

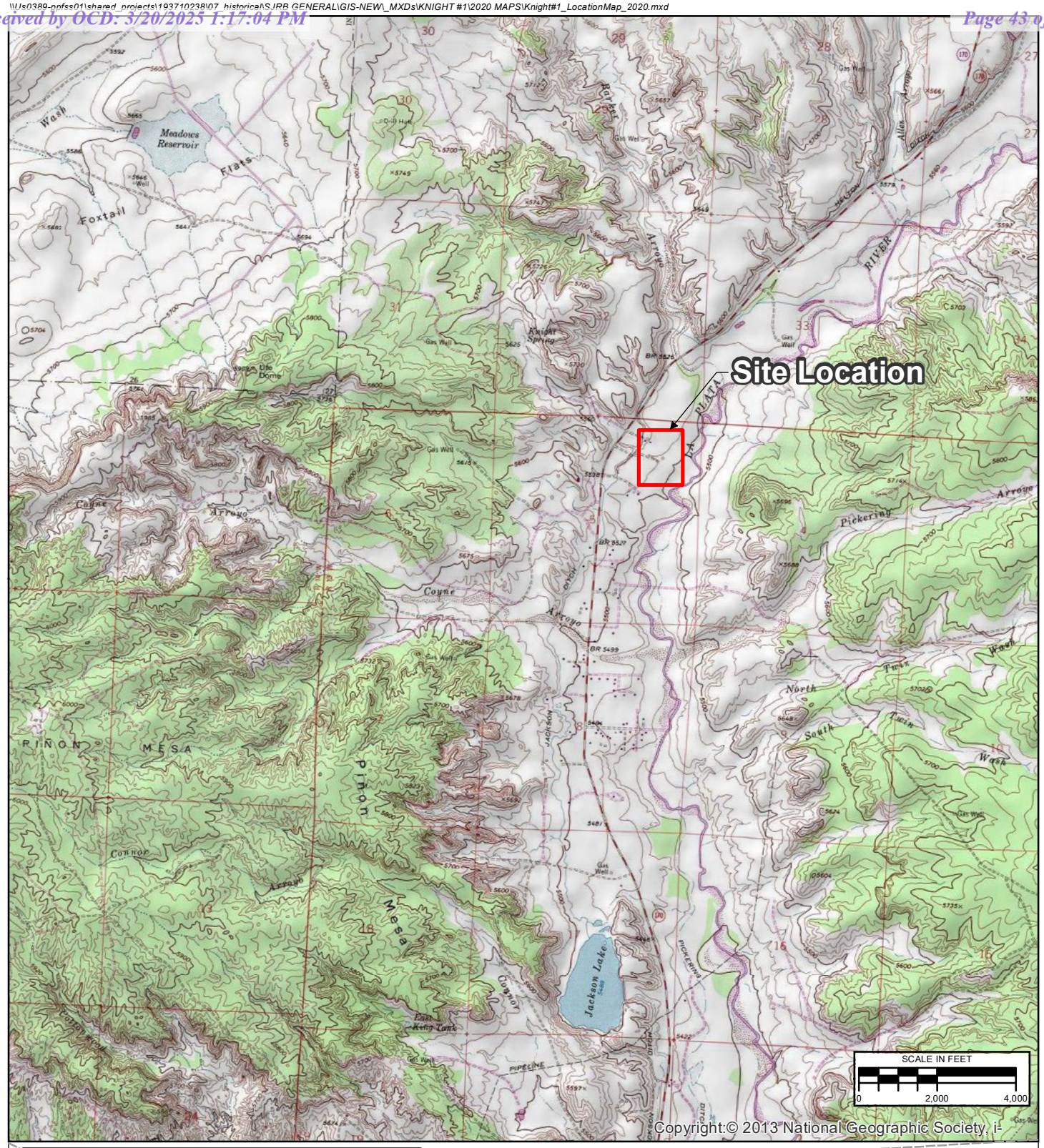
Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
AS-1	05/20/19	5509.87	ND	26.48		5483.39
AS-1	11/14/19	5509.87	ND	26.00		5483.87
AS-1	05/14/20	5509.87	ND	24.53		5485.34
AS-1	11/11/20	5509.87	ND	25.63		5484.24
AS-2	05/17/18	5506.59	ND	20.86		5485.73
AS-2	10/29/18	5506.59	ND	23.87		5482.72
AS-2	05/20/19	5506.59	ND	23.37		5483.22
AS-2	11/14/19	5506.59	ND	22.78		5483.81
AS-2	05/14/20	5506.59	ND	21.32		5485.27
AS-2	11/11/20	5506.59	ND	22.41		5484.18
AS-3	11/14/19	5510.55	ND	23.46		5487.09
AS-4	11/14/19	5510.04	ND	23.96		5486.08
AS-8	11/14/19	5510.03	ND	23.22		5486.81
AS-12	11/14/19	5509.36	ND	20.71		5488.65
SVE-1	05/17/18	5512.72	ND	22.58		5487.21
SVE-1	10/29/18	5512.72	ND	22.60		5487.19
SVE-1	05/20/19	5512.72	ND	22.59		5487.20
SVE-1	11/14/19	5512.72	ND	22.58		5487.21
SVE-1	05/14/20	5512.72	ND	22.57		5487.22
SVE-1	11/11/20	5512.72	ND	22.63		5487.16
SVE-1	11/07/23	5509.79	ND	ND		
SVE-2	11/14/19	5510.28	ND	22.83		5487.45
SVE-2	11/07/23	5510.28	ND	20.33		5489.95
SVE-3	11/07/23	5509.60	ND	19.91		5489.69
SVE-4	11/07/23	5509.25	ND	19.72		5489.53
SVE-5	11/07/23	5509.07	ND	19.41		5489.66
SVE-6	11/14/19	5508.30	ND	21.75		5486.55
SVE-6	11/07/23	5508.30	ND	18.72		5489.58
SVE-7	11/07/23	5508.82	ND	19.31		5489.51
SVE-8	11/07/23	5507.09	ND	17.75		5489.34

TABLE 3 - GROUNDWATER ELEVATION RESULTS

Knight #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)

Notes:
"ft" = feet
"TOC" = Top of casing
"LNAPL" = Light non-aqueous phase liquid
"ND" = LNAPL not detected
"NR" = LNAPL not recorded
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



N

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

TITLE
SITE LOCATION

Stantec

PROJECT
KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

FIGURE
1

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\KNIGHT #1\2022 MAPS\Knight#1_SPM_2022_V2.mxd

SMA BENCHMARK
ELEV. 5511.39'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

FORMER KNIGHT #1 WELLHEAD
MW-9
MW-10
AS-3
MW-4
AS-4
MW-8
SVE-2
FORMER EPC PIT - EXCAVATED APPROXIMATELY 12 FEET DEEP
AS-5
AS-1
MW-1
SVE-3
AS-6
MW-11
MW-14
FORMER DEHYDRATOR
FORMER SEPARATOR
SVE-1
MW-3
MW-7
AS-7
AS-8
AS-9
FORMER METER HOUSE
AS-10
SVE-5
SVE-4
FORMER TANK
AS-11
AS-12
AS-13
AS-14
MW-5
MW-12
SVE-7
MW-6
SVE-6
MW-2
AS-15
AS-16
SVE-8
MW-15
MW-13
AS-2
GRAVEL PAD (CONSTRUCTED WITH SOIL 6" HIGHER THAN CURRENT ELEVATION)
DOOR
HEAT EXCHANGER
MUFFLER
REMEDIATION BUILDING
CATOX
AS STUB UPS
FIRE EXTINGUISHER
DOOR
TREE REMOVAL
JOB BOX
TANK
FORMER TANKS
IRRIGATED FIELD
AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

LEGEND

- ACCESS ROAD
- FENCE
- GATE
- GAS LINE
- UGE UNDERGROUND ELECTRIC
- UKN UNKNOWN LINE
- FORMER WELLHEAD
- MONITORING WELL
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- SMA BENCHMARK
- EARTHEN BERM
- CULVERT
- SWALE
- MULTIPLE BURIED CONDUIT
- SINGLE BURIED CONDUIT

N

SCALE IN FEET
0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
B	2023-03-25	SAH	SAH	SRV

TITLE:
SITE PLAN

PROJECT:
KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.:
2

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\KNIGHT #1\2024 MAPS\Knight#1_GARM_1SA_2024.mxd

LEGEND:

- 5509 — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- GAS LINE
- FORMER WELLHEAD
- MONITORING WELL
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- SMA BENCHMARK

NOTES:

DUP = FIELD DUPLICATE SAMPLE
NO SAMPLING WAS COMPLETED FROM THE SVE OR AIR SPARGE WELLS
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

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 = BELOW REPORTING LIMIT

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 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	2024-11-06	SAH	SAH	SRV

TITLE:

