2020 ANNUAL GROUNDWATER REPORT

James F. Bell #1E
Incident Number: nAUTOfAB000291
NMOCD Case#: 3RP-196-0
Meter Code: 94715
T30N, R13W, Sec10, Unit P

SITE DETAILS

Site Location: Latitude: 36.822568 N, Longitude: -108.187110 W
Land Type: Federal
Operator: Hilcorp Energy

SITE BACKGROUND

Environmental Remediation activities at James F. Bell #1E (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 New Mexico Oil Conservation Division (NMOCD) in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into El Paso CGP Company, LLC's (EPCGP's) program methods. Currently, the Site is operated by Hilcorp Energy (Hilcorp) and is active.

The Site is located on Federal land. An initial site assessment was completed in March 1994. Monitoring wells were installed in 1995 (MW-1 through MW-4 and soil borings), 1997 (temporary monitoring wells PZ-01 through PZ-05), 1999 (soil borings), 2016 (MW-5 through MW-12, and SB-1), and 2017 (MW-13 through MW-18). The location of the Site is depicted on Figure 1. A Site Plan map depicting the locations of monitoring wells and current and historical site features is provided as Figure 2. Free product is present at the site, and recovery has been performed periodically since 1997 including mobile dual-phase extraction (MDPE) events to enhance free product recovery in December 2016, July 2017, and May and July 2018. Soil vapor extraction (SVE) test well SVE-1 was installed in June 2018. Groundwater sampling is being conducted on a semi-annual basis.

GROUNDWATER MONITORING ACTIVITIES

Pursuant to the Remediation Plan, Stantec Consulting Services Inc. (Stantec) provided field work notifications via email to the NMOCD on May 5, 2020 and November 5, 2020, prior to initiating groundwater sampling activities at the Site. Copies of the 2019 NMOCD notifications are provided in Appendix A.

On May 16 and November 15, 2020, water levels were gauged at MW-1 through MW-18 and SVE-1. In May and November 2020, groundwater samples were collected from monitoring wells MW-5, MW-6, and MW-11 through MW-18. Groundwater samples were not collected from monitoring wells MW-1, MW-7 MW-8, or MW-10 during either sampling event due to the presence of free product. Samples were collected using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event using a suspension tether and stainless-steel weights. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the well screen.

Groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins-TestAmerica Laboratories, Inc. in Pensacola, Florida where they were analyzed for BTEX. One laboratory supplied trip blank and one blind field duplicate were also collected during each groundwater sampling event. The groundwater samples, field duplicates, and trip blanks were analyzed using EPA Method 8260.

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The unused sample water was combined in a waste container and transported to Basin Disposal, Inc. (Basin) in Bloomfield, New Mexico for disposal. Waste disposal documentation is included as Appendix B.

FREE PRODUCT RECOVERY

As documented in EPCGP's letter dated January 5, 2021, EPCGP initiated quarterly free product recovery activities in the second calendar quarter of 2020. Documentation of NMOCD notification of site activities is provided in Appendix A. Free product was observed in MW-1, MW-7, MW-8, and MW-10 during the May and November 2020 sampling events, and in the August free product recovery event.

In May 2020, the measured free product thicknesses and recovered free product volumes were as follows: 1.23 feet at MW-1 and 1.41 gallons recovered, 0.82 feet at MW-7 and 0.23 gallons recovered, 0.99 feet at MW-8 and 0.37 gallons recovered, and 0.11 feet at MW-10 and 0.01 gallons recovered. In August 2020, the measured free product thicknesses and recovered free product volumes were as follows: 1.24 feet at MW-1 and 1.42 gallons recovered, 0.09 feet at MW-7 and 0.02 gallons recovered, 0.97 feet at MW-8 and 0.29 gallons recovered, and 0.05 feet at MW-10 and < 0.01 gallons recovered. In November 2020 the measured free product thicknesses and recovered free product volumes were as follows: 1.20 feet at MW-1 and 1.61 gallons recovered, 0.12 feet at MW-7 and < 0.01 gallons recovered, 0.94 feet at MW-8 and 0.36 gallons recovered, and 0.04 feet at MW-10 and < 0.01 gallons removed.

Free product was recovered by hand-bailing. During the groundwater sampling site visits, the recovered free product was disposed of with wastewater generated during the monitoring well sampling activities. Recovered free product from the August site visit was also transported for disposal at Basin Disposal, Inc. (Basin) in Bloomfield, New Mexico (Appendix B).

SUMMARY TABLES

Historic analytical and water level data are summarized in Table 1 and Table 2, respectively. Free product recovery data is summarized on Table 3.

SITE MAPS

Groundwater analytical maps (Figures 3 and 5) and groundwater elevation contour maps (Figures 4 and 6) summarize results of the 2020 groundwater sampling and gauging events.

ANALYTICAL LAB REPORTS

The groundwater analytical lab reports are included as Appendix C.

GROUND WATER RESULTS

- The groundwater flow direction in 2020 was generally to the north-northwest at the Site (see Figures 4 and 6).

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- Free product was observed in monitoring wells MW-1, MW-7, MW-8, and MW-10 during both 2020 sampling events. No groundwater samples were collected from monitoring wells containing measurable product.
- At least one groundwater sample collected in 2020 from MW-5, MW-6, MW-11, MW-13, MW-14, MW-16, and MW-17 exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [µg/L]) for benzene in groundwater.
- The groundwater sample collected in May 2020 from MW-14 exceeded the NMWQCC standard (750 µg/L) for toluene in groundwater. Toluene was either below the NMWQCC standard or not detected in remaining groundwater samples collected from the Site wells in 2020.
- Ethylbenzene was either not detected or detected below the NMWQCC standard (750 µg/L) for ethylbenzene in groundwater in samples collected from Site wells in 2020.
- Groundwater samples collected in 2020 from MW-6, MW-11 and MW-15 (May only) exceeded the NMWQCC standard (620 µg/L) for total xylenes in groundwater. Total xylenes were either below the NMWQCC standard or not detected in the remaining samples collected from Site monitoring wells in 2020.
- A field duplicate was collected from monitoring well MW-13 during the May event and from MW-5 during the November event. No significant differences were noted between the primary and the duplicate groundwater samples.
- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2020 groundwater monitoring events.

PLANNED FUTURE ACTIVITIES

Groundwater monitoring events will continue to be conducted on a semi-annual basis. Groundwater samples will be collected from monitoring wells not containing free product and analyzed for BTEX constituents using EPA Method 8260. A field duplicate and trip blank will also be collected during each groundwater sampling event.

Quarterly site visits will continue at the Site in 2021 to facilitate removal of measurable free product where it is present. Pursuant to the January 5, 2021 letter from EPCGP, mobile DPE activities are to be completed before October 2021 to more aggressively remove free product. Follow-up correspondence will be provided to NMOCD once the date of this work is scheduled.

The activities conducted in 2021, and their results, will be summarized in the 2021 Annual Report, to be submitted in early 2022.

TABLES

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

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

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

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Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/11/19	NS	NS	NS	NS
MW-1	05/16/20	NS	NS	NS	NS
MW-1	08/18/20	NS	NS	NS	NS
MW-1	11/15/20	NS	NS	NS	NS
MW-2	12/11/95	94.7	1.4	11.3	31.1
MW-2	12/04/96	2.52	<1	<1	<3
MW-2	03/05/97	1.49	<1	<1	<3
MW-2	10/11/00	200	<0.5	81	28
MW-2	04/06/01	NS	NS	NS	NS
MW-2	06/05/01	NS	NS	NS	NS
MW-2	06/25/01	160	<0.5	77	22
MW-2	12/21/01	NS	NS	NS	NS
MW-2	05/15/02	NS	NS	NS	NS
MW-2	06/05/02	53	<0.5	50	9.7
MW-2	09/06/02	NS	NS	NS	NS
MW-2	09/13/02	NS	NS	NS	NS
MW-2	12/18/02	NS	NS	NS	NS
MW-2	06/19/03	6.5	<1	17.8	1.7
MW-2	09/22/03	NS	NS	NS	NS
MW-2	12/15/03	NS	NS	NS	NS
MW-2	03/16/04	NS	NS	NS	NS
MW-2	06/09/04	<0.5	<0.5	<0.5	<1
MW-2	09/10/04	NS	NS	NS	NS
MW-2	12/14/04	NS	NS	NS	NS
MW-2	03/17/05	NS	NS	NS	NS
MW-2	06/23/05	<1	<1	<1	<2
MW-2	09/13/05	NS	NS	NS	NS
MW-2	10/28/05	NS	NS	NS	NS
MW-2	12/22/05	NS	NS	NS	NS
MW-2	03/25/06	NS	NS	NS	NS
MW-2	06/14/06	<1	<1	<1	<2
MW-2	09/25/06	NS	NS	NS	NS
MW-2	12/27/06	NS	NS	NS	NS
MW-2	03/26/07	NS	NS	NS	NS
MW-2	06/11/07	<1	<1	<1	<2
MW-2	09/18/07	NS	NS	NS	NS
MW-2	03/04/08	NS	NS	NS	NS
MW-2	06/12/08	<1	<1	<1	<2
MW-2	09/08/08	NS	NS	NS	NS

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Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	12/03/08	NS	NS	NS	NS
MW-2	03/02/09	NS	NS	NS	NS
MW-2	06/03/09	0.3 J	2.1	<1	0.84 J
MW-2	08/27/09	NS	NS	NS	NS
MW-2	11/02/09	NS	NS	NS	NS
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/26/10	NS	NS	NS	NS
MW-2	09/30/10	NS	NS	NS	NS
MW-2	11/01/10	NS	NS	NS	NS
MW-2	02/02/11	NS	NS	NS	NS
MW-2	05/10/11	NS	NS	NS	NS
MW-2	09/26/11	NS	NS	NS	NS
MW-2	11/01/11	NS	NS	NS	NS
MW-2	02/16/12	NS	NS	NS	NS
MW-2	05/08/12	NS	NS	NS	NS
MW-2	06/07/13	<0.14	<0.30	<0.20	<0.23
MW-2	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-2	12/13/13	<0.20	<0.38	<0.20	<0.65
MW-2	04/05/14	<0.20	<0.38	<0.20	<0.65
MW-2	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-2	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-2	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-2	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-2	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-2	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-2	11/10/17	<1.0	<1.0	<1.0	<10
MW-2	05/19/18	<1.0	<1.0	<1.0	<10
MW-2	10/29/18	NS	NS	NS	NS
MW-2	05/20/19	NS	NS	NS	NS
MW-2	11/11/19	<1.0	<1.0	<1.0	<10
MW-2	05/16/20	NS	NS	NS	NS
MW-2	11/15/20	NS	NS	NS	NS

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Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	12/11/95	1790	10400	1010	8070
MW-3	12/04/96	4210	19200	1140	11700
MW-3	03/05/97	4000	19200	1280	13600
MW-3	03/12/01	NS	NS	NS	NS
MW-3	04/06/01	NS	NS	NS	NS
MW-3	06/05/01	NS	NS	NS	NS
MW-3	06/14/01	NS	NS	NS	NS
MW-3	06/28/01	NS	NS	NS	NS
MW-3	07/06/01	NS	NS	NS	NS
MW-3	07/11/01	NS	NS	NS	NS
MW-3	07/20/01	NS	NS	NS	NS
MW-3	08/02/01	NS	NS	NS	NS
MW-3	08/08/01	NS	NS	NS	NS
MW-3	08/16/01	NS	NS	NS	NS
MW-3	08/20/01	NS	NS	NS	NS
MW-3	08/31/01	NS	NS	NS	NS
MW-3	09/06/01	NS	NS	NS	NS
MW-3	09/17/01	NS	NS	NS	NS
MW-3	09/25/01	NS	NS	NS	NS
MW-3	10/03/01	NS	NS	NS	NS
MW-3	10/11/01	NS	NS	NS	NS
MW-3	12/04/01	NS	NS	NS	NS
MW-3	12/13/01	NS	NS	NS	NS
MW-3	12/21/01	NS	NS	NS	NS
MW-3	12/28/01	NS	NS	NS	NS
MW-3	01/04/02	NS	NS	NS	NS
MW-3	01/08/02	NS	NS	NS	NS
MW-3	01/17/02	NS	NS	NS	NS
MW-3	01/23/02	NS	NS	NS	NS
MW-3	01/31/02	NS	NS	NS	NS
MW-3	02/07/02	NS	NS	NS	NS
MW-3	02/14/02	NS	NS	NS	NS
MW-3	02/20/02	NS	NS	NS	NS
MW-3	02/28/02	NS	NS	NS	NS
MW-3	03/06/02	NS	NS	NS	NS
MW-3	03/11/02	NS	NS	NS	NS
MW-3	03/21/02	NS	NS	NS	NS
MW-3	03/28/02	NS	NS	NS	NS
MW-3	04/04/02	NS	NS	NS	NS