GROUNDWATER ANALYTICAL RESULTS
MAY 14, 2024

PROJECT:
KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: 3

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\KNIGHT #1\2024 MAPS\Knight#1_GECM_1SA_2024.mxd

SMA BENCHMARK
ELEV. 5511.39'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

FORMER KNIGHT #1 WELLHEAD

FORMER EPC PIT - EXCAVATED APPROXIMATELY 12 FEET DEEP

FORMER DEHYDRATOR

FORMER SEPARATOR

FORMER TANK

FORMER METER HOUSE

FORMER TANKS

IRRIGATED FIELD

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

MW-9 5488.60
MW-10 5488.46
MW-4 5488.36
MW-8 5488.46
MW-14 5488.44
MW-11 5488.33
MW-1 5488.17
MW-3 5488.16
MW-7 5488.28
MW-5 5488.19
MW-6 5488.13
MW-12 5488.13
MW-2 5488.13
MW-15 5488.22
MW-13 5488.05

5488.50
5488.25
5510

AS-1 AS-2 AS-3 AS-4 AS-5 AS-6 AS-7 AS-8 AS-9 AS-10 AS-11 AS-12 AS-13 AS-14 AS-15 AS-16

SVE-1 SVE-2 SVE-3 SVE-4 SVE-5 SVE-6 SVE-7 SVE-8

LEGEND:

- 5509 — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- GAS LINE
- FORMER WELLHEAD
- MONITORING WELL
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- SMA BENCHMARK

NOTES:

5488.05 GROUNDWATER ELEVATION (CORRECTED FOR LNAPL THICKNESS WHEN PRESENT) FEET ABOVE MEAN SEA LEVEL

5488.25 CORRECTED WATER ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL) 0.2 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET
0 30 60

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

TITLE:

GROUNDWATER ELEVATION MAP
MAY 14, 2024

PROJECT:

KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: **4**

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\KNIGHT #1\2024 MAPS\Knight#1_GARM_2SA_2024.mxd

SMA BENCHMARK
ELEV. 5511.39'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

FORMER KNIGHT #1 WELLHEAD

FORMER EPC PIT - EXCAVATED APPROXIMATELY 12 FEET DEEP

FORMER DEHYDRATOR

FORMER SEPARATOR

FORMER TANK

FORMER METER HOUSE

FORMER TANKS

IRRIGATED FIELD

5510

	MW-9	MW-10	MW-4	MW-8	MW-11	DUP-01	MW-1	MW-7	MW-14	MW-3	MW-5	MW-6	MW-12	MW-2	MW-15	MW-13
B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
T	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
E	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
X	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

LEGEND:

- 5509 — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- GAS LINE
- FORMER WELLHEAD
- MONITORING WELL
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- SMA BENCHMARK

NOTES:

DUP = FIELD DUPLICATE SAMPLE
NO SAMPLING WAS COMPLETED FROM THE SVE OR AIR SPARGE WELLS
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

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 = BELOW REPORTING LIMIT

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 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	2025-01-28	SAH	SAH	SRV

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

TITLE:

GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 5, 2024

PROJECT:

KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: **5**

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\KNIGHT #1\2024 MAPS\Knight#1_GECM_2SA_2024.mxd

SMA BENCHMARK
ELEV. 5511.39'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

FORMER KNIGHT #1 WELLHEAD

FORMER EPC PIT - EXCAVATED APPROXIMATELY 12 FEET DEEP

FORMER DEHYDRATOR

FORMER SEPARATOR

FORMER METER HOUSE

FORMER TANK

FORMER TANKS

IRRIGATED FIELD

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

MW-9 5487.49
MW-10 5487.29
MW-4 5487.24
MW-8 5487.36
MW-11 5487.12
MW-14 5487.22
MW-1 5487.10
MW-3 5487.07
MW-7 5487.20
MW-5 5487.12
MW-6 5487.04
MW-12 5486.98
MW-2 5487.00
MW-15 5487.01
MW-13 5486.93

5487.25
5487.00
5510

LEGEND:

- 5509 — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- GAS LINE
- FORMER WELLHEAD
- MONITORING WELL
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- SMA BENCHMARK

NOTES:

5487.10 GROUNDWATER ELEVATION (CORRECTED FOR LNAPL THICKNESS WHEN PRESENT) FEET ABOVE MEAN SEA LEVEL

5487.25 CORRECTED WATER ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL) 0.2 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET
0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	2024-11-11	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
NOVEMBER 5, 2024

PROJECT:

KNIGHT #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: 6

APPENDICES

APPENDIX A

Site History

Knight #1
Site History
San Juan River Basin, New Mexico

Date	*Source (Regulatory File #)*	*Event/Action*	*Description/Comments*
10/12/1959	API # 30-045-10004	Well Record	Drilling commenced 8/21/1959, completed 9/17/1959. Operator Permian Oil Co.
12/22/1959	API # 30-045-10004	Certificate of Compliance and Authorization to Transport Oil and Natural Gas	El Paso Products Company is the authorized transporter of oil or condensate.
4/11/1960	API # 30-045-10004	Certificate of Compliance and Authorization to Transport Oil and Natural Gas	Corrected transporter of condensate from El Paso Products Co to El Paso Natural Gas Products Co.
9/16/1995	nAUTOfAB000324	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	nAUTOfAB000324	EPFS Addendum to Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Amends work plan to include installation of additional wells for delineation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000324	NMOCD approval of the Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
12/28/1995	API # 30-045-10004	Request for Allowable and Authorization to Transport Oil and Natural Gas	Operator is Fuller Production Inc. Giant Refining Inc is transporter of oil.
6/2/1997	nAUTOfAB000324 (Case # 3RP-207)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
8/6/1997	nAUTOfAB000324 (Case # 3RP-207)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.
2/27/1998	nAUTOfAB000324 (Case # 3RP-207)	Phillip Services' 1997 Annual Report (for EPFS)	Documents pit closure, installation of MW-1 through MW-4, quarterly groundwater monitoring.

Knight #1
Site History
San Juan River Basin, New Mexico

7/8/1998	nAUTOfAB000324 (Case # 3RP-207)	NMOCD review letter for EPFS 1997 Annual Report	NMOCD requests EPFS work cooperatively with operator to investigate and remediate contaminated groundwater at the site.
7/9/1998	Case # 3RP-251	NMOCD letter to Fuller Petroleum (Fuller)	NMOCD requires Fuller submit site investigation work plan.
9/21/1998	Case # 3RP-251	Dugan Copr. letter to NMOCD Re: NMOCD 7/9/1998 letter	Site investigation work plan.
1/21/1999	Case # 3RP-251	NMOCD letter to Dugan Production Corp	NMOCD approved Fuller (Dugan) work plan.
3/31/1999	nAUTOfAB000324 (Case # 3RP-207)	Phillip Services' 1998 Annual Report (for EPFS)	Quarterly groundwater sampling.
4/7/1999	Case # 3RP-251	On Site Technologies Findings of Evaluation and Assessment report (for Fuller)	Response to NMOCD's 7/9/1998 request to conduct a site investigation.
4/16/1999	Case # 3RP-251	Letter to NMOCD Re: NMOCD 1/21/1999 letter	Results of Fuller's site work and findings.
6/18/1999	Case # 3RP-251	NMOCD letter to Dugan Production Corp	Requests work plan for investigtaion and remediation of Fuller's separator pit.
7/20/1999	Case # 3RP-251	Dugan letter to NMOCD Re: NMOCD 6/18/1999 letter	Requested a 60 day extension to the 7-23-99 date for submitting a work plan.
7/22/1999	Case # 3RP-251	NMOCD letter to Dugan Production Corp	Work Plan extension approved.
8/4/1999	nAUTOfAB000324 (Case # 3RP-207)	EPFS letter to NMOCD	Submit corrected groundwater contour maps for the 1997 Annual Report.
9/15/1999	Case # 3RP-251	Duan letter to NMOCD Re: NMOCD 7/22/1999 letter	Fuller agrees to have EPFS take lead on investigation.
10/20/1999	Case # 3RP-251	NMOCD letter to Dugan Production Corp	NFA granted for Fuller release.
3/24/2000	nAUTOfAB000324 (Case # 3RP-207)	Phillip Services' 1999 Annual Report (for EPFS)	Annual sampling groundwater sampling.
2/26/2001	nAUTOfAB000324 (Case # 3RP-207)	Phillip Services' 2000 Annual Report (for EPFS)	MW-5 installed, annual groundwater sampling.

Knight #1
Site History
San Juan River Basin, New Mexico

3/7/2001	nAUTOfAB000324 (Case # 3RP-207)	Letter from Phillip Services to NMOCD	Corrected groundwater maps for 1999 Annual Report.
7/18/2001	nAUTOfAB000324 (Case # 3RP-207)	NMOCD review letter for EPFS 2000 Annual Report	NMOCD requests EPFS work cooperatively with operator to investigate and remediate contaminated groundwater.
2/28/2002	nAUTOfAB000324 (Case # 3RP-207)	MWH 2001 Annual Report (for EPFS)	LNAPL recovery and annual groundwater sampling activities.
2/28/2003	nAUTOfAB000324 (Case # 3RP-207)	MWH 2002 Annual Report (for EPFS)	Quarterly LNAPL recovery and annual groundwater sampling.
2/26/2004	nAUTOfAB000324 (Case # 3RP-207)	MWH 2003 Annual Report (for EPFS)	Quarterly LNAPL recovery and annual groundwater sampling.
2/1/2005	nAUTOfAB000324 (Case # 3RP-207)	MWH 2004 Annual Report (for EPFS)	Semi-annual LNAPL recovery and annual groundwater sampling.
3/2/2006	nAUTOfAB000324 (Case # 3RP-207)	MWH 2005 Annual Report (for EPTPC)	Semi-annual LNAPL recovery and annual groundwater sampling.
8/2/2006	API # 30-045-10004	Sundry Notice (from Fuller Production Inc)	Notice of intention to abandon production well.
4/2/2008	nAUTOfAB000324 (Case # 3RP-201)	MWH 2007 Annual Report (for EPTPC)	Semi-annual groundwater sampling.
4/25/2008	API # 30-045-10004	Sundry Notice (from Fuller Petroleum)	Production Well plugged 8/10/2006. NMOCD rep. was on site for 3 of the days during the work.
2/28/2009	nAUTOfAB000324 (Case # 3RP-207)	MWH 2008 Annual Report (for EPTPC)	Annual groundwater sampling.
4/16/2010	nAUTOfAB000324 (Case # 3RP-207)	MWH Final 2009 Annual Report (for EPTPC)	Annual groundwater sampling, monthly LNAPL recovery.
3/2/2011	nAUTOfAB000324 (Case # 3RP-207)	MWH Final 2010 Annual Report (for EPTPC)	Annual groundwater sampling and quarterly LNAPL recovery.
8/16/2012	nAUTOfAB000324 (Case # 3RP-207)	MWH 2011 Annual Report (for EPCGP)	Annual groundwater sampling activites.
3/4/2014	nAUTOfAB000324 (Case # 3RP-207)	MWH 2013 Annual Report (for EPCGP)	Groundwater sampling activities.
5/28/2014	nAUTOfAB000324 (Case # 3RP-207)	MWH Monitoring Well Installation Work Plan (for EPCGP)	Eight additional monitoring wells proposed. Property access needed from current lease operator, and property owner.

Knight #1
Site History
San Juan River Basin, New Mexico

2/3/2015	nAUTOfAB000324 (Case # 3RP-207)	MWH 2014 Annual Report (for EPCGP)	Annual groundwater sampling. LNAPL detected at MW-4.
6/11/2015	nAUTOfAB000324 (Case # 3RP-207)	MWH Addendum to the 2014 Monitoring Well Installation Work Plan (for EPCGP)	Well installation planned completion of pending access agreement.
2/11/2016	Not in NMOCD files	MWH 2016 Annual Report (for EPCGP)	MW-6 through MW-13 installed, semi-annual groundwater sampling.
3/19/2017	nAUTOfAB000324 (Case # 3RP-207)	Stantec 2016 Annual Report (for EPCGP)	Semi-annual groundwater sampling. Twenty-four direct-push soil borings advanced and soil sampled.
6/2/2017	nAUTOfAB000324 (Case # 3RP-207)	NMOCD review letter for 2016 Annual Report	Remediation work plan requested.
6/29/2017	nAUTOfAB000324 (Case # 3RP-207)	MWH Work Plan for LNAPL Recovery Activities (for EPCGP)	MDPE activities proposed.
7/5/2017	nAUTOfAB000324 (Case # 3RP-207)	NMOCD approval letter for 6/29/2017 LNAPL Recovery Work Plan	Work Plan approved.
7/19/2017	nAUTOfAB000324 (Case # 3RP-207)	Response letter from EPCGP to NMOCD	Two additional monitoring wells planned.
2/1/2018	nAUTOfAB000324 (Case # 3RP-207)	Stantec 2017 Annual Report (for EPCGP)	MDPE events, semi-annual groundwater sampling.
3/1/2018	Not in NMOCD files	Stantec AS/SVE Work Plan (for EPCGP)	Work Plan for AS/SVE testing and installing two monitoring wells.
3/20/2018	nAUTOfAB000324 (Case # 3RP-207)	NMOCD letter approving Groundwater Monitoring and AS/SVE Work Plan	Work Plan approved.
3/26/2019	Not in NMOCD files	Stantec 2018 Annual Report (for EPCGP)	MW-14, MW-15, SVE-1, AS-1 and AS-2 installed, SVE and AS feasibility testing, semi-annual groundwater sampling, three private water wells sampled.
8/27/2019	Not in NMOCD files	Stantec Work Plan for AS/SVE well installations (for EPCGP)	Work Plan for installing 14 AS and 7 SVE wells.
4/1/2020	Not in NMOCD files	Stantec 2019 Annual Report (for EPCGP)	Semi-annual groundwater sampling. Fourteen AS wells and seven SVE wells installed.

Knight #1
Site History
San Juan River Basin, New Mexico

11/4/2020	Not in NMOCD files	Stantec Work Plan for AS/SVE piping installations (for EPCGP)	Work Plan to install AS/SVE conveyence piping.
4/8/2021	nAUTOfAB000324	Stantec 2020 Annual Report (for EPCGP)	Semi-annual groundwater sampling in November. AS and SVE piping and associated infrastructure installed at the site. Report stamped approved 1/4/2022 on OCD website.
3/30/2022	nAUTOfAB000324	Stantec 2021 Annual Report (for EPCGP)	Semi-annual groundwater sampling and quarterly LNAPL recovery. Report stamped reviewed 4/27/2022 on OCD website.
4/11/2022	nAUTOfAB000324	Stantec Remedial Work Plan (for EPCGP)	Work Plan for remediation system installation, start-up and O&M. Work plan stamped approved 4/27/2022 on OCD website.
3/28/2023	nAUTOfAB000324	Stantec 2022 Annual Report (for EPCGP)	AS/SVE system install and startup. Private well sampling. Semi-annual groundwater sampling activities. Quarterly LNAPL gauging and recovery only from MW-12 in March. Report stamped reviewed 5/22/2023 on OCD website.
4/1/2024	nAUTOfAB000324	Stantec 2023 Annual Report (for EPCGP)	Semi-annual groundwater sampling activities. AS/SVE operation summary. Report approved 6/26/2024.

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: 324475
Date: Tuesday, March 19, 2024 1:55:39 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#) nAUTOfAB000324.

The sampling event is expected to take place:

When: 03/25/2024 @ 08:00
Where: A-05-30N-13W 0 FNL 0 FEL (36.84687,-108.222305)

Additional Information: Sean Clary - 913-980-0281. Quarterly remediation system O&M. No sampling for analytical analysis planned.

Additional Instructions: Site located at 801 UT 170 NM, Farmington NM

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: Buchanan, Michael, EMNRD; Bratcher, Michael, EMNRD; Wiley, Joe
Subject: El Paso CGP Company - Notice of upcoming third calendar quarter 2024 site activities
Date: Wednesday, August 21, 2024 9:43:54 AM

This correspondence is to provide notice to the NMOCD of upcoming light nonaqueous-phase liquid (LNAPL) monitoring and recovery activities at the following El Paso CGP Company (EPCGP) project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	8/29/2024
Fields A#7A	nAUTOfAB000176	8/27/2024
Gallegos Canyon Unit #124E	nAUTOfAB000205	8/28/2024
Johnston Fed #4	nAUTOfAB000305	8/30/2024
Johnston Fed #6A	nAUTOfAB000309	8/30/2024
K27 LDO72	nAUTOfAB000316	8/29/2024
Knight #1	nAUTOfAB000324	8/28/2024
State Gas Com N #1	nAUTOfAB000668	8/26/2024

Quarterly groundwater sampling at the Gallegos Canyon Unit #124E and Johnston Federal #6A locations are also to be done concurrent to the LNAPL monitoring and recovery events.

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Tuesday and Wednesday, August 27 and 28, 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: 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

From: Varsa, Steve
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: Buchanan, Michael, EMNRD; Bratcher, Michael, EMNRD; Wiley, Joe
Subject: nAUTOfAB000324 (Knight #1) - notice of remediation system shutdown
Date: Friday, December 6, 2024 8:39:58 AM

Pursuant to the April 2002 Remedial Action Plan (RAP) and on behalf of El Paso CGP Company (EPCGP), Stantec is providing notice the air sparge system at the subject site will be shutdown on Tuesday, December 10, 2024. EPCGP will proceed with quarterly groundwater sampling pursuant to the RAP.