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NMWQCC Standards:		10	750	750	620
MW-3	04/12/02	NS	NS	NS	NS
MW-3	04/19/02	NS	NS	NS	NS
MW-3	04/25/02	NS	NS	NS	NS
MW-3	05/03/02	NS	NS	NS	NS
MW-3	05/15/02	NS	NS	NS	NS
MW-3	05/24/02	NS	NS	NS	NS
MW-3	05/31/02	NS	NS	NS	NS
MW-3	06/07/02	NS	NS	NS	NS
MW-3	06/14/02	NS	NS	NS	NS
MW-3	06/21/02	NS	NS	NS	NS
MW-3	06/27/02	NS	NS	NS	NS
MW-3	07/02/02	NS	NS	NS	NS
MW-3	07/11/02	NS	NS	NS	NS
MW-3	07/22/02	NS	NS	NS	NS
MW-3	07/25/02	NS	NS	NS	NS
MW-3	07/31/02	NS	NS	NS	NS
MW-3	08/08/02	NS	NS	NS	NS
MW-3	08/16/02	NS	NS	NS	NS
MW-3	08/22/02	NS	NS	NS	NS
MW-3	08/28/02	NS	NS	NS	NS
MW-3	09/06/02	NS	NS	NS	NS
MW-3	09/13/02	NS	NS	NS	NS
MW-3	09/19/02	NS	NS	NS	NS
MW-3	09/25/02	NS	NS	NS	NS
MW-3	10/04/02	NS	NS	NS	NS
MW-3	10/10/02	NS	NS	NS	NS
MW-3	10/15/02	NS	NS	NS	NS
MW-3	10/23/02	NS	NS	NS	NS
MW-3	10/30/02	NS	NS	NS	NS
MW-3	11/08/02	NS	NS	NS	NS
MW-3	11/21/02	NS	NS	NS	NS
MW-3	12/04/02	NS	NS	NS	NS
MW-3	12/10/02	NS	NS	NS	NS
MW-3	12/18/02	NS	NS	NS	NS
MW-3	12/27/02	NS	NS	NS	NS
MW-3	01/07/03	NS	NS	NS	NS
MW-3	01/22/03	NS	NS	NS	NS
MW-3	01/29/03	NS	NS	NS	NS
MW-3	02/05/03	NS	NS	NS	NS

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

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James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	11/10/03	NS	NS	NS	NS
MW-3	11/17/03	NS	NS	NS	NS
MW-3	11/26/03	NS	NS	NS	NS
MW-3	12/04/03	NS	NS	NS	NS
MW-3	12/09/03	NS	NS	NS	NS
MW-3	12/15/03	NS	NS	NS	NS
MW-3	01/02/04	NS	NS	NS	NS
MW-3	01/11/04	NS	NS	NS	NS
MW-3	01/16/04	NS	NS	NS	NS
MW-3	01/23/04	NS	NS	NS	NS
MW-3	01/30/04	NS	NS	NS	NS
MW-3	02/06/04	NS	NS	NS	NS
MW-3	02/12/04	NS	NS	NS	NS
MW-3	02/18/04	NS	NS	NS	NS
MW-3	02/27/04	NS	NS	NS	NS
MW-3	03/16/04	NS	NS	NS	NS
MW-3	04/13/04	NS	NS	NS	NS
MW-3	05/10/04	NS	NS	NS	NS
MW-3	06/02/04	NS	NS	NS	NS
MW-3	06/09/04	1590	4520	966	1830
MW-3	07/26/04	NS	NS	NS	NS
MW-3	08/16/04	NS	NS	NS	NS
MW-3	09/09/04	NS	NS	NS	NS
MW-3	09/10/04	NS	NS	NS	NS
MW-3	10/11/04	NS	NS	NS	NS
MW-3	11/17/04	NS	NS	NS	NS
MW-3	12/13/04	NS	NS	NS	NS
MW-3	12/14/04	NS	NS	NS	NS
MW-3	01/17/05	NS	NS	NS	NS
MW-3	02/15/05	NS	NS	NS	NS
MW-3	03/16/05	NS	NS	NS	NS
MW-3	03/17/05	NS	NS	NS	NS
MW-3	04/15/05	NS	NS	NS	NS
MW-3	05/17/05	NS	NS	NS	NS
MW-3	06/23/05	2260	1090	1920	24800
MW-3	07/19/05	NS	NS	NS	NS
MW-3	08/22/05	NS	NS	NS	NS
MW-3	09/13/05	NS	NS	NS	NS
MW-3	10/28/05	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	11/18/05	NS	NS	NS	NS
MW-3	12/22/05	NS	NS	NS	NS
MW-3	01/18/06	NS	NS	NS	NS
MW-3	02/21/06	NS	NS	NS	NS
MW-3	03/25/06	NS	NS	NS	NS
MW-3	04/28/06	NS	NS	NS	NS
MW-3	05/23/06	NS	NS	NS	NS
MW-3	06/14/06	795	<50	818	10900
MW-3	09/25/06	NS	NS	NS	NS
MW-3	12/27/06	NS	NS	NS	NS
MW-3	03/26/07	NS	NS	NS	NS
MW-3	06/11/07	868	<10	1490	13900
MW-3	09/18/07	NS	NS	NS	NS
MW-3	03/04/08	NS	NS	NS	NS
MW-3	06/12/08	876	<50	1030	10700
MW-3	09/08/08	NS	NS	NS	NS
MW-3	12/03/08	NS	NS	NS	NS
MW-3	03/02/09	NS	NS	NS	NS
MW-3	06/03/09	549	<25	750	7320
MW-3	08/27/09	NS	NS	NS	NS
MW-3	11/02/09	NS	NS	NS	NS
MW-3	02/11/10	NS	NS	NS	NS
MW-3	05/26/10	517	<50	971	9680
MW-3	09/30/10	NS	NS	NS	NS
MW-3	11/01/10	NS	NS	NS	NS
MW-3	02/02/11	NS	NS	NS	NS
MW-3	05/10/11	402	<10	922	11100
MW-3	09/26/11	NS	NS	NS	NS
MW-3	11/01/11	NS	NS	NS	NS
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/08/12	482	10.2 J	1200	9060
MW-3	06/07/13	99	<6.0	250	3900
MW-3	09/12/13	90	<6.0	380	3400
MW-3	12/13/13	89	<6.0	460	4500
MW-3	04/05/14	79	<3.8	400	2900
MW-3	10/21/14	93	<3.5	650	1400
MW-3	05/27/15	56	<50	400	530
MW-3	11/18/15	290	5.5	570	490
MW-3	04/15/16	36	<25	290	89

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	10/11/16	82	<50	910	1400
MW-3	06/10/17	30	<10	400	91
MW-3	11/10/17	60	<5.0	780	<50
MW-3	05/19/18	34	<2.0	360	<20
MW-3	10/29/18	NS	NS	NS	NS
MW-3	05/20/19	NS	NS	NS	NS
MW-3	11/11/19	45	<5.0	690	<50
MW-3	05/16/20	NS	NS	NS	NS
MW-3	11/15/20	NS	NS	NS	NS
MW-4	12/11/95	<2.5	<2.5	<2.5	<7.5
MW-4	12/04/96	<1	<1	<1	<3
MW-4	03/05/97	<1	<1	<1	<3
MW-4	10/11/00	<0.5	<0.5	<0.5	<0.5
MW-4	04/06/01	NS	NS	NS	NS
MW-4	06/05/01	NS	NS	NS	NS
MW-4	06/25/01	<0.5	<0.5	<0.5	<0.5
MW-4	12/21/01	NS	NS	NS	NS
MW-4	05/15/02	NS	NS	NS	NS
MW-4	06/05/02	<0.5	<0.5	<0.5	<1
MW-4	09/06/02	NS	NS	NS	NS
MW-4	12/18/02	NS	NS	NS	NS
MW-4	06/19/03	NS	NS	NS	NS
MW-4	09/22/03	NS	NS	NS	NS
MW-4	12/15/03	NS	NS	NS	NS
MW-4	03/16/04	NS	NS	NS	NS
MW-4	06/09/04	NS	NS	NS	NS
MW-4	09/10/04	NS	NS	NS	NS
MW-4	12/14/04	NS	NS	NS	NS
MW-4	03/17/05	NS	NS	NS	NS
MW-4	06/23/05	NS	NS	NS	NS
MW-4	09/13/05	NS	NS	NS	NS
MW-4	12/22/05	NS	NS	NS	NS
MW-4	03/25/06	NS	NS	NS	NS
MW-4	06/14/06	NS	NS	NS	NS
MW-4	09/25/06	NS	NS	NS	NS
MW-4	12/27/06	NS	NS	NS	NS
MW-4	03/26/07	NS	NS	NS	NS
MW-4	06/11/07	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	09/18/07	NS	NS	NS	NS
MW-4	03/04/08	NS	NS	NS	NS
MW-4	06/12/08	NS	NS	NS	NS
MW-4	09/08/08	NS	NS	NS	NS
MW-4	12/03/08	NS	NS	NS	NS
MW-4	03/02/09	NS	NS	NS	NS
MW-4	06/03/09	NS	NS	NS	NS
MW-4	08/27/09	NS	NS	NS	NS
MW-4	11/02/09	NS	NS	NS	NS
MW-4	02/11/10	NS	NS	NS	NS
MW-4	05/26/10	NS	NS	NS	NS
MW-4	09/30/10	NS	NS	NS	NS
MW-4	11/01/10	NS	NS	NS	NS
MW-4	02/02/11	NS	NS	NS	NS
MW-4	05/10/11	NS	NS	NS	NS
MW-4	09/26/11	NS	NS	NS	NS
MW-4	11/01/11	NS	NS	NS	NS
MW-4	02/16/12	NS	NS	NS	NS
MW-4	05/08/12	NS	NS	NS	NS
MW-4	06/07/13	<0.14	<0.30	<0.20	0.24 J
MW-4	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-4	12/13/13	<0.14	<0.30	<0.20	0.36 J
MW-4	04/05/14	<0.20	<0.38	<0.20	1.3 J
MW-4	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-4	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-4	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-4	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-4	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-4	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-4	11/12/17	<1.0	<1.0	<1.0	<10
MW-4	05/19/18	<1.0	<1.0	<1.0	<10
MW-4	10/29/18	NS	NS	NS	NS
MW-4	05/20/19	NS	NS	NS	NS
MW-4	11/11/19	<1.0	<1.0	<1.0	<10
MW-4	05/16/20	NS	NS	NS	NS
MW-4	11/15/20	NS	NS	NS	NS
MW-5	10/11/16	1400	3300	120	2600
MW-5	06/10/17	220	260	22	2300
MW-5	11/10/17	1100	670	60	4400

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	05/19/18	330	99	<10	2200
MW-5	10/29/18	100	9.6	9.0	890
DUP-01(MW-5)*	10/29/18	100	11	8.7	750
MW-5	05/20/19	50	<1.0	3.6	130
MW-5	11/11/19	36	6.3	2.5	55
MW-5	05/16/20	39	7.2	1.7	53
MW-5	11/15/20	24	3.1	1.5	39
DUP-01(MW-5)*	11/15/20	24	3.6	1.5	44
MW-6	10/11/16	1200	4100	750	6200
MW-6	06/10/17	1100	4500	1200	10000
MW-6	11/10/17	980	2900	930	8300
MW-6	05/19/18	1100	1700	840	7000
MW-6	10/29/18	800	1000	590	6200
MW-6	05/20/19	180	6.5	68	1900
MW-6	11/11/19	72	<10	<10	1200
MW-6	05/16/20	190	<10	<10	1800
MW-6	11/15/20	200	<1.0	18	1200
MW-7	10/11/16	1200	2000	1300	8000
MW-7	06/10/17	920	1300	1600	10000
MW-7	11/10/17	1300	770	1000	8200
MW-7	05/19/18	470	530	1100	7300
MW-7	10/29/18	NS	NS	NS	NS
MW-7	05/20/19	NS	NS	NS	NS
MW-7	11/11/19	200	<50	1600	5400
MW-7	05/16/20	NS	NS	NS	NS
MW-7	08/18/20	NS	NS	NS	NS
MW-7	11/15/20	NS	NS	NS	NS
MW-8	10/11/16	NS	NS	NS	NS
MW-8	06/10/17	NS	NS	NS	NS
MW-8	07/11/17	NS	NS	NS	NS
MW-8	11/12/17	2100	7900	1200	14000
MW-8	03/25/18	NS	NS	NS	NS
MW-8	05/08/18	NS	NS	NS	NS
MW-8	05/19/18	NS	NS	NS	NS
MW-8	07/11/18	NS	NS	NS	NS
MW-8	10/29/18	NS	NS	NS	NS
MW-8	05/20/19	NS	NS	NS	NS
MW-8	11/11/19	NS	NS	NS	NS
MW-8	05/16/20	NS	NS	NS	NS
MW-8	08/18/20	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-8	11/15/20	NS	NS	NS	NS
MW-9	10/11/16	84	82	140	750
MW-9	06/10/17	150	<5.0	130	66
MW-9	11/10/17	130	1.4	85	11
MW-9	05/19/18	69	<1.0	150	<10
DP-02(MW-9)*	05/19/18	67	<1.0	120	<10
MW-9	10/29/18	NS	NS	NS	NS
MW-9	05/20/19	NS	NS	NS	NS
MW-9	11/11/19	3.6	<1.0	3	<10
MW-9	05/16/20	NS	NS	NS	NS
MW-9	11/15/20	NS	NS	NS	NS
MW-10	10/11/16	NS	NS	NS	NS
MW-10	06/10/17	1600	4900	1800	17000
MW-10	11/10/17	1200	3000	860	9900
MW-10	05/19/18	690	1600	700	8600
MW-10	10/29/18	610	38	600	8300
MW-10	05/20/19	NS	NS	NS	NS
MW-10	11/11/19	860	<100	590	11000
MW-10	05/16/20	NS	NS	NS	NS
MW-10	08/18/20	NS	NS	NS	NS
MW-10	11/15/20	NS	NS	NS	NS
MW-11	10/11/16	3200	8200	950	10000
MW-11	06/10/17	4000	12000	1400	13000
MW-11	11/10/17	3100	2400	940	8900
MW-11	05/19/18	3200	6500	950	9300
MW-11	10/29/18	2800	30	870	8100
MW-11	05/20/19	3300	1900	740	7600
MW-11	11/11/19	3100	<50	590	5600
DUP-1(MW-11)*	11/11/19	3800	<50	670	6900
MW-11	05/16/20	3200	300	170	8000
MW-11	11/15/20	2400	<20	380	3500
MW-12	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-12	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-12	11/10/17	<1.0	<1.0	<1.0	<10
MW-12	05/19/18	<1.0	<1.0	<1.0	<10
MW-12	10/29/18	<1.0	<1.0	<1.0	<10
MW-12	05/20/19	<1.0	<1.0	<1.0	<10
MW-12	11/11/19	<1.0	<1.0	<1.0	<10
MW-12	05/16/20	<1.0	<1.0	<1.0	<10
MW-12	11/15/20	<1.0	<1.0	<1.0	<10
MW-13	11/10/17	160	<2.0	110	430