Please feel free to contact Joseph Wiley, Remediation Manager for EPCGP, or me if you have any questions.

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

System Operation and Emission Data

APPENDIX C
AIR SPARGE RUNTIME DATA
Knight #1

PERIOD START	PERIOD END	TIME IN PERIOD	MOTOR RUN TIME IN PERIOD	CUMULATIVE RUN TIME
(mm/dd/yyyy)	(mm/dd/yyyy)	(Hours)	(Hours)	(Hours)
10/19/2022	10/24/2022	120	0	0
10/24/2022	10/31/2022	168	0	0
10/31/2022	11/7/2022	168	0	0
11/7/2022	11/14/2022	168	0	0
11/14/2022	11/21/2022	168	0	0
11/21/2022	11/28/2022	168	0	0
11/28/2022	12/5/2022	168	0	0
12/5/2022	12/12/2022	168	0	0
12/12/2022	12/19/2022	168	0	0
12/19/2022	12/26/2022	168	0	0
12/26/2022	1/2/2023	168	0	0
1/2/2023	1/9/2023	168	0	0
1/9/2023	1/16/2023	168	0	0
1/16/2023	1/23/2023	168	0	0
1/23/2023	1/30/2023	168	0	0
1/30/2023	2/6/2023	168	0	0
2/6/2023	2/13/2023	168	0	0
2/13/2023	2/20/2023	168	0	0
2/20/2023	2/27/2023	168	0	0
2/27/2023	3/6/2023	168	0	0
3/6/2023	3/13/2023	168	0	0
3/13/2023	3/20/2023	168	0	0
3/20/2023	3/27/2023	168	0	0
3/27/2023	4/3/2023	168	0	0
4/3/2023	4/10/2023	168	0	0
4/10/2023	4/17/2023	168	0	0
4/17/2023	4/24/2023	168	0	0
4/24/2023	5/1/2023	168	0	0
5/1/2023	5/8/2023	168	0	0
5/8/2023	5/15/2023	168	0	0
5/15/2023	5/22/2023	168	0	0
5/22/2023	5/29/2023	168	0	0
5/29/2023	6/5/2023	168	0	0
6/5/2023	6/12/2023	168	0	0
6/12/2023	6/19/2023	168	0	0
6/19/2023	6/26/2023	168	0	0
6/26/2023	7/3/2023	168	0	0
7/3/2023	7/10/2023	168	0	0
7/10/2023	7/17/2023	168	0	0
7/17/2023	7/24/2023	168	0	0
7/24/2023	7/31/2023	168	0	0
7/31/2023	8/7/2023	168	0	0
8/7/2023	8/14/2023	168	0	0
8/14/2023	8/21/2023	168	0	0
8/21/2023	8/28/2023	168	0	0
8/28/2023	9/4/2023	168	140.2	140.2
9/4/2023	9/11/2023	168	168	308.2
9/11/2023	9/18/2023	168	150.7	458.9

APPENDIX C
AIR SPARGE RUNTIME DATA
Knight #1

PERIOD START	PERIOD END	TIME IN PERIOD	MOTOR RUN TIME IN PERIOD	CUMULATIVE RUN TIME
(mm/dd/yyyy)	(mm/dd/yyyy)	(Hours)	(Hours)	(Hours)
9/18/2023	9/25/2023	168	87.1	546
9/25/2023	10/2/2023	168	19	565
10/2/2023	10/9/2023	168	63	628
10/9/2023	10/16/2023	168	167.5	795.5
10/16/2023	10/23/2023	168	167.9	963.4
10/23/2023	10/30/2023	168	168	1131.4
10/30/2023	11/6/2023	168	168.9	1300.3
11/6/2023	11/13/2023	168	168	1468.3
11/13/2023	11/20/2023	168	167.9	1636.2
11/20/2023	11/27/2023	168	168	1804.2
11/27/2023	12/4/2023	168	168	1972.2
12/4/2023	12/11/2023	168	168	2140.2
12/11/2023	12/18/2023	168	168.2	2308.4
12/18/2023	12/26/2023	192	192.1	2500.5
12/26/2023	12/31/2023	120	120.1	2620.6
12/31/2023	1/2/2024	48	48.1	2668.7
1/2/2024	1/9/2024	168	168.1	2836.8
1/9/2024	1/16/2024	168	168.2	3005
1/16/2024	1/23/2024	168	168.1	3173.1
1/23/2024	1/30/2024	168	167.9	3341
1/30/2024	2/6/2024	168	168.2	3509.2
2/6/2024	2/12/2024	144	144.1	3653.3
2/12/2024	2/20/2024	192	192.2	3845.5
2/20/2024	2/27/2024	168	168.2	4013.7
2/27/2024	3/5/2024	168	167.8	4181.5
3/5/2024	3/12/2024	168	167.2	4348.7
3/12/2024	3/19/2024	168	168.3	4517
3/19/2024	3/25/2024	144	144.1	4661.1
3/25/2024	4/1/2024	168	146.6	4807.7
4/1/2024	4/2/2024	24	24.1	4831.8
4/2/2024	4/9/2024	168	168.1	4999.9
4/9/2024	4/16/2024	168	168.2	5168.1
4/16/2024	4/23/2024	168	168.2	5336.3
4/23/2024	4/30/2024	168	168	5504.3
4/30/2024	5/7/2024	168	168.2	5672.5
5/7/2024	5/14/2024	168	148.4	5820.9
5/14/2024	5/23/2024	216	213	6033.9
5/23/2024	5/28/2024	120	120.1	6154
5/28/2024	6/4/2024	168	168.1	6322.1
6/4/2024	6/11/2024	168	166.8	6488.9
6/11/2024	6/18/2024	168	168.1	6657
6/18/2024	6/25/2024	168	167.6	6824.6
6/25/2024	6/30/2024	120	120.3	6944.9
7/1/2024	7/2/2024	24	24.2	6969.1
7/2/2024	7/8/2024	144	144.1	7113.2
7/8/2024	7/16/2024	192	192	7305.2
7/16/2024	7/23/2024	168	168.3	7473.5
7/23/2024	7/30/2024	168	168.1	7641.6

APPENDIX C
AIR SPARGE RUNTIME DATA
Knight #1

PERIOD START	PERIOD END	TIME IN PERIOD	MOTOR RUN TIME IN PERIOD	CUMULATIVE RUN TIME
(mm/dd/yyyy)	(mm/dd/yyyy)	(Hours)	(Hours)	(Hours)
7/30/2024	8/6/2024	168	168.2	7809.8
8/6/2024	8/13/2024	168	168.3	7978.1
8/13/2024	8/20/2024	168	168.1	8146.2
8/20/2024	8/27/2024	168	167.6	8313.8
8/27/2024	9/3/2024	168	147.9	8461.7
9/3/2024	9/10/2024	168	167.3	8629
9/10/2024	9/17/2024	168	167.4	8796.4
9/17/2024	9/25/2024	192	191.3	8987.7
9/25/2024	9/30/2024	120	119.5	9107.2
9/30/2024	10/1/2024	24	23.9	9131.1
10/1/2024	10/8/2024	168	167.3	9298.4
10/8/2024	10/15/2024	168	167.4	9465.8
10/15/2024	10/22/2024	168	167.3	9633.1
10/22/2024	10/30/2024	192	190.5	9823.6
10/30/2024	11/5/2024	144	123.4	9947
11/5/2024	11/12/2024	168	156.3	10103.3
11/12/2024	11/19/2024	168	167.4	10270.7
11/19/2024	11/25/2024	144	119.5	10390.2
11/25/2024	12/11/2024	384	393.1	10783.3
12/11/2024	12/31/2024	480	0	10783.3

APPENDIX D

Waste Disposal Documentation

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 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 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 12:59:05 PM

JOB DESCRIPTION

Knight #1.00

JOB NUMBER

400-256101-1

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 12:59:05 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: Knight #1.00

Laboratory Job ID: 400-256101-1

Table of Contents

Case Narrative

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project: Knight #1.00

Job ID: 400-256101-1 Eurofins Pensacola

Job Narrative
400-256101-1

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
No analytical or quality issues were noted, other than those described 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: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: TB-01 Lab Sample ID: 400-256101-1

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-256101-2

No Detections.

Client Sample ID: MW-1 Lab Sample ID: 400-256101-3

No Detections.

Client Sample ID: MW-2 Lab Sample ID: 400-256101-4

No Detections.

Client Sample ID: MW-3 Lab Sample ID: 400-256101-5

No Detections.

Client Sample ID: MW-4 Lab Sample ID: 400-256101-6

No Detections.

Client Sample ID: MW-11 Lab Sample ID: 400-256101-7

No Detections.

Client Sample ID: MW-12 Lab Sample ID: 400-256101-8

No Detections.

Client Sample ID: MW-13 Lab Sample ID: 400-256101-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

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: Knight #1.00

Job ID: 400-256101-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-256101-1	TB-01	Water	05/14/24 08:00	05/16/24 09:02
400-256101-2	DUP-01	Water	05/14/24 00:00	05/16/24 09:02
400-256101-3	MW-1	Water	05/14/24 08:23	05/16/24 09:02
400-256101-4	MW-2	Water	05/14/24 08:34	05/16/24 09:02
400-256101-5	MW-3	Water	05/14/24 08:17	05/16/24 09:02
400-256101-6	MW-4	Water	05/14/24 08:48	05/16/24 09:02
400-256101-7	MW-11	Water	05/14/24 08:58	05/16/24 09:02
400-256101-8	MW-12	Water	05/14/24 09:05	05/16/24 09:02
400-256101-9	MW-13	Water	05/14/24 09:11	05/16/24 09:02

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: TB-01 **Lab Sample ID: 400-256101-1**
Date Collected: 05/14/24 08:00 **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 15:42	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 15:42	1
Toluene	<1.0		1.0		ug/L			05/24/24 15:42	1
Xylenes, Total	<10		10		ug/L			05/24/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 15:42*	*1*
Dibromofluoromethane	*106*		*75 - 126*		*05/24/24 15:42*	*1*
Toluene-d8 (Surr)	*88*		*64 - 132*		*05/24/24 15:42*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: DUP-01 Lab Sample ID: 400-256101-2

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 12:05	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 12:05	1
Toluene	<1.0		1.0		ug/L			05/24/24 12:05	1
Xylenes, Total	<10		10		ug/L			05/24/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*72 - 130*		*05/24/24 12:05*	*1*
Dibromofluoromethane	*109*		*75 - 126*		*05/24/24 12:05*	*1*
Toluene-d8 (Surr)	*84*		*64 - 132*		*05/24/24 12:05*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-1 Lab Sample ID: 400-256101-3

Date Collected: 05/14/24 08:23 **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			05/20/24 19:38	1
Ethylbenzene	<1.0		1.0		ug/L			05/20/24 19:38	1
Toluene	<1.0		1.0		ug/L			05/20/24 19:38	1
Xylenes, Total	<10		10		ug/L			05/20/24 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*72 - 130*		*05/20/24 19:38*	*1*
Dibromofluoromethane	*113*		*75 - 126*		*05/20/24 19:38*	*1*
Toluene-d8 (Surr)	*96*		*64 - 132*		*05/20/24 19:38*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-2 Lab Sample ID: 400-256101-4

Date Collected: 05/14/24 08:34 **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			05/20/24 20:00	1
Ethylbenzene	<1.0		1.0		ug/L			05/20/24 20:00	1
Toluene	<1.0		1.0		ug/L			05/20/24 20:00	1
Xylenes, Total	<10		10		ug/L			05/20/24 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*72 - 130*		*05/20/24 20:00*	*1*
Dibromofluoromethane	*112*		*75 - 126*		*05/20/24 20:00*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*05/20/24 20:00*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-3 **Lab Sample ID: 400-256101-5**
Date Collected: 05/14/24 08:17 **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 16:09	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 16:09	1
Toluene	<1.0		1.0		ug/L			05/24/24 16:09	1
Xylenes, Total	<10		10		ug/L			05/24/24 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*72 - 130*		*05/24/24 16:09*	*1*
Dibromofluoromethane	*108*		*75 - 126*		*05/24/24 16:09*	*1*
Toluene-d8 (Surr)	*83*		*64 - 132*		*05/24/24 16:09*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-4 Lab Sample ID: 400-256101-6

Date Collected: 05/14/24 08:48 **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 16:36	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 16:36	1
Toluene	<1.0		1.0		ug/L			05/24/24 16:36	1
Xylenes, Total	<10		10		ug/L			05/24/24 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*05/24/24 16:36*	*1*
Dibromofluoromethane	*107*		*75 - 126*		*05/24/24 16:36*	*1*
Toluene-d8 (Surr)	*87*		*64 - 132*		*05/24/24 16:36*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-11 **Lab Sample ID: 400-256101-7**
Date Collected: 05/14/24 08:58 **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			05/20/24 20:22	1
Ethylbenzene	<1.0		1.0		ug/L			05/20/24 20:22	1
Toluene	<1.0		1.0		ug/L			05/20/24 20:22	1
Xylenes, Total	<10		10		ug/L			05/20/24 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*72 - 130*		*05/20/24 20:22*	*1*
Dibromofluoromethane	*114*		*75 - 126*		*05/20/24 20:22*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*05/20/24 20:22*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-12 Lab Sample ID: 400-256101-8

Date Collected: 05/14/24 09:05 **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 17:03	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 17:03	1
Toluene	<1.0		1.0		ug/L			05/24/24 17:03	1
Xylenes, Total	<10		10		ug/L			05/24/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*72 - 130*		*05/24/24 17:03*	*1*
Dibromofluoromethane	*108*		*75 - 126*		*05/24/24 17:03*	*1*
Toluene-d8 (Surr)	*83*		*64 - 132*		*05/24/24 17:03*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-256101-1
Project/Site: Knight #1.00

Client Sample ID: MW-13 Lab Sample ID: 400-256101-9

Date Collected: 05/14/24 09:11 **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 17:30	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 17:30	1
Toluene	<1.0		1.0		ug/L			05/24/24 17:30	1
Xylenes, Total	<10		10		ug/L			05/24/24 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*72 - 130*		*05/24/24 17:30*	*1*
Dibromofluoromethane	*111*		*75 - 126*		*05/24/24 17:30*	*1*
Toluene-d8 (Surr)	*85*		*64 - 132*		*05/24/24 17:30*	*1*

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-256101-1

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: Knight #1.00

Job ID: 400-256101-1

Client Sample ID: TB-01
Date Collected: 05/14/24 08:00
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-1
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 15:42	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: 400-256101-2
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 12:05	CAR	EET PEN

Client Sample ID: MW-1
Date Collected: 05/14/24 08:23
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-3
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	672108	05/20/24 19:38	WPD	EET PEN

Client Sample ID: MW-2
Date Collected: 05/14/24 08:34
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-4
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 20:00	WPD	EET PEN

Client Sample ID: MW-3
Date Collected: 05/14/24 08:17
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-5
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 16:09	CAR	EET PEN

Client Sample ID: MW-4
Date Collected: 05/14/24 08:48
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-6
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 16:36	CAR	EET PEN

Client Sample ID: MW-11
Date Collected: 05/14/24 08:58
Date Received: 05/16/24 09:02

Lab Sample ID: 400-256101-7
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	672108	05/20/24 20:22	WPD	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-256101-1

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

Lab Sample ID: 400-256101-8
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 17:03	CAR	EET PEN

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

Lab Sample ID: 400-256101-9
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 17:30	CAR	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: Lab Control Sample
Date Collected: N/A
Date Received: N/A

Lab Sample ID: LCS 400-672108/1002
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 14:19	WPD	EET PEN

Client Sample ID: Lab Control Sample
Date Collected: N/A
Date Received: N/A

Lab Sample ID: LCS 400-672646/1002
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 09:30	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: 400-256101-2 MS
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 14:20	CAR	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-256101-1

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

Lab Sample ID: 400-256101-2 MSD
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 14:47	CAR	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: Knight #1.00

Job ID: 400-256101-1

GC/MS VOA

Analysis Batch: 672108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256101-3	MW-1	Total/NA	Water	8260D	
400-256101-4	MW-2	Total/NA	Water	8260D	
400-256101-7	MW-11	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
400-256101-1	TB-01	Total/NA	Water	8260D	
400-256101-2	DUP-01	Total/NA	Water	8260D	
400-256101-5	MW-3	Total/NA	Water	8260D	
400-256101-6	MW-4	Total/NA	Water	8260D	
400-256101-8	MW-12	Total/NA	Water	8260D	
400-256101-9	MW-13	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	
400-256101-2 MS	DUP-01	Total/NA	Water	8260D	
400-256101-2 MSD	DUP-01	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-256101-1

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: Knight #1.00

Job ID: 400-256101-1

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: 400-256101-2 MS
Matrix: Water
Analysis Batch: 672646

Client Sample ID: DUP-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<1.0		50.0	42.2		ug/L		84	56 - 142		
m-Xylene & p-Xylene	<5.0		50.0	39.7		ug/L		79	57 - 130		
o-Xylene	<5.0		50.0	40.3		ug/L		81	61 - 130		
Ethylbenzene	<1.0		50.0	38.6		ug/L		77	58 - 131		
Toluene	<1.0		50.0	37.6		ug/L		75	65 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*72 - 130*
Dibromofluoromethane	*104*		*75 - 126*
Toluene-d8 (Surr)	*87*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 134*