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

James F. Bell #1E					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-13	05/19/18	26	<1.0	37	<10
MW-13	10/29/18	<1.0	<1.0	<1.0	<10
MW-13	05/20/19	14	<1.0	46	<10
MW-13	11/11/19	<1.0	<1.0	2	<10
MW-13	05/16/20	6.5	<1.0	46	<10
MW-13	11/15/20	16	<1.0	36	27
MW-14	11/10/17	<1.0	<1.0	<1.0	<10
MW-14	05/19/18	<1.0	<1.0	<1.0	<10
MW-14	10/29/18	<1.0	<1.0	<1.0	<10
MW-14	05/20/19	<1.0	<1.0	<1.0	<10
MW-14	11/11/19	<1.0	<1.0	<1.0	<10
MW-14	05/16/20	750	830	<5.0	<50
MW-14	11/15/20	28	<1.0	<1.0	<10
MW-15	11/10/17	69	44	610	2300
MW-15	05/19/18	21	15	570	1500
DP-01(MW-15)*	05/19/18	20	14	550	1400
MW-15	10/29/18	9.0	4.8	250	530
MW-15	05/20/19	2.3	<1.0	97	<10
DUP-1(MW-15)*	05/20/19	2.4	<1.0	97	<10
MW-15	11/11/19	25.0	29	320	820
MW-15	05/16/20	72.0	8.0	250	760
MW-15	11/15/20	11	<1.0	63	31
MW-16	11/10/17	<1.0	<1.0	3.1	<10
MW-16	05/19/18	<5.0	<5.0	620	<50
MW-16	10/29/18	<2.0	<2.0	440	<20
MW-16	05/20/19	1.3	<1.0	45	<10
MW-16	11/11/19	1.4	<1.0	6.1	<10
DUP-2(MW-16)*	11/11/19	1.3	<1.0	5.9	<10
MW-16	05/16/20	27	1.0	6.7	59
MW-16	11/15/20	2.9	<1.0	<1.0	<10
MW-17	11/10/17	290	2.2	22	150
MW-17	05/19/18	59	<1.0	13	18
MW-17	10/29/18	4.8	<1.0	<1.0	<10
MW-17	05/20/19	<1.0	<1.0	<1.0	<10
MW-17	11/11/19	1.4	<1.0	<1.0	<10
MW-17	05/16/20	17	<1.0	<1.0	16
MW-17	11/15/20	<1.0	<1.0	<1.0	<10

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

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

Notes:
The groundwater monitoring dates for each monitoring well where no groundwater samples were collected and analyzed have been omitted.
"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 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/17/95	5810.88	NR	26.67		5784.21
MW-1	12/11/95	5810.88	NR	26.23		5784.65
MW-1	12/04/96	5810.88	26.16	28.00	1.84	5784.33
MW-1	03/05/97	5810.88	26.47	28.47	2.00	5783.99
MW-1	09/29/00	5810.88	27.29	29.09	1.80	5783.21
MW-1	02/26/01	5810.88	27.61	29.06	1.45	5782.96
MW-1	03/14/01	5810.88	27.49	29.60	2.11	5782.94
MW-1	04/06/01	5810.88	27.67	29.08	1.41	5782.91
MW-1	06/22/01	5810.88	28.10	29.57	1.47	5782.47
MW-1	07/11/01	5810.88	27.95	28.95	1.00	5782.72
MW-1	07/26/01	5810.88	28.21	29.51	1.30	5782.39
MW-1	08/16/01	5810.88	28.40	28.49	0.09	5782.46
MW-1	09/06/01	5810.88	28.41	28.46	0.05	5782.45
MW-1	09/17/01	5810.88	28.19	28.46	0.27	5782.63
MW-1	12/13/01	5810.88	28.20	28.50	0.30	5782.61
MW-1	01/08/02	5810.88	28.25	28.54	0.29	5782.56
MW-1	02/28/02	5810.88	28.31	28.62	0.31	5782.50
MW-1	03/28/02	5810.88	28.51	28.64	0.13	5782.34
MW-1	09/13/02	5810.88	29.20	31.17	1.97	5781.26
MW-1	09/19/02	5810.88	28.45	30.82	2.37	5781.93
MW-1	12/04/02	5810.88	28.37	29.07	0.70	5782.36
MW-1	04/18/03	5810.88	28.44	29.29	0.85	5782.26
MW-1	06/19/03	5810.88	29.19	29.41	0.22	5781.64
MW-1	09/22/03	5810.88	28.31	28.64	0.33	5782.50
MW-1	12/15/03	5810.88	28.04	28.24	0.20	5782.79
MW-1	02/27/04	5810.88	28.19	28.21	0.02	5782.68
MW-1	03/16/04	5810.88	28.08	28.13	0.05	5782.78
MW-1	06/09/04	5810.88	28.03	28.27	0.24	5782.79
MW-1	07/26/04	5810.88	27.95	28.48	0.53	5782.81
MW-1	09/10/04	5810.88	27.82	27.89	0.07	5783.04
MW-1	12/14/04	5810.88	27.68	27.68	<0.01	5783.20
MW-1	12/18/04	5810.88	27.67	27.71	0.04	5783.20
MW-1	03/17/05	5810.88	27.65	27.83	0.18	5783.19
MW-1	04/15/05	5810.88	27.72	28.03	0.31	5783.09
MW-1	05/17/05	5810.88	27.35	27.78	0.43	5783.43
MW-1	06/23/05	5810.88	27.21	27.23	0.02	5783.66
MW-1	09/12/05	5810.88	26.52	26.56	0.04	5784.35
MW-1	09/13/05	5810.88	ND	26.56		5784.32
MW-1	10/28/05	5810.88	ND	26.27		5784.61
MW-1	11/18/05	5810.88	ND	26.26		5784.62
MW-1	12/22/05	5810.88	ND	26.09		5784.79

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	01/18/06	5810.88	ND	26.02		5784.86
MW-1	02/21/06	5810.88	ND	26.14		5784.74
MW-1	03/25/06	5810.88	ND	26.20		5784.68
MW-1	04/28/06	5810.88	ND	26.34		5784.54
MW-1	05/23/06	5810.88	ND	26.39		5784.49
MW-1	06/14/06	5810.88	ND	26.33		5784.55
MW-1	07/21/06	5810.88	ND	26.38		5784.50
MW-1	08/24/06	5810.88	ND	26.29		5784.59
MW-1	09/25/06	5810.88	ND	26.30		5784.58
MW-1	12/27/06	5810.88	ND	26.08		5784.80
MW-1	03/26/07	5810.88	ND	27.28		5783.60
MW-1	06/11/07	5810.88	ND	26.47		5784.41
MW-1	09/18/07	5810.88	ND	26.38		5784.50
MW-1	03/04/08	5810.88	ND	26.66		5784.22
MW-1	06/12/08	5810.88	ND	26.60		5784.28
MW-1	09/08/08	5810.88	ND	26.29		5784.59
MW-1	12/03/08	5810.88	ND	26.31		5784.57
MW-1	03/02/09	5810.88	ND	26.58		5784.30
MW-1	06/03/09	5810.88	ND	26.86		5784.02
MW-1	08/27/09	5810.88	ND	27.03		5783.85
MW-1	11/02/09	5810.88	ND	26.92		5783.96
MW-1	02/11/10	5810.88	ND	27.15		5783.73
MW-1	05/26/10	5810.88	26.95	27.07	0.12	5783.90
MW-1	09/30/10	5810.88	ND	26.40		5784.48
MW-1	11/01/10	5810.88	ND	26.14		5784.74
MW-1	02/02/11	5810.88	ND	26.18		5784.70
MW-1	05/10/11	5810.88	ND	26.22		5784.66
MW-1	09/26/11	5810.88	ND	25.39		5785.49
MW-1	11/01/11	5810.88	ND	26.26		5784.62
MW-1	02/16/12	5810.88	ND	26.70		5784.18
MW-1	05/08/12	5810.88	ND	26.80		5784.08
MW-1	06/07/13	5810.88	27.36	28.77	1.41	5783.22
MW-1	09/12/13	5810.88	27.41	28.95	1.54	5783.14
MW-1	12/13/13	5810.88	27.29	28.62	1.33	5783.31
MW-1	04/05/14	5810.88	27.42	28.98	1.56	5783.13
MW-1	10/21/14	5810.88	27.40	28.50	1.10	5783.24
MW-1	05/27/15	5810.88	27.58	29.29	1.71	5782.94
MW-1	11/18/15	5810.88	26.92	27.22	0.30	5783.89
MW-1	04/15/16	5810.88	27.09	27.51	0.42	5783.70
MW-1	10/11/16	5810.88	26.82	26.90	0.08	5784.04
MW-1	06/10/17	5810.88	26.46	26.50	0.04	5784.41

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	07/11/17	5810.88	ND	23.61		5787.27
MW-1	11/12/17	5810.88	ND	25.89		5784.99
MW-1	03/25/18	5810.88	26.33	26.40	0.07	5784.53
MW-1	05/07/18	5810.88	26.58	26.67	0.09	5784.28
MW-1	05/19/18	5810.88	26.54	26.61	0.07	5784.32
MW-1	07/11/18	5810.88	26.72	26.86	0.14	5784.13
MW-1	10/29/18	5810.88	26.75	26.94	0.19	5784.09
MW-1	05/20/19	5810.88	27.50	27.70	0.20	5783.33
MW-1	05/16/20	5810.88	27.47	28.70	1.23	5783.15
MW-1	08/18/20	5810.88	27.56	28.80	1.24	5783.05
MW-1	11/15/20	5810.88	27.60	28.80	1.20	5783.02
MW-2	12/11/95	5809.46	NR	25.32		5784.14
MW-2	12/04/96	5809.46	NR	26.09		5783.37
MW-2	03/05/97	5809.46	NR	26.30		5783.16
MW-2	10/11/00	5809.46	NR	26.41		5783.05
MW-2	04/06/01	5809.46	NR	26.64		5782.82
MW-2	06/05/01	5809.46	NR	26.81		5782.65
MW-2	06/25/01	5809.46	NR	26.79		5782.67
MW-2	12/21/01	5809.46	NR	26.79		5782.67
MW-2	05/15/02	5809.46	NR	27.02		5782.44
MW-2	06/05/02	5809.46	NR	27.06		5782.40
MW-2	09/06/02	5809.46	NR	27.09		5782.37
MW-2	09/13/02	5809.46	NR	27.07		5782.39
MW-2	12/18/02	5809.46	NR	27.09		5782.37
MW-2	06/19/03	5809.46	ND	27.04		5782.42
MW-2	09/22/03	5809.46	ND	26.82		5782.64
MW-2	12/15/03	5809.46	ND	26.42		5783.04
MW-2	03/16/04	5809.46	ND	26.33		5783.13
MW-2	06/09/04	5809.46	ND	26.34		5783.12
MW-2	09/10/04	5809.46	ND	26.17		5783.29
MW-2	12/14/04	5809.46	ND	26.13		5783.33
MW-2	03/17/05	5809.46	ND	26.14		5783.32
MW-2	06/23/05	5809.46	ND	25.81		5783.65
MW-2	09/13/05	5809.46	ND	25.54		5783.92
MW-2	10/28/05	5809.46	ND	26.43		5783.03
MW-2	12/22/05	5809.46	ND	25.35		5784.11
MW-2	03/25/06	5809.46	ND	25.53		5783.93
MW-2	06/14/06	5809.46	ND	25.66		5783.80
MW-2	09/25/06	5809.46	ND	25.59		5783.87
MW-2	12/27/06	5809.46	ND	25.17		5784.29