Lab Sample ID: 400-256101-2 MSD
Matrix: Water
Analysis Batch: 672646

Client Sample ID: DUP-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	41.0		ug/L		82	56 - 142	3	30
m-Xylene & p-Xylene	<5.0		50.0	34.6		ug/L		69	57 - 130	14	30
o-Xylene	<5.0		50.0	35.6		ug/L		71	61 - 130	12	30
Ethylbenzene	<1.0		50.0	34.1		ug/L		68	58 - 131	12	30
Toluene	<1.0		50.0	35.3		ug/L		71	65 - 130	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*72 - 130*
Dibromofluoromethane	*104*		*75 - 126*
Toluene-d8 (Surr)	*88*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 134*

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

Chain of Custody Record

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Client Information	Sampler	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-130514-41362 1
Client Contact: Joe Wiley	Phone:	E-Mail: Cheyenne Whitmire@et.eurofinsus com	State of Origin:	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 #: WD1040028			
Email: joe wiley@kindermorgan com	WO #: Knight #1_ERG_ARF_5-1-2024			
Project Name: Knight #1 00	Project #: 40015823			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N None

400-256101 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)	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			X		2	
				Water			X		2	
				Water				X	2	
				Water				X	2	
				Water					2	
				Water			X		2	
				Water				X	2	
				Water			X		2	
				Water			X		2	
				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
			Amy QC	5/16/24	
Relinquished by:	Date/Time	Company	Received by:	Date/Time: 1355	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		~~0.3~~ 0.20 °C

Ver: 06/08/2021

IR8

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc. Job Number: 400-256101-1

Login Number: 256101 **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	0.2°C IR8
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: 400-256101-1
Project/Site: Knight #1.00

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

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/22/2025 2:15:35 PM Revision 1

JOB DESCRIPTION

Knight #1.00

JOB NUMBER

400-265636-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

my EOL

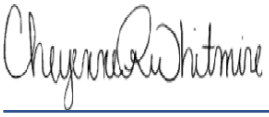
Eurofins Pensacola

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



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

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Laboratory Job ID: 400-265636-1

Table of Contents

Case Narrative

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project: Knight #1.00

Job ID: 400-265636-1 Eurofins Pensacola

Job Narrative
400-265636-1

Receipt
The samples were received on 11/8/2024 9:27 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 0.0º C.

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

Revision
The report being provided is a revision of the original report sent on 11/30/2024. The report (revision 1) is being revised due to: Per client all samples were collected on 11/5/24 instead of the 6 collected on 11/6/24 on the coc.

Detection Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: TB-01 Lab Sample ID: 400-265636-1

No Detections.

Client Sample ID: MW-1 Lab Sample ID: 400-265636-2

No Detections.

Client Sample ID: MW-2 Lab Sample ID: 400-265636-3

No Detections.

Client Sample ID: MW-3 Lab Sample ID: 400-265636-4

No Detections.

Client Sample ID: MW-4 Lab Sample ID: 400-265636-5

No Detections.

Client Sample ID: MW-5 Lab Sample ID: 400-265636-6

No Detections.

Client Sample ID: MW-6 Lab Sample ID: 400-265636-7

No Detections.

Client Sample ID: MW-7 Lab Sample ID: 400-265636-8

No Detections.

Client Sample ID: MW-8 Lab Sample ID: 400-265636-9

No Detections.

Client Sample ID: MW-9 Lab Sample ID: 400-265636-10

No Detections.

Client Sample ID: MW-10 Lab Sample ID: 400-265636-11

No Detections.

Client Sample ID: MW-11 Lab Sample ID: 400-265636-12

No Detections.

Client Sample ID: MW-12 Lab Sample ID: 400-265636-13

No Detections.

Client Sample ID: MW-13 Lab Sample ID: 400-265636-14

No Detections.

Client Sample ID: MW-14 Lab Sample ID: 400-265636-15

No Detections.

Client Sample ID: MW-15 Lab Sample ID: 400-265636-16

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: DUP-01

Lab Sample ID: 400-265636-17

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

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: Knight #1.00

Job ID: 400-265636-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-265636-1	TB-01	Water	11/05/24 15:00	11/08/24 09:27
400-265636-2	MW-1	Water	11/05/24 16:43	11/08/24 09:27
400-265636-3	MW-2	Water	11/05/24 15:41	11/08/24 09:27
400-265636-4	MW-3	Water	11/05/24 15:49	11/08/24 09:27
400-265636-5	MW-4	Water	11/05/24 15:55	11/08/24 09:27
400-265636-6	MW-5	Water	11/05/24 16:02	11/08/24 09:27
400-265636-7	MW-6	Water	11/05/24 16:08	11/08/24 09:27
400-265636-8	MW-7	Water	11/05/24 16:21	11/08/24 09:27
400-265636-9	MW-8	Water	11/05/24 16:27	11/08/24 09:27
400-265636-10	MW-9	Water	11/05/24 16:32	11/08/24 09:27
400-265636-11	MW-10	Water	11/05/24 16:38	11/08/24 09:27
400-265636-12	MW-11	Water	11/05/24 15:31	11/08/24 09:27
400-265636-13	MW-12	Water	11/05/24 16:48	11/08/24 09:27
400-265636-14	MW-13	Water	11/05/24 16:54	11/08/24 09:27
400-265636-15	MW-14	Water	11/05/24 16:58	11/08/24 09:27
400-265636-16	MW-15	Water	11/05/24 17:02	11/08/24 09:27
400-265636-17	DUP-01	Water	11/05/24 12:00	11/08/24 09:27

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: TB-01 **Lab Sample ID: 400-265636-1**
Date Collected: 11/05/24 15:00 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/16/24 14:17	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 14:17	1
Toluene	<1.0		1.0		ug/L			11/16/24 14:17	1
Xylenes, Total	<10		10		ug/L			11/16/24 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*11/16/24 14:17*	*1*
Dibromofluoromethane	*107*		*75 - 126*		*11/16/24 14:17*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/16/24 14:17*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-1 Lab Sample ID: 400-265636-2

Date Collected: 11/05/24 16:43 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/16/24 14:39	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 14:39	1
Toluene	<1.0		1.0		ug/L			11/16/24 14:39	1
Xylenes, Total	<10		10		ug/L			11/16/24 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*72 - 130*		*11/16/24 14:39*	*1*
Dibromofluoromethane	*105*		*75 - 126*		*11/16/24 14:39*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/16/24 14:39*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-2 Lab Sample ID: 400-265636-3

Date Collected: 11/05/24 15:41 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/11/24 17:23	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 17:23	1
Toluene	<1.0		1.0		ug/L			11/11/24 17:23	1
Xylenes, Total	<10		10		ug/L			11/11/24 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*72 - 130*		*11/11/24 17:23*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*11/11/24 17:23*	*1*
Toluene-d8 (Surr)	*94*		*64 - 132*		*11/11/24 17:23*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-3 **Lab Sample ID: 400-265636-4**
Date Collected: 11/05/24 15:49 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/11/24 17:47	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 17:47	1
Toluene	<1.0		1.0		ug/L			11/11/24 17:47	1
Xylenes, Total	<10		10		ug/L			11/11/24 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*72 - 130*		*11/11/24 17:47*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*11/11/24 17:47*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/11/24 17:47*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-4 Lab Sample ID: 400-265636-5

Date Collected: 11/05/24 15:55 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/16/24 15:01	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 15:01	1
Toluene	<1.0		1.0		ug/L			11/16/24 15:01	1
Xylenes, Total	<10		10		ug/L			11/16/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*72 - 130*		*11/16/24 15:01*	*1*
Dibromofluoromethane	*108*		*75 - 126*		*11/16/24 15:01*	*1*
Toluene-d8 (Surr)	*96*		*64 - 132*		*11/16/24 15:01*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-5 Lab Sample ID: 400-265636-6

Date Collected: 11/05/24 16:02 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/16/24 15:23	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 15:23	1
Toluene	<1.0		1.0		ug/L			11/16/24 15:23	1
Xylenes, Total	<10		10		ug/L			11/16/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*72 - 130*		*11/16/24 15:23*	*1*
Dibromofluoromethane	*106*		*75 - 126*		*11/16/24 15:23*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/16/24 15:23*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-6 Lab Sample ID: 400-265636-7

Date Collected: 11/05/24 16:08 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/16/24 15:45	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 15:45	1
Toluene	<1.0		1.0		ug/L			11/16/24 15:45	1
Xylenes, Total	<10		10		ug/L			11/16/24 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*72 - 130*		*11/16/24 15:45*	*1*
Dibromofluoromethane	*109*		*75 - 126*		*11/16/24 15:45*	*1*
Toluene-d8 (Surr)	*97*		*64 - 132*		*11/16/24 15:45*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-7 Lab Sample ID: 400-265636-8

Date Collected: 11/05/24 16:21 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/11/24 18:12	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 18:12	1
Toluene	<1.0		1.0		ug/L			11/11/24 18:12	1
Xylenes, Total	<10		10		ug/L			11/11/24 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*72 - 130*		*11/11/24 18:12*	*1*
Dibromofluoromethane	*102*		*75 - 126*		*11/11/24 18:12*	*1*
Toluene-d8 (Surr)	*96*		*64 - 132*		*11/11/24 18:12*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-8 Lab Sample ID: 400-265636-9

Date Collected: 11/05/24 16:27 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 08:53	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 08:53	1
Toluene	<1.0		1.0		ug/L			11/17/24 08:53	1
Xylenes, Total	<10		10		ug/L			11/17/24 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*72 - 130*		*11/17/24 08:53*	*1*
Dibromofluoromethane	*113*		*75 - 126*		*11/17/24 08:53*	*1*
Toluene-d8 (Surr)	*90*		*64 - 132*		*11/17/24 08:53*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-9 Lab Sample ID: 400-265636-10

Date Collected: 11/05/24 16:32 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 09:17	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 09:17	1
Toluene	<1.0		1.0		ug/L			11/17/24 09:17	1
Xylenes, Total	<10		10		ug/L			11/17/24 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*72 - 130*		*11/17/24 09:17*	*1*
Dibromofluoromethane	*115*		*75 - 126*		*11/17/24 09:17*	*1*
Toluene-d8 (Surr)	*89*		*64 - 132*		*11/17/24 09:17*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-10 Lab Sample ID: 400-265636-11

Date Collected: 11/05/24 16:38 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 09:42	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 09:42	1
Toluene	<1.0		1.0		ug/L			11/17/24 09:42	1
Xylenes, Total	<10		10		ug/L			11/17/24 09:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*72 - 130*		*11/17/24 09:42*	*1*
Dibromofluoromethane	*116*		*75 - 126*		*11/17/24 09:42*	*1*
Toluene-d8 (Surr)	*91*		*64 - 132*		*11/17/24 09:42*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: MW-11

Date Collected: 11/05/24 15:31
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-12

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			11/11/24 18:36	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 18:36	1
Toluene	<1.0		1.0		ug/L			11/11/24 18:36	1
Xylenes, Total	<10		10		ug/L			11/11/24 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*72 - 130*		*11/11/24 18:36*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*11/11/24 18:36*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/11/24 18:36*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-12 Lab Sample ID: 400-265636-13

Date Collected: 11/05/24 16:48 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 13:22	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 13:22	1
Toluene	<1.0		1.0		ug/L			11/17/24 13:22	1
Xylenes, Total	<10		10		ug/L			11/17/24 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*72 - 130*		*11/17/24 13:22*	*1*
Dibromofluoromethane	*113*		*75 - 126*		*11/17/24 13:22*	*1*
Toluene-d8 (Surr)	*91*		*64 - 132*		*11/17/24 13:22*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-13 Lab Sample ID: 400-265636-14

Date Collected: 11/05/24 16:54 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 13:46	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 13:46	1
Toluene	<1.0		1.0		ug/L			11/17/24 13:46	1
Xylenes, Total	<10		10		ug/L			11/17/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*72 - 130*		*11/17/24 13:46*	*1*
Dibromofluoromethane	*115*		*75 - 126*		*11/17/24 13:46*	*1*
Toluene-d8 (Surr)	*92*		*64 - 132*		*11/17/24 13:46*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-14 Lab Sample ID: 400-265636-15

Date Collected: 11/05/24 16:58 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 14:11	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 14:11	1
Toluene	<1.0		1.0		ug/L			11/17/24 14:11	1
Xylenes, Total	<10		10		ug/L			11/17/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*72 - 130*		*11/17/24 14:11*	*1*
Dibromofluoromethane	*113*		*75 - 126*		*11/17/24 14:11*	*1*
Toluene-d8 (Surr)	*91*		*64 - 132*		*11/17/24 14:11*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: MW-15 Lab Sample ID: 400-265636-16

Date Collected: 11/05/24 17:02 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/17/24 14:35	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 14:35	1
Toluene	<1.0		1.0		ug/L			11/17/24 14:35	1
Xylenes, Total	<10		10		ug/L			11/17/24 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*72 - 130*		*11/17/24 14:35*	*1*
Dibromofluoromethane	*116*		*75 - 126*		*11/17/24 14:35*	*1*
Toluene-d8 (Surr)	*89*		*64 - 132*		*11/17/24 14:35*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-265636-1
Project/Site: Knight #1.00

Client Sample ID: DUP-01 Lab Sample ID: 400-265636-17

Date Collected: 11/05/24 12:00 **Matrix: Water**
Date Received: 11/08/24 09:27

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			11/11/24 19:01	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 19:01	1
Toluene	<1.0		1.0		ug/L			11/11/24 19:01	1
Xylenes, Total	<10		10		ug/L			11/11/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*72 - 130*		*11/11/24 19:01*	*1*
Dibromofluoromethane	*102*		*75 - 126*		*11/11/24 19:01*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/11/24 19:01*	*1*

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

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: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: TB-01
Date Collected: 11/05/24 15:00
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-1
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	691439	11/16/24 14:17	WPD	EET PEN

Client Sample ID: MW-1
Date Collected: 11/05/24 16:43
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-2
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	691439	11/16/24 14:39	WPD	EET PEN

Client Sample ID: MW-2
Date Collected: 11/05/24 15:41
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-3
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	690766	11/11/24 17:23	BPO	EET PEN

Client Sample ID: MW-3
Date Collected: 11/05/24 15:49
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-4
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	690766	11/11/24 17:47	BPO	EET PEN

Client Sample ID: MW-4
Date Collected: 11/05/24 15:55
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-5
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	691439	11/16/24 15:01	WPD	EET PEN

Client Sample ID: MW-5
Date Collected: 11/05/24 16:02
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-6
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	691439	11/16/24 15:23	WPD	EET PEN

Client Sample ID: MW-6
Date Collected: 11/05/24 16:08
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-7
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	691439	11/16/24 15:45	WPD	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: MW-7
Date Collected: 11/05/24 16:21
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-8
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	690766	11/11/24 18:12	BPO	EET PEN

Client Sample ID: MW-8
Date Collected: 11/05/24 16:27
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-9
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	691473	11/17/24 08:53	WPD	EET PEN

Client Sample ID: MW-9
Date Collected: 11/05/24 16:32
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-10
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	691473	11/17/24 09:17	WPD	EET PEN

Client Sample ID: MW-10
Date Collected: 11/05/24 16:38
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-11
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	691473	11/17/24 09:42	WPD	EET PEN

Client Sample ID: MW-11
Date Collected: 11/05/24 15:31
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-12
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	690766	11/11/24 18:36	BPO	EET PEN

Client Sample ID: MW-12
Date Collected: 11/05/24 16:48
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-13
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	691473	11/17/24 13:22	WPD	EET PEN

Client Sample ID: MW-13
Date Collected: 11/05/24 16:54
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-14
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	691473	11/17/24 13:46	WPD	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: MW-14
Date Collected: 11/05/24 16:58
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-15
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	691473	11/17/24 14:11	WPD	EET PEN

Client Sample ID: MW-15
Date Collected: 11/05/24 17:02
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-16
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	691473	11/17/24 14:35	WPD	EET PEN

Client Sample ID: DUP-01
Date Collected: 11/05/24 12:00
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-17
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	690766	11/11/24 19:01	BPO	EET PEN

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

Lab Sample ID: MB 400-690766/3
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	690766	11/11/24 13:18	BPO	EET PEN

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

Lab Sample ID: MB 400-691439/4
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	691439	11/16/24 08:26	WPD	EET PEN

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

Lab Sample ID: MB 400-691473/4
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	691473	11/17/24 08:04	WPD	EET PEN

Client Sample ID: Lab Control Sample
Date Collected: N/A
Date Received: N/A

Lab Sample ID: LCS 400-690766/1002
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	690766	11/11/24 12:25	BPO	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

Client Sample ID: Lab Control Sample
Date Collected: N/A
Date Received: N/A

Lab Sample ID: LCS 400-691439/1002
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	691439	11/16/24 07:32	WPD	EET PEN

Client Sample ID: Lab Control Sample
Date Collected: N/A
Date Received: N/A

Lab Sample ID: LCS 400-691473/1002
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	691473	11/17/24 07:00	WPD	EET PEN

Client Sample ID: MW-8
Date Collected: 11/05/24 16:27
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-9 MS
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	691473	11/17/24 12:09	WPD	EET PEN

Client Sample ID: MW-8
Date Collected: 11/05/24 16:27
Date Received: 11/08/24 09:27

Lab Sample ID: 400-265636-9 MSD
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	691473	11/17/24 12:33	WPD	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: Knight #1.00