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	03/26/07	5809.46	ND	25.40		5784.06
MW-2	06/11/07	5809.46	ND	25.48		5783.98
MW-2	09/18/07	5809.46	ND	25.47		5783.99
MW-2	03/04/08	5809.46	ND	26.72		5782.74
MW-2	06/12/08	5809.46	ND	25.62		5783.84
MW-2	09/08/08	5809.46	ND	26.35		5783.11
MW-2	12/03/08	5809.46	ND	25.45		5784.01
MW-2	03/02/09	5809.46	ND	25.70		5783.76
MW-2	06/03/09	5809.46	ND	25.95		5783.51
MW-2	08/27/09	5809.46	ND	25.97		5783.49
MW-2	11/02/09	5809.46	ND	25.99		5783.47
MW-2	02/11/10	5809.46	ND	26.17		5783.29
MW-2	05/26/10	5809.46	ND	26.07		5783.39
MW-2	09/30/10	5809.46	ND	25.42		5784.04
MW-2	11/01/10	5809.46	ND	25.28		5784.18
MW-2	02/02/11	5809.46	ND	24.32		5785.14
MW-2	05/10/11	5809.46	ND	25.43		5784.03
MW-2	09/26/11	5809.46	ND	25.52		5783.94
MW-2	11/01/11	5809.46	ND	25.56		5783.90
MW-2	02/16/12	5809.46	ND	25.82		5783.64
MW-2	05/08/12	5809.46	ND	26.02		5783.44
MW-2	06/07/13	5809.46	ND	26.53		5782.93
MW-2	09/12/13	5809.46	ND	26.68		5782.78
MW-2	12/13/13	5809.46	ND	26.38		5783.08
MW-2	04/05/14	5809.46	ND	26.37		5783.09
MW-2	10/21/14	5809.46	ND	26.45		5783.01
MW-2	05/27/15	5809.46	ND	26.57		5782.89
MW-2	11/18/15	5809.46	ND	25.90		5783.56
MW-2	04/15/16	5809.46	ND	26.23		5783.23
MW-2	10/11/16	5809.46	ND	26.06		5783.40
MW-2	06/10/17	5809.46	ND	25.75		5783.71
MW-2	11/10/17	5809.46	ND	25.48		5783.98
MW-2	05/19/18	5809.46	ND	25.97		5783.49
MW-2	10/29/18	5809.46	ND	26.15		5783.31
MW-2	05/20/19	5809.46	ND	26.58		5782.88
MW-2	11/11/19	5809.46	ND	26.53		5782.93
MW-2	05/16/20	5809.46	ND	26.77		5782.69
MW-2	11/15/20	5809.46	ND	26.77		5782.69
MW-3	12/11/95	5810.13	NR	26.52		5783.61
MW-3	12/04/96	5810.13	27.16	27.72	0.56	5782.85

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/05/97	5810.13	27.09	28.87	1.78	5782.66
MW-3	03/12/01	5810.13	27.84	29.18	1.34	5782.00
MW-3	04/06/01	5810.13	27.86	29.27	1.41	5781.97
MW-3	06/05/01	5810.13	28.06	29.48	1.42	5781.77
MW-3	06/14/01	5810.13	27.98	29.41	1.43	5781.84
MW-3	06/28/01	5810.13	28.15	29.57	1.42	5781.68
MW-3	07/06/01	5810.13	28.06	29.41	1.35	5781.78
MW-3	07/11/01	5810.13	28.26	29.61	1.35	5781.58
MW-3	07/20/01	5810.13	28.13	29.43	1.30	5781.72
MW-3	08/02/01	5810.13	28.22	29.50	1.28	5781.64
MW-3	08/08/01	5810.13	28.16	29.40	1.24	5781.70
MW-3	08/16/01	5810.13	28.21	29.46	1.25	5781.65
MW-3	08/20/01	5810.13	28.31	29.61	1.30	5781.54
MW-3	08/31/01	5810.13	28.17	29.47	1.30	5781.68
MW-3	09/06/01	5810.13	28.31	29.62	1.31	5781.54
MW-3	09/17/01	5810.13	28.34	29.62	1.28	5781.52
MW-3	09/25/01	5810.13	28.22	29.48	1.26	5781.64
MW-3	10/03/01	5810.13	28.25	29.47	1.22	5781.62
MW-3	10/11/01	5810.13	28.23	29.50	1.27	5781.63
MW-3	12/04/01	5810.13	28.55	29.89	1.34	5781.29
MW-3	12/13/01	5810.13	28.54	29.89	1.35	5781.30
MW-3	12/21/01	5810.13	28.36	29.63	1.27	5781.50
MW-3	12/28/01	5810.13	28.43	29.68	1.25	5781.43
MW-3	01/04/02	5810.13	28.39	29.63	1.24	5781.47
MW-3	01/08/02	5810.13	28.41	29.59	1.18	5781.47
MW-3	01/17/02	5810.13	28.70	30.00	1.30	5781.15
MW-3	01/23/02	5810.13	28.70	28.71	0.01	5781.42
MW-3	01/31/02	5810.13	28.68	28.70	0.02	5781.44
MW-3	02/07/02	5810.13	28.70	30.00	1.30	5781.15
MW-3	02/14/02	5810.13	27.80	28.80	1.00	5782.12
MW-3	02/20/02	5810.13	28.74	28.76	0.02	5781.38
MW-3	02/28/02	5810.13	28.64	29.82	1.18	5781.24
MW-3	03/06/02	5810.13	28.55	29.72	1.17	5781.33
MW-3	03/11/02	5810.13	28.72	29.90	1.18	5781.16
MW-3	03/21/02	5810.13	28.61	29.82	1.21	5781.26
MW-3	03/28/02	5810.13	28.57	29.74	1.17	5781.31
MW-3	04/04/02	5810.13	28.66	29.84	1.18	5781.22
MW-3	04/12/02	5810.13	28.93	30.28	1.35	5780.91
MW-3	04/19/02	5810.13	28.93	30.25	1.32	5780.92
MW-3	04/25/02	5810.13	28.93	30.24	1.31	5780.92
MW-3	05/03/02	5810.13	NR	28.96	0.00	5781.17

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	05/15/02	5810.13	28.69	29.86	1.17	5781.19
MW-3	05/24/02	5810.13	28.53	29.53	1.00	5781.39
MW-3	05/31/02	5810.13	28.72	29.96	1.24	5781.14
MW-3	06/07/02	5810.13	28.72	29.91	1.19	5781.16
MW-3	06/14/02	5810.13	28.97	30.31	1.34	5780.87
MW-3	06/21/02	5810.13	29.32	30.54	1.22	5780.55
MW-3	06/27/02	5810.13	29.30	30.65	1.35	5780.54
MW-3	07/02/02	5810.13	29.25	30.56	1.31	5780.60
MW-3	07/11/02	5810.13	29.31	30.66	1.35	5780.53
MW-3	07/22/02	5810.13	29.17	30.54	1.37	5780.67
MW-3	07/25/02	5810.13	29.25	30.40	1.15	5780.64
MW-3	07/31/02	5810.13	29.04	30.38	1.34	5780.80
MW-3	08/08/02	5810.13	29.13	30.15	1.03	5780.78
MW-3	08/16/02	5810.13	29.30	35.25	5.95	5779.58
MW-3	08/22/02	5810.13	28.74	30.07	1.33	5781.11
MW-3	08/28/02	5810.13	28.78	29.75	0.97	5781.14
MW-3	09/06/02	5810.13	28.98	30.03	1.06	5780.93
MW-3	09/13/02	5810.13	28.63	29.29	0.66	5781.36
MW-3	09/19/02	5810.13	29.42	30.43	1.02	5780.50
MW-3	09/25/02	5810.13	29.40	30.28	0.88	5780.54
MW-3	10/04/02	5810.13	29.35	30.19	0.85	5780.60
MW-3	10/10/02	5810.13	29.46	30.32	0.86	5780.49
MW-3	10/15/02	5810.13	29.50	30.29	0.79	5780.46
MW-3	10/23/02	5810.13	29.66	30.32	0.66	5780.33
MW-3	10/30/02	5810.13	29.32	30.58	1.26	5780.54
MW-3	11/08/02	5810.13	29.36	30.58	1.22	5780.51
MW-3	11/21/02	5810.13	29.45	30.45	1.00	5780.47
MW-3	12/04/02	5810.13	29.48	30.47	0.99	5780.44
MW-3	12/10/02	5810.13	29.48	30.23	0.75	5780.49
MW-3	12/18/02	5810.13	29.38	30.28	0.90	5780.56
MW-3	12/27/02	5810.13	29.45	30.21	0.76	5780.52
MW-3	01/07/03	5810.13	29.45	30.26	0.81	5780.50
MW-3	01/22/03	5810.13	28.75	29.46	0.71	5781.23
MW-3	01/29/03	5810.13	28.76	29.34	0.58	5781.24
MW-3	02/05/03	5810.13	28.29	28.77	0.48	5781.73
MW-3	02/12/03	5810.13	28.78	29.33	0.55	5781.23
MW-3	02/20/03	5810.13	28.77	29.33	0.56	5781.24
MW-3	02/28/03	5810.13	28.80	29.31	0.51	5781.22
MW-3	03/02/03	5810.13	28.81	29.27	0.46	5781.22
MW-3	03/06/03	5810.13	28.79	29.31	0.52	5781.23
MW-3	03/19/03	5810.13	28.82	29.30	0.48	5781.20

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/26/03	5810.13	28.82	29.33	0.51	5781.20
MW-3	04/02/03	5810.13	28.80	29.33	0.53	5781.21
MW-3	04/10/03	5810.13	28.84	29.32	0.48	5781.18
MW-3	04/18/03	5810.13	28.85	29.29	0.44	5781.18
MW-3	04/28/03	5810.13	28.86	29.19	0.33	5781.20
MW-3	05/07/03	5810.13	28.83	29.25	0.42	5781.21
MW-3	05/13/03	5810.13	28.85	29.27	0.42	5781.19
MW-3	05/21/03	5810.13	28.86	29.29	0.43	5781.17
MW-3	05/27/03	5810.13	28.85	29.21	0.36	5781.20
MW-3	06/03/03	5810.13	28.84	29.23	0.39	5781.20
MW-3	06/09/03	5810.13	28.84	29.20	0.36	5781.21
MW-3	06/16/03	5810.13	28.82	29.20	0.38	5781.23
MW-3	06/19/03	5810.13	28.86	29.16	0.30	5781.20
MW-3	06/23/03	5810.13	28.83	29.23	0.40	5781.21
MW-3	07/01/03	5810.13	29.78	29.85	0.07	5780.33
MW-3	07/10/03	5810.13	29.96	30.39	0.43	5780.07
MW-3	07/15/03	5810.13	30.12	30.29	0.17	5779.97
MW-3	07/21/03	5810.13	30.11	30.24	0.13	5779.99
MW-3	07/29/03	5810.13	29.89	30.14	0.25	5780.18
MW-3	08/04/03	5810.13	29.62	29.94	0.32	5780.44
MW-3	08/11/03	5810.13	30.02	30.09	0.07	5780.09
MW-3	08/18/03	5810.13	30.01	30.09	0.08	5780.10
MW-3	08/25/03	5810.13	30.00	30.09	0.09	5780.11
MW-3	09/02/03	5810.13	30.03	30.12	0.09	5780.08
MW-3	09/08/03	5810.13	30.05	30.15	0.10	5780.05
MW-3	09/15/03	5810.13	29.97	30.05	0.08	5780.14
MW-3	09/22/03	5810.13	28.70	29.14	0.44	5781.33
MW-3	09/29/03	5810.13	29.95	29.98	0.03	5780.17
MW-3	10/06/03	5810.13	29.94	30.00	0.06	5780.17
MW-3	10/13/03	5810.13	29.89	29.95	0.06	5780.22
MW-3	10/20/03	5810.13	29.80	29.86	0.06	5780.31
MW-3	10/27/03	5810.13	29.80	29.85	0.05	5780.31
MW-3	11/03/03	5810.13	29.80	29.83	0.03	5780.32
MW-3	11/10/03	5810.13	29.65	29.66	0.01	5780.47
MW-3	11/17/03	5810.13	29.31	29.32	0.01	5780.81
MW-3	11/26/03	5810.13	29.31	29.32	0.01	5780.81
MW-3	12/04/03	5810.13	ND	29.23		5780.90
MW-3	12/09/03	5810.13	ND	29.24		5780.89
MW-3	12/15/03	5810.13	ND	28.40		5781.73
MW-3	01/02/04	5810.13	ND	28.42		5781.71
MW-3	01/11/04	5810.13	28.36	28.37	0.01	5781.76

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	01/16/04	5810.13	28.25	28.25	<0.01	5781.88
MW-3	01/23/04	5810.13	ND	28.22		5781.91
MW-3	01/30/04	5810.13	28.22	28.22	<0.01	5781.90
MW-3	02/06/04	5810.13	ND	28.23		5781.90
MW-3	02/12/04	5810.13	ND	28.20		5781.93
MW-3	02/18/04	5810.13	ND	28.17		5781.96
MW-3	02/27/04	5810.13	ND	28.20		5781.93
MW-3	03/16/04	5810.13	ND	28.21		5781.92
MW-3	04/13/04	5810.13	ND	28.19		5781.94
MW-3	05/10/04	5810.13	ND	28.22		5781.91
MW-3	06/02/04	5810.13	ND	28.19		5781.94
MW-3	06/09/04	5810.13	ND	28.21		5781.92
MW-3	07/26/04	5810.13	ND	28.08		5782.05
MW-3	08/16/04	5810.13	ND	28.08		5782.05
MW-3	09/09/04	5810.13	ND	28.02		5782.11
MW-3	09/10/04	5810.13	ND	28.03		5782.10
MW-3	10/11/04	5810.13	ND	27.96		5782.17
MW-3	11/17/04	5810.13	ND	27.87		5782.26
MW-3	12/13/04	5810.13	ND	27.87		5782.26
MW-3	12/14/04	5810.13	ND	27.83		5782.30
MW-3	01/17/05	5810.13	ND	27.78		5782.35
MW-3	02/15/05	5810.13	ND	27.74		5782.39
MW-3	03/16/05	5810.13	ND	27.72		5782.41
MW-3	03/17/05	5810.13	ND	27.69		5782.44
MW-3	04/15/05	5810.13	ND	27.69		5782.44
MW-3	05/17/05	5810.13	ND	27.38		5782.75
MW-3	06/23/05	5810.13	ND	27.19		5782.94
MW-3	07/19/05	5810.13	ND	27.07		5783.06
MW-3	08/22/05	5810.13	ND	26.87		5783.26
MW-3	09/13/05	5810.13	ND	26.78		5783.35
MW-3	10/28/05	5810.13	ND	26.43		5783.70
MW-3	11/18/05	5810.13	ND	26.44		5783.69
MW-3	12/22/05	5810.13	ND	26.36		5783.77
MW-3	01/18/06	5810.13	ND	23.36		5786.77
MW-3	02/21/06	5810.13	ND	26.52		5783.61
MW-3	03/25/06	5810.13	ND	26.60		5783.53
MW-3	04/28/06	5810.13	ND	26.73		5783.40
MW-3	05/23/06	5810.13	ND	26.78		5783.35
MW-3	06/14/06	5810.13	ND	26.71		5783.42
MW-3	09/25/06	5810.13	ND	26.34		5783.79
MW-3	12/27/06	5810.13	ND	26.96		5783.17

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/26/07	5810.13	ND	26.40		5783.73
MW-3	06/11/07	5810.13	ND	26.42		5783.71
MW-3	09/18/07	5810.13	ND	26.50		5783.63
MW-3	03/04/08	5810.13	ND	26.65		5783.48
MW-3	06/12/08	5810.13	ND	26.42		5783.71
MW-3	09/08/08	5810.13	ND	26.32		5783.81
MW-3	12/03/08	5810.13	ND	26.53		5783.60
MW-3	03/02/09	5810.13	ND	26.75		5783.38
MW-3	06/03/09	5810.13	ND	26.97		5783.16
MW-3	08/27/09	5810.13	ND	26.99		5783.14
MW-3	11/02/09	5810.13	ND	27.04		5783.09
MW-3	02/11/10	5810.13	ND	26.23		5783.90
MW-3	05/26/10	5810.13	ND	26.87		5783.26
MW-3	09/30/10	5810.13	ND	26.25		5783.88
MW-3	11/01/10	5810.13	ND	26.15		5783.98
MW-3	02/02/11	5810.13	ND	26.38		5783.75
MW-3	05/10/11	5810.13	ND	26.45		5783.68
MW-3	09/26/11	5810.13	ND	26.55		5783.58
MW-3	11/01/11	5810.13	ND	26.57		5783.56
MW-3	02/16/12	5810.13	ND	26.88		5783.25
MW-3	05/08/12	5810.13	ND	27.97		5782.16
MW-3	06/07/13	5810.13	ND	27.61		5782.52
MW-3	09/12/13	5810.13	ND	27.69		5782.44
MW-3	12/13/13	5810.13	ND	27.26		5782.87
MW-3	04/05/14	5810.13	ND	27.39		5782.74
MW-3	10/21/14	5810.13	ND	27.51		5782.62
MW-3	05/27/15	5810.13	ND	27.50		5782.63
MW-3	11/18/15	5810.13	ND	26.92		5783.21
MW-3	04/15/16	5810.13	ND	27.28		5782.85
MW-3	10/11/16	5810.13	ND	27.08		5783.05
MW-3	06/10/17	5810.13	ND	26.77		5783.36
MW-3	11/10/17	5810.13	ND	26.57		5783.56
MW-3	05/19/18	5810.13	ND	27.10		5783.03
MW-3	10/29/18	5810.13	ND	27.31		5782.82
MW-3	05/20/19	5810.13	ND	27.71		5782.42
MW-3	11/11/19	5810.13	ND	27.76		5782.37
MW-3	05/16/20	5810.13	ND	27.47		5782.66
MW-3	11/15/20	5810.13	ND	28.11		5782.02
MW-4	12/11/95	5809.54	NR	25.55		5783.99
MW-4	12/04/96	5809.54	NR	26.27		5783.27

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	03/05/97	5809.54	NR	26.44		5783.10
MW-4	10/11/00	5809.54	NR	26.56		5782.98
MW-4	04/06/01	5809.54	NR	26.82		5782.72
MW-4	06/05/01	5809.54	NR	26.94		5782.60
MW-4	06/25/01	5809.54	NR	26.93		5782.61
MW-4	12/21/01	5809.54	NR	26.92		5782.62
MW-4	05/15/02	5809.54	NR	27.14		5782.40
MW-4	06/05/02	5809.54	NR	27.16		5782.38
MW-4	09/06/02	5809.54	NR	27.19		5782.35
MW-4	12/18/02	5809.54	NR	27.02		5782.52
MW-4	06/19/03	5809.54	ND	26.92		5782.62
MW-4	09/22/03	5809.54	ND	26.83		5782.71
MW-4	12/15/03	5809.54	ND	26.37		5783.17
MW-4	03/16/04	5809.54	ND	26.40		5783.14
MW-4	06/09/04	5809.54	ND	26.41		5783.13
MW-4	09/10/04	5809.54	ND	26.29		5783.25
MW-4	12/14/04	5809.54	ND	26.19		5783.35
MW-4	03/17/05	5809.54	ND	26.23		5783.31
MW-4	06/23/05	5809.54	ND	25.90		5783.64
MW-4	09/13/05	5809.54	ND	25.69		5783.85
MW-4	12/22/05	5809.54	ND	25.49		5784.05
MW-4	03/25/06	5809.54	ND	25.68		5783.86
MW-4	06/14/06	5809.54	ND	25.83		5783.71
MW-4	09/25/06	5809.54	ND	25.67		5783.87
MW-4	12/27/06	5809.54	ND	25.22		5784.32
MW-4	03/26/07	5809.54	ND	25.53		5784.01
MW-4	06/11/07	5809.54	ND	25.60		5783.94
MW-4	09/18/07	5809.54	ND	25.62		5783.92
MW-4	03/04/08	5809.54	ND	25.88		5783.66
MW-4	06/12/08	5809.54	ND	25.64		5783.90
MW-4	09/08/08	5809.54	ND	25.46		5784.08
MW-4	12/03/08	5809.54	ND	25.60		5783.94
MW-4	03/02/09	5809.54	ND	25.85		5783.69
MW-4	06/03/09	5809.54	ND	26.13		5783.41
MW-4	08/27/09	5809.54	ND	26.09		5783.45
MW-4	11/02/09	5809.54	ND	26.13		5783.41
MW-4	02/11/10	5809.54	ND	26.28		5783.26
MW-4	05/26/10	5809.54	ND	26.10		5783.44
MW-4	09/30/10	5809.54	ND	25.47		5784.07
MW-4	11/01/10	5809.54	ND	25.35		5784.19
MW-4	02/02/11	5809.54	ND	24.50		5785.04

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	05/10/11	5809.54	ND	25.57		5783.97
MW-4	09/26/11	5809.54	ND	25.66		5783.88
MW-4	11/01/11	5809.54	ND	25.72		5783.82
MW-4	02/16/12	5809.54	ND	25.95		5783.59
MW-4	05/08/12	5809.54	ND	26.16		5783.38
MW-4	06/07/13	5809.54	ND	26.68		5782.86
MW-4	09/12/13	5809.54	ND	26.78		5782.76
MW-4	12/13/13	5809.54	ND	26.35		5783.19
MW-4	04/05/14	5809.54	ND	26.44		5783.10
MW-4	10/21/14	5809.54	ND	26.56		5782.98
MW-4	05/27/15	5809.54	ND	26.80		5782.74
MW-4	11/18/15	5809.54	ND	26.02		5783.52
MW-4	04/15/16	5809.54	ND	26.36		5783.18
MW-4	10/11/16	5809.54	ND	26.05		5783.49
MW-4	06/10/17	5809.54	ND	25.86		5783.68
MW-4	11/12/17	5809.54	ND	25.69		5783.85
MW-4	05/19/18	5809.54	ND	26.14		5783.40
MW-4	10/29/18	5809.54	ND	26.31		5783.23
MW-4	05/20/19	5809.54	ND	26.72		5782.82
MW-4	11/11/19	5809.54	ND	26.66		5782.88
MW-4	05/16/20	5809.54	ND	26.89		5782.65
MW-4	11/15/20	5809.54	ND	26.91		5782.63
MW-5	10/11/16	5811.49	ND	31.51		5779.98
MW-5	06/10/17	5811.49	ND	32.09		5779.40
MW-5	11/10/17	5811.49	ND	26.82		5784.67
MW-5	05/19/18	5811.49	ND	30.83		5780.66
MW-5	07/11/18	5811.49	ND	31.32		5780.17
MW-5	10/29/18	5811.49	ND	28.43		5783.06
MW-5	05/20/19	5811.49	ND	32.76		5778.73
MW-5	11/11/19	5811.49	ND	29.04		5782.45
MW-5	05/16/20	5811.49	ND	33.06		5782.45
MW-5	11/15/20	5811.49	ND	29.05		5782.45
MW-6	10/11/16	5807.41	ND	22.28		5785.13
MW-6	06/10/17	5807.41	ND	21.82		5785.59
MW-6	11/10/17	5807.41	ND	21.68		5785.73
MW-6	05/19/18	5807.41	ND	22.35		5785.06
MW-6	07/11/18	5807.41	ND	22.41		5785.00
MW-6	10/29/18	5807.41	ND	22.47		5784.94
MW-6	05/20/19	5807.41	ND	22.84		5784.57
MW-6	11/11/19	5807.41	ND	23.37		5784.04

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-6	05/16/20	5807.41	ND	22.74		5784.67
MW-6	11/15/20	5807.41	ND	22.62		5784.79
MW-7	10/11/16	5807.17	ND	23.38		5783.79
MW-7	06/10/17	5807.17	ND	22.83		5784.34
MW-7	11/10/17	5807.17	ND	22.38		5784.79
MW-7	05/19/18	5807.17	ND	23.15		5784.02
MW-7	07/11/18	5807.17	23.19	23.21	0.02	5783.98
MW-7	10/29/18	5807.17	25.32	25.40	0.08	5781.83
MW-7	05/20/19	5807.17	23.93	24.50	0.57	5783.12
MW-7	11/11/19	5807.17	ND	23.83		5783.34
MW-7	05/16/20	5807.17	24.06	24.88	0.82	5782.94
MW-7	08/18/20	5807.17	24.42	24.51	0.09	5782.73
MW-7	11/15/20	5807.17	24.34	24.46	0.12	5782.80
MW-8	10/11/16	5806.62	22.51	22.76	0.25	5784.06
MW-8	06/10/17	5806.62	22.05	22.08	0.03	5784.56
MW-8	11/12/17	5806.62	ND	21.62		5785.00
MW-8	03/25/18	5806.62	22.20	22.35	0.15	5784.39
MW-8	05/08/18	5806.62	22.68	22.77	0.09	5783.92
MW-8	05/19/18	5806.62	22.45	22.48	0.03	5784.16
MW-8	07/11/18	5806.62	22.51	22.58	0.07	5784.10
MW-8	10/29/18	5806.62	22.69	22.71	0.02	5783.93
MW-8	05/20/19	5806.62	23.15	24.04	0.89	5783.28
MW-8	11/11/19	5806.62	23.02	23.62	0.60	5783.47
MW-8	05/16/20	5806.62	23.30	24.29	0.99	5783.11
MW-8	08/18/20	5806.62	23.38	24.35	0.97	5783.04
MW-8	11/15/20	5806.62	23.46	24.40	0.94	5782.96
MW-9	10/11/16	5810.31	ND	26.97		5783.34
MW-9	06/10/17	5810.31	ND	26.87		5783.44
MW-9	11/10/17	5810.31	ND	26.31		5784.00
MW-9	05/19/18	5810.31	ND	27.13		5783.18
MW-9	10/29/18	5810.31	ND	27.07		5783.24
MW-9	05/20/19	5810.31	ND	31.81		5778.50
MW-9	11/11/19	5810.31	ND	28.28		5782.03
MW-9	05/16/20	5810.31	ND	33.44		5776.87
MW-9	11/15/20	5810.31	ND	30.15		5780.16
MW-10	10/11/16	5807.54	23.90	23.92	0.02	5783.64
MW-10	06/10/17	5807.54	ND	23.56		5783.98
MW-10	11/10/17	5807.54	ND	23.06		5784.48
MW-10	05/19/18	5807.54	ND	23.67		5783.87
MW-10	10/29/18	5807.54	ND	23.82		5783.72

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-10	05/20/19	5807.54	24.35	24.42	0.07	5783.18
MW-10	11/11/19	5807.54	ND	24.39		5783.15
MW-10	05/16/20	5807.54	24.71	24.82	0.11	5782.81
MW-10	08/18/20	5807.54	24.82	24.87	0.05	5782.71
MW-10	11/15/20	5807.54	24.88	24.92	0.04	5782.65
MW-11	10/11/16	5810.13	ND	27.13		5783.00
MW-11	06/10/17	5810.13	ND	26.85		5783.28
MW-11	11/10/17	5810.13	ND	26.68		5783.45
MW-11	05/19/18	5810.13	ND	27.21		5782.92
MW-11	10/29/18	5810.13	ND	27.40		5782.73
MW-11	05/20/19	5810.13	ND	27.75		5782.38
MW-11	11/11/19	5810.13	ND	27.82		5782.31
MW-11	05/16/20	5810.13	NA	28.04		5782.09
MW-11	11/15/20	5810.13	NA	28.16		5781.97
MW-12	10/11/16	5809.61	ND	26.75		5782.86
MW-12	06/10/17	5809.61	ND	26.50		5783.11
MW-12	11/10/17	5809.61	ND	26.35		5783.26
MW-12	05/19/18	5809.61	ND	26.85		5782.76
MW-12	10/29/18	5809.61	ND	27.03		5782.58
MW-12	05/20/19	5809.61	ND	28.13		5781.48
MW-12	11/11/19	5809.61	ND	27.70		5781.91
MW-12	05/16/20	5809.61	ND	28.48		5781.13
MW-12	11/15/20	5809.61	ND	27.43		5782.18
MW-13	11/10/17	5799.15	ND	15.93		5783.22
MW-13	05/19/18	5799.15	ND	16.41		5782.74
MW-13	10/29/18	5799.15	ND	16.60		5782.55
MW-13	05/20/19	5799.15	ND	16.86		5782.29
MW-13	11/11/19	5799.15	ND	16.99		5782.16
MW-13	05/16/20	5799.15	ND	17.11		5782.04
MW-13	11/15/20	5799.15	ND	17.33		5781.82
MW-14	11/10/17	5800.15	ND	16.05		5784.10
MW-14	05/19/18	5800.15	ND	16.69		5783.46
MW-14	10/29/18	5800.15	ND	16.98		5783.17
MW-14	05/20/19	5800.15	ND	17.37		5782.78
MW-14	11/11/19	5800.15	ND	17.44		5782.71
MW-14	05/16/20	5800.15	ND	17.76		5782.39
MW-14	11/15/20	5800.15	ND	17.97		5782.18
MW-15	11/10/17	5809.76	ND	25.22		5784.54
MW-15	05/19/18	5809.76	ND	25.97		5783.79
MW-15	10/29/18	5809.76	ND	26.22		5783.54