Job ID: 400-265636-1

GC/MS VOA

Analysis Batch: 690766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265636-3	MW-2	Total/NA	Water	8260D	
400-265636-4	MW-3	Total/NA	Water	8260D	
400-265636-8	MW-7	Total/NA	Water	8260D	
400-265636-12	MW-11	Total/NA	Water	8260D	
400-265636-17	DUP-01	Total/NA	Water	8260D	
MB 400-690766/3	Method Blank	Total/NA	Water	8260D	
LCS 400-690766/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 691439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265636-1	TB-01	Total/NA	Water	8260D	
400-265636-2	MW-1	Total/NA	Water	8260D	
400-265636-5	MW-4	Total/NA	Water	8260D	
400-265636-6	MW-5	Total/NA	Water	8260D	
400-265636-7	MW-6	Total/NA	Water	8260D	
MB 400-691439/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691439/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 691473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265636-9	MW-8	Total/NA	Water	8260D	
400-265636-10	MW-9	Total/NA	Water	8260D	
400-265636-11	MW-10	Total/NA	Water	8260D	
400-265636-13	MW-12	Total/NA	Water	8260D	
400-265636-14	MW-13	Total/NA	Water	8260D	
400-265636-15	MW-14	Total/NA	Water	8260D	
400-265636-16	MW-15	Total/NA	Water	8260D	
MB 400-691473/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691473/1002	Lab Control Sample	Total/NA	Water	8260D	
400-265636-9 MS	MW-8	Total/NA	Water	8260D	
400-265636-9 MSD	MW-8	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

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

Lab Sample ID: MB 400-690766/3
Matrix: Water
Analysis Batch: 690766

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			11/11/24 13:18	1
Ethylbenzene	<1.0		1.0		ug/L			11/11/24 13:18	1
Toluene	<1.0		1.0		ug/L			11/11/24 13:18	1
Xylenes, Total	<10		10		ug/L			11/11/24 13:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*72 - 130*		*11/11/24 13:18*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*11/11/24 13:18*	*1*
Toluene-d8 (Surr)	*94*		*64 - 132*		*11/11/24 13:18*	*1*

Lab Sample ID: LCS 400-690766/1002
Matrix: Water
Analysis Batch: 690766

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	50.5		ug/L		101	70 - 130
m-Xylene & p-Xylene	50.0	51.1		ug/L		102	70 - 130
o-Xylene	50.0	52.2		ug/L		104	70 - 130
Ethylbenzene	50.0	52.3		ug/L		105	70 - 130
Toluene	50.0	48.1		ug/L		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*83*		*72 - 130*
Dibromofluoromethane	*103*		*75 - 126*
Toluene-d8 (Surr)	*93*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*82*		*67 - 134*

Lab Sample ID: MB 400-691439/4
Matrix: Water
Analysis Batch: 691439

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			11/16/24 08:26	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 08:26	1
Toluene	<1.0		1.0		ug/L			11/16/24 08:26	1
Xylenes, Total	<10		10		ug/L			11/16/24 08:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*72 - 130*		*11/16/24 08:26*	*1*
Dibromofluoromethane	*104*		*75 - 126*		*11/16/24 08:26*	*1*
Toluene-d8 (Surr)	*95*		*64 - 132*		*11/16/24 08:26*	*1*

Lab Sample ID: LCS 400-691439/1002
Matrix: Water
Analysis Batch: 691439

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	46.6		ug/L		93	70 - 130

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

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

Lab Sample ID: LCS 400-691439/1002
Matrix: Water
Analysis Batch: 691439

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	46.0		ug/L		92	70 - 130		
o-Xylene			50.0	46.4		ug/L		93	70 - 130		
Ethylbenzene			50.0	48.3		ug/L		97	70 - 130		
Toluene			50.0	48.0		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*72 - 130*
Dibromofluoromethane	*92*		*75 - 126*
Toluene-d8 (Surr)	*98*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*73*		*67 - 134*

Lab Sample ID: MB 400-691473/4
Matrix: Water
Analysis Batch: 691473

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			11/17/24 08:04	1
Ethylbenzene	<1.0		1.0		ug/L			11/17/24 08:04	1
Toluene	<1.0		1.0		ug/L			11/17/24 08:04	1
Xylenes, Total	<10		10		ug/L			11/17/24 08:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*72 - 130*		*11/17/24 08:04*	*1*
Dibromofluoromethane	*115*		*75 - 126*		*11/17/24 08:04*	*1*
Toluene-d8 (Surr)	*93*		*64 - 132*		*11/17/24 08:04*	*1*

Lab Sample ID: LCS 400-691473/1002
Matrix: Water
Analysis Batch: 691473

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	45.6		ug/L		91	70 - 130		
m-Xylene & p-Xylene			50.0	49.9		ug/L		100	70 - 130		
o-Xylene			50.0	51.2		ug/L		102	70 - 130		
Ethylbenzene			50.0	48.1		ug/L		96	70 - 130		
Toluene			50.0	44.4		ug/L		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*72 - 130*
Dibromofluoromethane	*108*		*75 - 126*
Toluene-d8 (Surr)	*94*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*121*		*67 - 134*

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Knight #1.00

Job ID: 400-265636-1

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

Lab Sample ID: 400-265636-9 MS
Matrix: Water
Analysis Batch: 691473

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	40.8		ug/L		82	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	43.4		ug/L		87	57 - 130
o-Xylene	<5.0		50.0	44.8		ug/L		90	61 - 130
Ethylbenzene	<1.0		50.0	41.6		ug/L		83	58 - 131
Toluene	<1.0		50.0	38.1		ug/L		76	65 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*72 - 130*
Dibromofluoromethane	*109*		*75 - 126*
Toluene-d8 (Surr)	*92*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*124*		*67 - 134*

Lab Sample ID: 400-265636-9 MSD
Matrix: Water
Analysis Batch: 691473

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	46.4		ug/L		93	56 - 142	13	30
m-Xylene & p-Xylene	<5.0		50.0	50.5		ug/L		101	57 - 130	15	30
o-Xylene	<5.0		50.0	53.0		ug/L		106	61 - 130	17	30
Ethylbenzene	<1.0		50.0	48.3		ug/L		97	58 - 131	15	30
Toluene	<1.0		50.0	44.1		ug/L		88	65 - 130	15	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*72 - 130*
Dibromofluoromethane	*109*		*75 - 126*
Toluene-d8 (Surr)	*92*		*64 - 132*
1,2-Dichloroethane-d4 (Surr)	*124*		*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: 400-134745-41362.1
Client Contact: Joe Wiley	Phone: 913 980 0261	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 1 of 3 2
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 #: WD1040028			
Email: joe.wiley@kindermorgan.com	WO #: Knight #1_ERG_ARF_10-25-2024			
Project Name: Knight #1.00	Project #: 40015823			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None

400-265636 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)	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		
TB-01	11/5/2024	1500	G	Water			2		2	Trip Blank
MW-1	11/5/2024	1643	G	Water			2		2	
MW-2	11/5/2024	1541	G	Water				2	2	
MW-3	11/5/2024	1549	G	Water				2	2	
MW-4	11/5/2024	1555	G	Water			2		2	
MW-5	11/5/2024	1602	G	Water			2		2	
MW-6	11/5/2024	1608	G	Water			2		2	
MW-7	11/5/2024	1621	G	Water				2	2	
MW-8	11/5/2024	1627	G	Water			2		2	
MW-9	11/5/2024	1632	G	Water			2		2	
MW-10	11/5/2024	1638	G	Water			2		2	

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	11-6-2024 1630	STW			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				11/8/24 9:27	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.0 IR8

Ver: 10/10/2024

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 Clay	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-134745-41362.2
Client Contact: Joe Wiley	Phone: 913 980 0281	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 2 of 3 2
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 #: WD1040028			
Email: joe.wiley@kindermorgan.com	WO #: Knight #1_ERG_ARF_10-25-2024			
Project Name: Knight #1.00	Project #: 40015823			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL; N - None

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 (A)	8260D - BTEX - 8260 (N)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
MW-11	11-6-2024	1531	G	Water				2	2	All Samples collected on 11/5/2024
MW-12	11-6-2024	1648	G	Water			2		2	
MW-13	11-6-2024	1654	G	Water			2		2	
MW-14	11-6-2024	1658	G	Water			2		2	
MW-15	11-6-2024	1702	G	Water			2		2	
DUP-01	11-6-2024		G	Water				2	2	
				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) 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
1	Sean R Clay	11-6-2024 1630	ST			
2						
3					11/8/24 9:27	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.0 -0.8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc. Job Number: 400-265636-1

Login Number: 265636 **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	0.0°C IR8
Cooler Temperature is recorded.	True	
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: 400-265636-1
Project/Site: Knight #1.00

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: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 444272
	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 for Knight #1: content satisfactory 1. Continue LNAPL recovery if enough has accumulated. 2. Please keep OCD apprised of future AS/SVE re-start if system continues to operate again. 3. Continue to conduct groundwater sampling on a semi-annual schedule as prescribed. 4. Please submit the 2025 Annual Groundwater Report to OCD by April 1, 2026.	4/29/2025