TABLE 2 - GROUNDWATER ELEVATION RESULTS

James F. Bell #1E						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-15	05/20/19	5809.76	ND	26.72		5783.04
MW-15	11/11/19	5809.76	ND	26.69		5783.07
MW-15	05/16/20	5809.76	ND	27.05		5782.71
MW-15	11/15/20	5809.76	ND	27.20		5782.56
MW-16	11/10/17	5807.47	ND	22.10		5785.37
MW-16	05/19/18	5807.47	ND	22.95		5784.52
MW-16	07/11/18	5807.47	ND	22.99		5784.48
MW-16	10/29/18	5807.47	ND	23.17		5784.30
MW-16	05/20/19	5807.47	ND	23.77		5783.70
MW-16	11/11/19	5807.47	ND	23.22		5784.25
MW-16	05/16/20	5807.47	NA	23.81		5783.66
MW-16	11/15/20	5807.47	NA	23.74		5783.73
MW-17	11/10/17	5811.60	ND	25.34		5786.26
MW-17	05/19/18	5811.60	ND	25.96		5785.64
MW-17	10/29/18	5811.60	ND	26.07		5785.53
MW-17	05/20/19	5811.60	ND	26.40		5785.20
MW-17	11/11/19	5811.60	ND	25.95		5785.65
MW-17	05/16/20	5811.60	ND	26.33		5785.27
MW-17	11/15/20	5811.60	ND	26.23		5785.37
MW-18	11/10/17	5813.23	ND	DRY		DRY
MW-18	05/19/18	5813.23	ND	35.30		5777.93
MW-18	10/29/18	5813.23	ND	34.82		5778.41
MW-18	05/20/19	5813.23	ND	34.91		5778.32
MW-18	11/11/19	5813.23	ND	35.75		5777.48
MW-18	05/16/20	5813.23	ND	35.39		5777.84
MW-18	11/15/20	5813.23	ND	35.78		5777.45

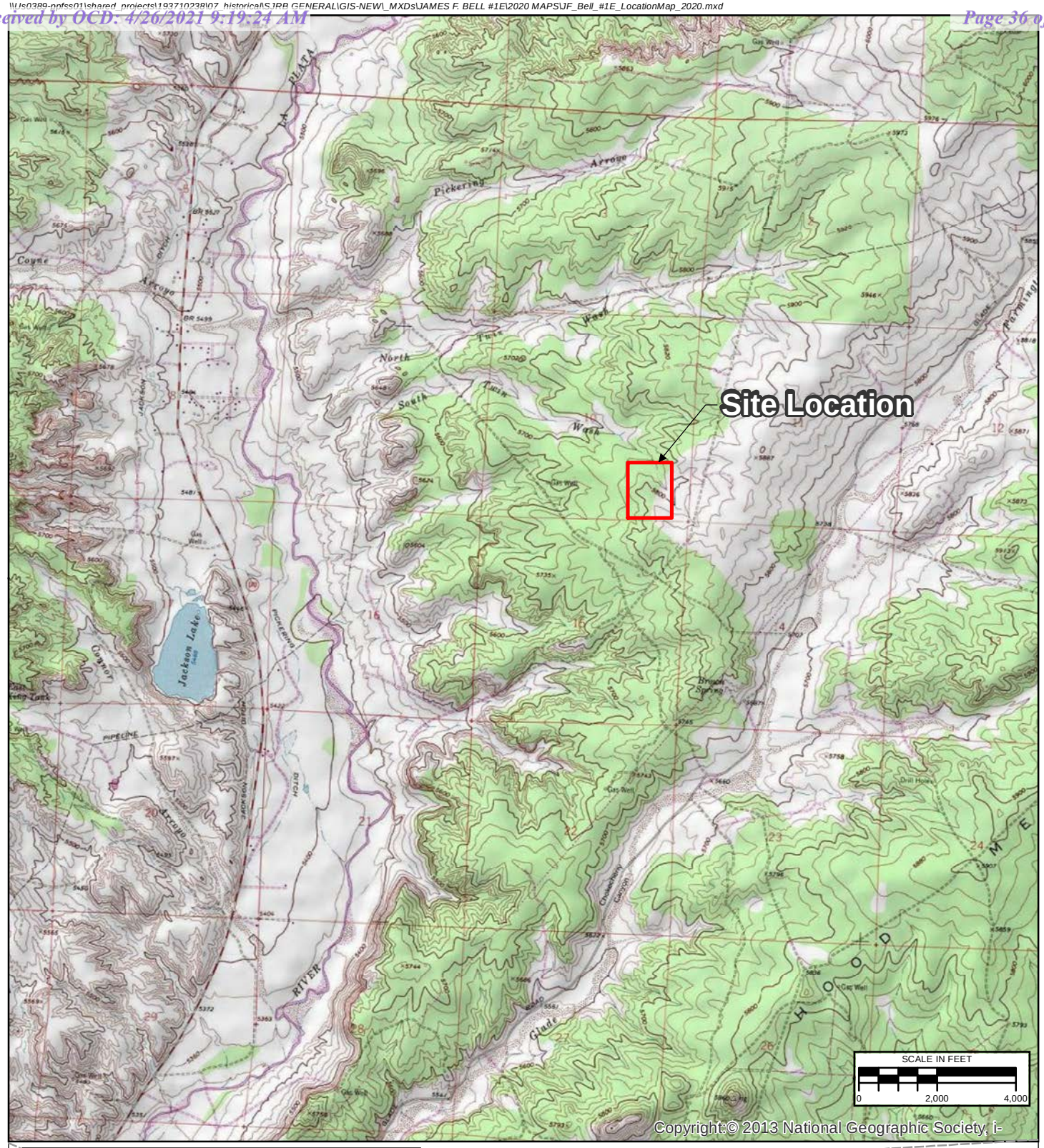
Notes:
"µg/L" = micrograms per liter
Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.
"J" = Result is less than the reporting limit but greater than or equal to the method detection limit and the result in an approximate value.
"<" = analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).
"NS" = Monitoring well not sampled
Groundwater elevation = Top of Casing elevation (TOC, ft) - (Depth to Water [ft] - [LPH thickness [ft} x 0.79]). A specific gravity of 0.79 was determined based on based on specific gravity testing of the site LNAPL conducted in 2016.

Table 3
Free Product Recovery Summary
James F. Bell #1E

Location	Date	Depth to Product (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	Product Recovered (gal)	Water Recovered (gal)	Recovery Type
MW-1	4/15/2016	27.09	27.51	0.42	0.50	0.28	Manual
MW-1	5/23/2016	27.12	27.49	0.37	0.13	<0.01	Manual
MW-1	6/16/2016	NM	NM	0.44	0.19	0.03	Manual
MW-1	7/16/2016	NM	NM	0.33	0.30	0.03	Manual
MW-1	8/17/2016	26.9	27.15	0.25	0.03	<0.01	Manual
MW-1	9/24/2016	NM	NM	0.11	0.07	<0.01	Manual
MW-1	10/11/2016	26.82	26.90	0.08	0.05	<0.01	Manual
MW-1	11/14/2016	26.98	27.00	0.02	<0.01	<0.01	Manual
MW-1	12/2/2016	26.79	26.84	0.05	14.9	21	Mobile DPE*
MW-1	12/13/2016	27.00	27.33	0.33	0.48	0.01	Manual
MW-1	6/10/2017	26.46	26.50	0.04	<0.01	<0.01	Manual
MW-1	7/11/2017	ND	23.61	0	82.3	207	Mobile DPE*
MW-1	5/7/2018	26.58	26.67	0.09	10.7	63	Mobile DPE*
MW-1	5/19/2018	26.54	26.61	0.07	<0.01	<0.01	Manual
MW-1	7/11/2018	26.72	26.86	0.14	22.2	76	Mobile DPE*
MW-1	10/29/2018	26.75	26.94	0.19	<0.01	<0.01	Manual
MW-1	5/20/2019	27.5	27.7	0.20	<0.01	0.02	Manual
MW-1	11/11/2019	27.25	27.97	0.72	0.87	0.66	Manual
MW-1	5/16/2020	27.47	28.70	1.23	1.41	0.61	Manual
MW-1	8/18/2020	27.56	28.80	1.24	1.42	0.49	Manual
MW-1	11/15/2020	27.60	28.80	1.20	1.61	0.45	Manual
				TOTAL:	137.16	369.58	
MW-7	10/29/2018	25.32	25.40	0.08	<0.01	<0.01	Manual
MW-7	5/20/2019	23.93	24.50	0.57	<0.01	<0.01	Manual
MW-7	5/16/2020	24.06	24.88	0.82	0.23	0.32	Manual
MW-7	8/18/2020	24.42	24.51	0.09	0.02	0.22	Manual
MW-7	11/15/2020	24.34	24.46	0.12	<0.01	0.07	Manual
				TOTAL:	0.25	0.61	
MW-8	10/11/2016	22.51	22.76	0.25	0.05	<0.01	Manual
MW-8	11/14/2016	22.48	22.60	0.12	<0.01	<0.01	Manual
MW-8	12/2/2016	22.48	22.89	0.41	0	0	No Recovery**
MW-8	12/3/2016	22.44	22.89	0.45	8.1	45	Mobile DPE*
MW-8	6/10/2017	22.05	22.08	0.03	<0.01	<0.01	Manual
MW-8	7/11/2017	21.96	21.99	0.03	40.1	313	Mobile DPE*
MW-8	5/8/2018	22.68	22.77	0.09	9.9	110	Mobile DPE*
MW-8	5/19/2018	22.45	22.48	0.03	<0.01	<0.01	Manual
MW-8	7/11/2018	22.95	22.96	0.01	14.4	129	Mobile DPE*
MW-8	10/29/2018	22.69	22.71	0.02	<0.01	<0.01	Manual
MW-8	5/20/2019	23.15	24.04	0.89	0.21	0.16	Manual
MW-8	11/11/2019	23.02	23.62	0.60	0.16	0.11	Manual
MW-8	5/16/2020	23.30	24.29	0.99	0.37	0.21	Manual
MW-8	8/18/2020	23.38	24.35	0.97	0.29	0.37	Manual
MW-8	11/15/2020	23.46	24.40	0.94	0.36	0.15	Manual
				TOTAL:	73.94	598	
MW-10	10/11/2016	23.90	23.92	0.02	<0.01	<0.01	Manual
MW-10	5/20/2019	24.35	24.42	0.07	<0.01	<0.01	Manual
MW-10	5/16/2020	24.71	24.82	0.11	0.01	0.08	Manual
MW-10	8/18/2020	24.82	24.87	0.05	<0.01	0.11	Manual
MW-10	11/15/2020	24.88	24.92	0.04	<0.01	0.26	Manual
				TOTAL:	0.01	0.45	

Notes:
gal = Gallons.
NM = Not Measured. Measured thickness was obtained by measuring the thickness with a bailer.
ND = Not Detected.
* = Mobile Dual Phase Extraction (DPE) includes calculated recovered hydrocarbon vapors.
** = Well monitored during MW-1 mobile DPE event.
Product recovery data for 2015 and previous years documented in previously-submitted reports.

FIGURES



N

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

TITLE

SITE LOCATION

Stantec

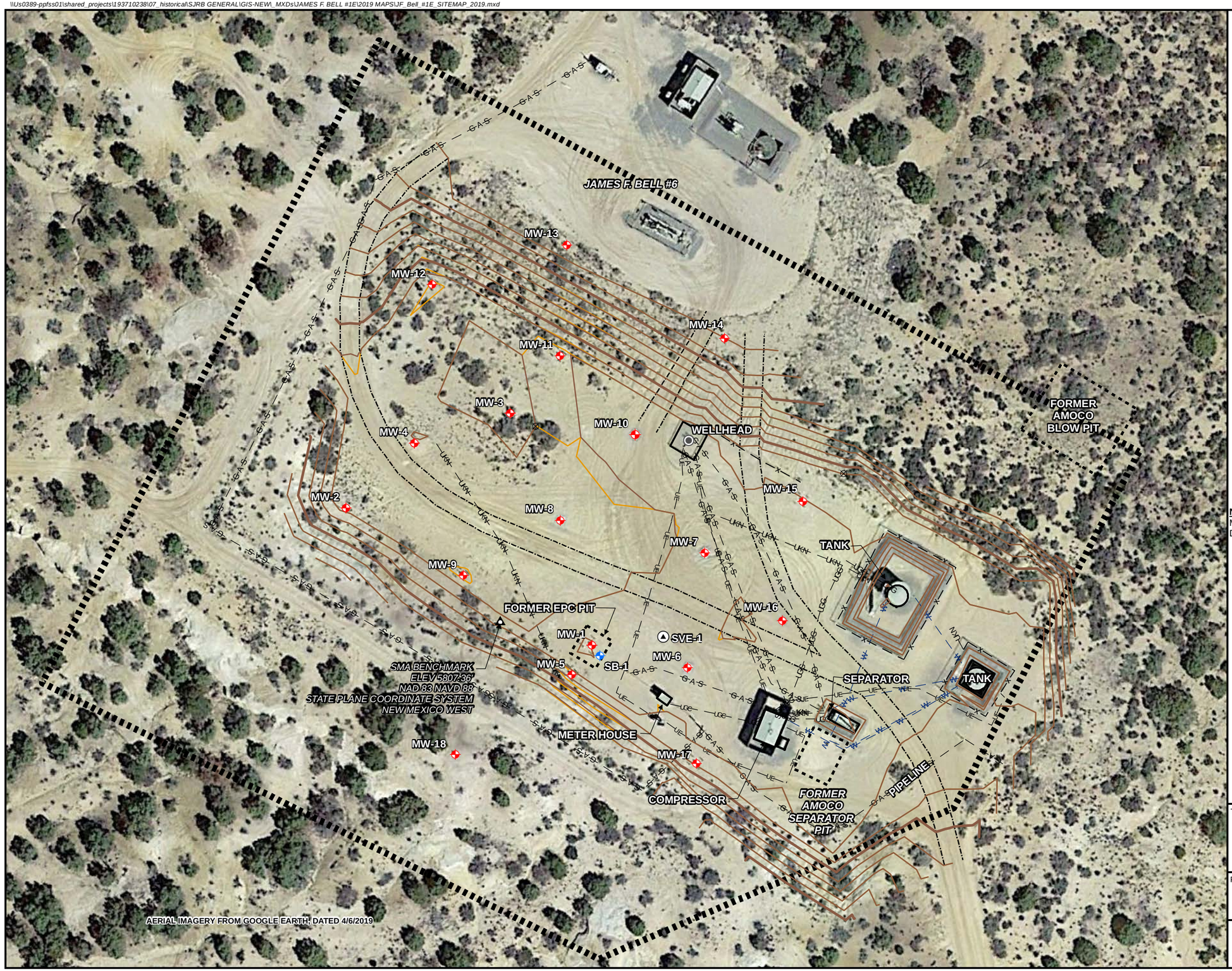
PROJECT

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

FIGURE

1

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\JAMES F. BELL #1E\2019 MAPS\JF_Bell_#1E_SITEMAP_2019.mxd



LEGEND:

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

NOTES:
MW-4 WAS A SOIL BORING ONLY (NO WELL CONSTRUCTED).
DUP = FIELD DUPLICATE SAMPLE

N

SCALE IN FEET
0 50 100

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/24/2020	SLG	SLG	SRV

TITLE:
SITE PLAN

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

Stantec

Figure No.: **2**

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\JAMES F. BELL #1E\2020 MAPS\JF_Bell_#1E_GARM_1SA_2020.mxd

JAMES F. BELL #6

MW-13
DUP-01
B: 6.7
T: <1.0
E: 51
X: <10
MW-13
B: 6.5
T: <1.0
E: 46
X: <10

MW-12
MW-12
B: <1.0
T: <1.0
E: <1.0
X: <10

MW-11
B: 3200
T: 300
E: 170
X: 8000

MW-14
B: 750
T: 830
E: <5.0
X: <50

MW-3
NS

MW-4
NS

MW-10
NS

WELLHEAD

MW-15
B: 72
T: 8.0
E: 250
X: 760

FORMER AMOCO BLOW PIT

MW-2
NS

MW-8
NS

MW-7
NS

TANK

MW-9
NS

MW-16
B: 27
T: 1.0
E: 6.7
X: 59

FORMER EPC PIT

SVE-1
NS

SVE-1

MW-1

SB-1

MW-6
B: 190
T: <10
E: <10
X: 1800

MW-5
B: 39
T: 7.2
E: 1.7
X: 53

MW-1
NS

SEPARATOR

TANK

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

METER HOUSE

MW-17
B: 17
T: <1.0
E: <1.0
X: 16

MW-18
MW-18
B: <1.0
T: <1.0
E: <1.0
X: <10

COMPRESSOR

FORMER AMOCO SEPARATOR PIT

PIPELINE

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

LEGEND:

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

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

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

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

N

SCALE IN FEET
0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	8/24/2020	SAH	SAH	SRV

TITLE:
GROUNDWATER ANALYTICAL RESULTS
MAY 16, 2020

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

Stantec

Figure No.: 3

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\JAMES F. BELL #1E\2020 MAPS\JF_Bell_#1E_GECM_1SA_2020.mxd

JAMES F. BELL #6

MW-13 5782.04

MW-12 5781.13

MW-14 5782.39

MW-11 5782.09

5782

MW-3 5782.66

MW-4 5782.65

MW-10 5782.81

FORMER AMOCO BLOW PIT

WELLHEAD

MW-15 5782.71

MW-2 5782.69

MW-8 5783.11

MW-7 5782.94

TANK

MW-9 5776.87*

FORMER EPC PIT

MW-1 5783.15

SVE-1

MW-16 5783.66

5783

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

MW-5 5782.45*

MW-6 5784.67

SEPARATOR

TANK

MW-18 5777.48*

METER HOUSE

5784

5785

MW-17 5785.27

FORMER AMOCO SEPARATOR PIT

PIPELINE

COMPRESSOR

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

LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
- ACCESS ROAD
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- MONITORING WELL
- MONITORING WELL WITH MEASURABLE FREE PRODUCT
- SOIL VAPOR EXTRACTION WELL
- WELLHEAD
- RIG ANCHOR
- SMA BENCHMARK

NOTES:

5783.88 GROUNDWATER ELEVATION CORRECTED FOR PRODUCT THICKNESS. FEET ABOVE MEAN SEA LEVEL

5783 CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL, 1 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

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

N

SCALE IN FEET
0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	7/27/2020	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
MAY 16, 2020

PROJECT:

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

Stantec

Figure No.: 4

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\JAMES F. BELL #1E\2020 MAPS\JF_Bell_#1E_GARM_2SA_2020.mxd

JAMES F. BELL #6

MW-13
B: 16
T: <1.0
E: 36
X: 27

MW-12
B: <1.0
T: <1.0
E: <1.0
X: <10

MW-11
B: 2400
T: <20
E: 380
X: 3500

MW-14
B: 28
T: <1.0
E: <1.0
X: <10

MW-3 NS

MW-4 NS

MW-10 NS

WELLHEAD

FORMER AMOCO BLOW PIT

MW-15
B: 11
T: <1.0
E: 63
X: 31

MW-2 NS

MW-8 NS

MW-7 NS

MW-9 NS

TANK

MW-16
B: 2.9
T: <1.0
E: <1.0
X: <10

FORMER EPC PIT

SVE-1 NS

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

DUP-01
B: 24
T: 3.6
E: 1.5
X: 44

MW-5
B: 24
T: 3.1
E: 1.5
X: 39

MW-1 NS

MW-6
B: 200
T: <1.0
E: 18
X: 1200

SEPARATOR

METER HOUSE

MW-17
B: <1.0
T: <1.0
E: <1.0
X: <10

MW-18
B: <1.0
T: <1.0
E: <1.0
X: <10

COMPRESSOR

FORMER AMOCO SEPARATOR PIT

PIPELINE

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

LEGEND:

- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED JULY 2013.
- 5805 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET SURVEY COMPLETED NOVEMBER 2017.
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- SMA BENCHMARK

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µg/L = MICROGRAMS PER LITER
<1 = RESULTS BELOW METHOD 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 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	1/31/2021	SAH	SAH	SRV

TITLE:
GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 15, 2020

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

Stantec

Figure No.: 5

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\JAMES F. BELL #1E\2020 MAPS\JF_Bell_#1E_GECM_2SA_2020.mxd

JAMES F. BELL #6

MW-13 5781.82

MW-12 5782.18

MW-11 5781.97

MW-14 5782.18

MW-3 5782.02

MW-4 5782.63

MW-10 5782.65

WELLHEAD

FORMER AMOCO BLOW PIT

MW-2 5782.69

MW-8 5782.96

MW-15 5782.56

MW-7 5782.80

TANK

MW-9 5780.16*

FORMER EPC PIT

MW-16 5783.73

MW-1 5783.02

SVE-1

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

MW-5 5782.45*

MW-6 5784.79

SEPARATOR

TANK

MW-18 5777.45*

METER HOUSE

MW-17 5785.37

FORMER AMOCO SEPARATOR PIT

PIPELINE

COMPRESSOR

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

LEGEND:

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

NOTES:

5783.02 — GROUNDWATER ELEVATION CORRECTED FOR PRODUCT THICKNESS. FEET ABOVE MEAN SEA LEVEL

5783 — CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL, 1 FOOT CONTOUR INTERVAL)

DIRECTION OF APPARENT GROUNDWATER FLOW

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

N

SCALE IN FEET

0 40 80

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/26/2021	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
NOVEMBER 15, 2020

PROJECT:

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

Stantec

Figure No.: 6

APPENDICES

APPENDIX A

From: Varsa, Steve
To: Smith, Cory, EMNRD
Cc: Griswold, Jim, EMNRD; Wiley, Joe
Bcc: Varsa, Steve
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Tuesday, May 05, 2020 9:45:00 PM

Hi Cory -

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	NMOCD Case #	Sample Date
Canada Mesa #2	3RP-155-0	05/11/2020
Fields A#7A	3RP-170-0	05/13/2020
Fogelson 4-1	3RP-068-0	05/15/2020
Gallegos Canyon Unit #124E	3RP-407-0	05/16/2020
GCU Com A #142E	3RP-179-0	05/15/2020
James F. Bell #1E	3RP-196-0	05/16/2020
Johnston Fed #4	3RP-201-0	05/17/2020
Johnston Fed #6A	3RP-202-0	05/17/2020
K27 LDO72	3RP-204-0	05/12/2020
Knight #1	3RP-207-0	05/14/2020
Lateral L 40 Line Drip	3RP-212-0	05/14/2020
Miles Fed #1A	3RP-223-0	05/11/2020
Sandoval GC A #1A	3RP-235-0	05/15/2020
Standard Oil Com #1	3RP-238-0	05/12/2020
State Gas Com N #1	3RP-239-0	05/13/2020

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.
Senior Hydrogeologist
Stantec Environmental Services
11153 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: Smith, Cory, EMNRD
Cc: Griswold, Jim, EMNRD; Wiley, Joe
Subject: El Paso CGP Company - Notice of upcoming product recovery activities
Date: Wednesday, August 12, 2020 3:05:25 PM

Hi Cory -

This correspondence is to provide notice to the NMOCD of upcoming product recovery activities at the following El Paso CGP Company (EPCGP) project sites:

Site Name	Incident Number	Case Number	Date
Canada Mesa #2	Unknown	3RP-155-0	08/19/2020
Fields A#7A	Unknown	3RP-170-0	08/18/2020
Fogelson 4-1	Unknown	3RP-068-0	08/18/2020
Gallegos Canyon Unit #124E	NAUTOFAB000205	3RP-407-0	08/18/2020
James F. Bell #1E	Unknown	3RP-196-0	08/18/2020
Johnston Fed #4	Unknown	3RP-201-0	08/19/2020
Johnston Fed #6A	Unknown	3RP-202-0	08/19/2020
K27 LDO72	Unknown	3RP-204-0	08/19/2020
Knight #1	Unknown	3RP-207-0	08/18/2020
Lateral L 40 Line Drip	Unknown	3RP-212-0	08/19/2020
State Gas Com N #1	Unknown	3RP-239-0	08/18/2020

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.
Senior Hydrogeologist
Stantec Environmental Services
11153 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: Smith, Cory, EMNRD
To: Varsa, Steve
Cc: Griswold, Jim, EMNRD; Wiley, Joe
Subject: RE: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Thursday, November 05, 2020 8:56:01 AM

Steve,

Thank you for the notification.

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Varsa, Steve <steve.varsa@stantec.com>
Sent: Thursday, November 5, 2020 6:02 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Cc: Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Wiley, Joe <joe_wiley@kindermorgan.com>
Subject: [EXT] El Paso CGP Company - Notice of upcoming groundwater sampling activities

Hi Cory -

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	NMOCD Case #	Sample Date
Canada Mesa #2	3RP-155-0	11/12/2020
Fields A#7A	3RP-170-0	11/14/2020
Fogelson 4-1	3RP-068-0	11/14/2020
Gallegos Canyon Unit #124E	3RP-407-0	11/11/2020
GCU Com A #142E	3RP-179-0	11/11/2020
James F. Bell #1E	3RP-196-0	11/15/2020
Johnston Fed #4	3RP-201-0	11/13/2020
Johnston Fed #6A	3RP-202-0	11/13/2020
K27 LDO72	3RP-204-0	11/12/2020
Knight #1	3RP-207-0	11/11/2020
Lateral L 40 Line Drip	3RP-212-0	11/15/2020
Miles Fed #1A	3RP-223-0	11/12/2020
Sandoval GC A #1A	3RP-235-0	11/13/2020
Standard Oil Com #1	3RP-238-0	11/12/2020
State Gas Com N #1	3RP-239-0	11/14/2020

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.
Senior Hydrogeologist
Stantec Environmental Services
11153 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

APPENDIX B

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 792696
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5-16-20
GENERATOR: El Paso
HAULING CO. Stanley
ORDERED BY: Joe

DEL. TKT#.
BILL TO: El Paso
DRIVER: ~~Stanley~~ Sean
(Print Full Name)
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ~~☐~~ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1		J. F Ball	~~5 gals~~	.24				
2		GCU # 124E	~~5 gals~~					
3		GCU Com A	~~5 gals~~					
4								
5								

I, Dean R Clay representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt Oil field wastes.

☐ Approved ☐ Denied ATTENDANT SIGNATURE Stanley Gant

SAN JUAN PRINTING 0818018B

20 MAY 15 1:21 PM

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 796735
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 8/8/20

DEL. TKT#.

GENERATOR: El Paso CGP

BILL TO: El Paso CGP

HAULING CO. Stan tech

DRIVER: Steve
(Print Full Name)

ORDERED BY: Steve

CODES:

WASTE DESCRIPTION: ☒ **Exempt Oilfield Waste** ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☐ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1		JF Bell, Knight,	15	70			1050	
2		State Gas Com, Fields, Fogelson, GCU 124 E						
3								
4								
5								

I, ______________________ representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt Oil field wastes.

☒ Approved ☐ Denied ATTENDANT SIGNATURE ______________________

SAN JUAN PRINTING 0818018B

30 Years of Environmental Health and Safety Excellence

BASIN DISPOSAL

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 800536
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 11/15/20
GENERATOR: EPRC
HAULING CO. EPRC
ORDERED BY: Joe W

DEL. TKT#.
BILL TO: Joe W.
DRIVER: Sean C.
(Print Full Name)
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1		Fields A #7A	1	70		0.70	20NOV15 5:52PM	
2		State Gascom N #1						
3		Fogelson LL-1						
4		Cahill 1						
5		James F. Bell #1E						

I, [illegible], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☑ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

APPENDIX C

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Tel: (850)474-1001

Laboratory Job ID: 400-188201-1
Client Project/Site: ElPaso CGP Company-James F Bell #1E.00

For:
Stantec Consulting Services Inc
11153 Aurora Avenue
Des Moines, Iowa 50322-7904

Attn: Steve Varsa

Marty Edwards

Authorized for release by:
5/29/2020 5:27:16 PM

Marty Edwards, Client Service Manager
(850)471-6227
marty.edwards@testamericainc.com

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Laboratory Job ID: 400-188201-1

Table of Contents

Definitions/Glossary

Client: Stantec Consulting Services Inc Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Case Narrative

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Job ID: 400-188201-1

Laboratory: Eurofins TestAmerica, Pensacola

Narrative

Job Narrative
400-188201-1

Comments
No additional comments.

Receipt
The samples were received on 5/19/2020 8:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7º C.

Receipt Exceptions
On the chain, the test indicated is for the 8260 preserved method; however, the containers received are unpreserved. I pulled in the 8260 unpreserved method for this sample.

One of the voa vial containers for this sample had the wrong ID written on the label. However, the containers were bagged together and the time matches, so I logged it in as this sample.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-6 (400-188201-2), MW-11 (400-188201-3), MW-14 (400-188201-6) and MW-15 (400-188201-7). Elevated reporting limits (RLs) are provided.

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

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

Detection Summary

Client: Stantec Consulting Services Inc
Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-5 — Lab Sample ID: 400-188201-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	39		1.0		ug/L	1		8260C	Total/NA
Toluene	7.2		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.7		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	53		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 400-188201-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	190		10		ug/L	10		8260C	Total/NA
Xylenes, Total	1800		100		ug/L	10		8260C	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 400-188201-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	3200		50		ug/L	50		8260C	Total/NA
Toluene	300		50		ug/L	50		8260C	Total/NA
Ethylbenzene	170		50		ug/L	50		8260C	Total/NA
Xylenes, Total	8000		500		ug/L	50		8260C	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 400-188201-4

No Detections.

Client Sample ID: MW-13 — Lab Sample ID: 400-188201-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	6.5		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	46		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-14 — Lab Sample ID: 400-188201-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	750		5.0		ug/L	5		8260C	Total/NA
Toluene	830		5.0		ug/L	5		8260C	Total/NA

Client Sample ID: MW-15 — Lab Sample ID: 400-188201-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	72		5.0		ug/L	5		8260C	Total/NA
Toluene	8.0		5.0		ug/L	5		8260C	Total/NA
Ethylbenzene	250		5.0		ug/L	5		8260C	Total/NA
Xylenes, Total	760		50		ug/L	5		8260C	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 400-188201-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	27		1.0		ug/L	1		8260C	Total/NA
Toluene	1.0		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	6.7		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	59		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 400-188201-9

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

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Detection Summary

Client: Stantec Consulting Services Inc Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-17 (Continued) Lab Sample ID: 400-188201-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	16		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-18 Lab Sample ID: 400-188201-10

No Detections.

Client Sample ID: TB-01 Lab Sample ID: 400-188201-11

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-188201-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	6.7		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	51		1.0		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
400-188201-1	MW-5	Water	05/16/20 08:48	05/19/20 08:40	
400-188201-2	MW-6	Water	05/16/20 08:56	05/19/20 08:40	
400-188201-3	MW-11	Water	05/16/20 09:06	05/19/20 08:40	
400-188201-4	MW-12	Water	05/16/20 09:15	05/19/20 08:40	
400-188201-5	MW-13	Water	05/16/20 08:32	05/19/20 08:40	
400-188201-6	MW-14	Water	05/16/20 09:25	05/19/20 08:40	
400-188201-7	MW-15	Water	05/16/20 09:46	05/19/20 08:40	
400-188201-8	MW-16	Water	05/16/20 09:57	05/19/20 08:40	
400-188201-9	MW-17	Water	05/16/20 10:10	05/19/20 08:40	
400-188201-10	MW-18	Water	05/16/20 10:20	05/19/20 08:40	
400-188201-11	TB-01	Water	05/16/20 07:00	05/19/20 08:40	
400-188201-12	DUP-01	Water	05/16/20 01:00	05/19/20 08:40	

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-5

Date Collected: 05/16/20 08:48
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	39		1.0		ug/L			05/21/20 15:59	1
Toluene	7.2		1.0		ug/L			05/21/20 15:59	1
Ethylbenzene	1.7		1.0		ug/L			05/21/20 15:59	1
Xylenes, Total	53		10		ug/L			05/21/20 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/21/20 15:59*	*1*
Dibromofluoromethane	*100*		*81 - 121*		*05/21/20 15:59*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/21/20 15:59*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-6

Date Collected: 05/16/20 08:56
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**190**		10		ug/L			05/21/20 10:28	10
Toluene	<10		10		ug/L			05/21/20 10:28	10
Ethylbenzene	<10		10		ug/L			05/21/20 10:28	10
Xylenes, Total	**1800**		100		ug/L			05/21/20 10:28	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*78 - 118*		*05/21/20 10:28*	*10*
Dibromofluoromethane	*99*		*81 - 121*		*05/21/20 10:28*	*10*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/21/20 10:28*	*10*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-11
Date Collected: 05/16/20 09:06
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3200		50		ug/L			05/21/20 10:53	50
Toluene	300		50		ug/L			05/21/20 10:53	50
Ethylbenzene	170		50		ug/L			05/21/20 10:53	50
Xylenes, Total	8000		500		ug/L			05/21/20 10:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/21/20 10:53*	*50*
Dibromofluoromethane	*99*		*81 - 121*		*05/21/20 10:53*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/20 10:53*	*50*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-12

Date Collected: 05/16/20 09:15
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-4

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/21/20 16:24	1
Toluene	<1.0		1.0		ug/L			05/21/20 16:24	1
Ethylbenzene	<1.0		1.0		ug/L			05/21/20 16:24	1
Xylenes, Total	<10		10		ug/L			05/21/20 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*78 - 118*		*05/21/20 16:24*	*1*
Dibromofluoromethane	*103*		*81 - 121*		*05/21/20 16:24*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/20 16:24*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-13

Date Collected: 05/16/20 08:32
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-5

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6.5**		1.0		ug/L			05/21/20 16:50	1
Toluene	<1.0		1.0		ug/L			05/21/20 16:50	1
Ethylbenzene	**46**		1.0		ug/L			05/21/20 16:50	1
Xylenes, Total	<10		10		ug/L			05/21/20 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*78 - 118*		*05/21/20 16:50*	*1*
Dibromofluoromethane	*102*		*81 - 121*		*05/21/20 16:50*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/20 16:50*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-14

Date Collected: 05/16/20 09:25
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-6

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**750**		5.0		ug/L			05/21/20 18:34	5
Toluene	**830**		5.0		ug/L			05/21/20 18:34	5
Ethylbenzene	<5.0		5.0		ug/L			05/21/20 18:34	5
Xylenes, Total	<50		50		ug/L			05/21/20 18:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*78 - 118*		*05/21/20 18:34*	*5*
Dibromofluoromethane	*102*		*81 - 121*		*05/21/20 18:34*	*5*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/20 18:34*	*5*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-15
Date Collected: 05/16/20 09:46
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-7
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	72		5.0		ug/L			05/21/20 19:00	5
Toluene	8.0		5.0		ug/L			05/21/20 19:00	5
Ethylbenzene	250		5.0		ug/L			05/21/20 19:00	5
Xylenes, Total	760		50		ug/L			05/21/20 19:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*78 - 118*		*05/21/20 19:00*	*5*
Dibromofluoromethane	*102*		*81 - 121*		*05/21/20 19:00*	*5*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/21/20 19:00*	*5*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-16

Date Collected: 05/16/20 09:57
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-8

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**27**		1.0		ug/L			05/21/20 17:15	1
Toluene	**1.0**		1.0		ug/L			05/21/20 17:15	1
Ethylbenzene	**6.7**		1.0		ug/L			05/21/20 17:15	1
Xylenes, Total	**59**		10		ug/L			05/21/20 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/21/20 17:15*	*1*
Dibromofluoromethane	*102*		*81 - 121*		*05/21/20 17:15*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/21/20 17:15*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-17

Date Collected: 05/16/20 10:10
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-9

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**17**		1.0		ug/L			05/21/20 17:41	1
Toluene	<1.0		1.0		ug/L			05/21/20 17:41	1
Ethylbenzene	<1.0		1.0		ug/L			05/21/20 17:41	1
Xylenes, Total	**16**		10		ug/L			05/21/20 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/21/20 17:41*	*1*
Dibromofluoromethane	*104*		*81 - 121*		*05/21/20 17:41*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/20 17:41*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-18 **Lab Sample ID: 400-188201-10**
Date Collected: 05/16/20 10:20 **Matrix: Water**
Date Received: 05/19/20 08:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/21/20 18:07	1
Toluene	<1.0		1.0		ug/L			05/21/20 18:07	1
Ethylbenzene	<1.0		1.0		ug/L			05/21/20 18:07	1
Xylenes, Total	<10		10		ug/L			05/21/20 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*78 - 118*		*05/21/20 18:07*	*1*
Dibromofluoromethane	*103*		*81 - 121*		*05/21/20 18:07*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/21/20 18:07*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: TB-01

Date Collected: 05/16/20 07:00
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-11

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/22/20 13:24	1
Toluene	<1.0		1.0		ug/L			05/22/20 13:24	1
Ethylbenzene	<1.0		1.0		ug/L			05/22/20 13:24	1
Xylenes, Total	<10		10		ug/L			05/22/20 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/22/20 13:24*	*1*
Dibromofluoromethane	*104*		*81 - 121*		*05/22/20 13:24*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/22/20 13:24*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: DUP-01

Date Collected: 05/16/20 01:00
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-12

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6.7**		1.0		ug/L			05/22/20 13:48	1
Toluene	<1.0		1.0		ug/L			05/22/20 13:48	1
Ethylbenzene	**51**		1.0		ug/L			05/22/20 13:48	1
Xylenes, Total	<10		10		ug/L			05/22/20 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*78 - 118*		*05/22/20 13:48*	*1*
Dibromofluoromethane	*102*		*81 - 121*		*05/22/20 13:48*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/22/20 13:48*	*1*

QC Association Summary

Client: Stantec Consulting Services Inc Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

GC/MS VOA

Analysis Batch: 489937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-188201-1	MW-5	Total/NA	Water	8260C	
400-188201-2	MW-6	Total/NA	Water	8260C	
400-188201-3	MW-11	Total/NA	Water	8260C	
400-188201-4	MW-12	Total/NA	Water	8260C	
400-188201-5	MW-13	Total/NA	Water	8260C	
400-188201-6	MW-14	Total/NA	Water	8260C	
400-188201-7	MW-15	Total/NA	Water	8260C	
400-188201-8	MW-16	Total/NA	Water	8260C	
400-188201-9	MW-17	Total/NA	Water	8260C	
400-188201-10	MW-18	Total/NA	Water	8260C	
MB 400-489937/4	Method Blank	Total/NA	Water	8260C	
LCS 400-489937/1002	Lab Control Sample	Total/NA	Water	8260C	
400-188049-A-6 MS	Matrix Spike	Total/NA	Water	8260C	
400-188049-A-6 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 490095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-188201-11	TB-01	Total/NA	Water	8260C	
400-188201-12	DUP-01	Total/NA	Water	8260C	
MB 400-490095/4	Method Blank	Total/NA	Water	8260C	
LCS 400-490095/1002	Lab Control Sample	Total/NA	Water	8260C	
400-187960-A-1 MS	Matrix Spike	Total/NA	Water	8260C	
400-187960-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

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

Lab Sample ID: MB 400-489937/4
Matrix: Water
Analysis Batch: 489937

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/21/20 09:13	1
Toluene	<1.0		1.0		ug/L			05/21/20 09:13	1
Ethylbenzene	<1.0		1.0		ug/L			05/21/20 09:13	1
Xylenes, Total	<10		10		ug/L			05/21/20 09:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*78 - 118*		*05/21/20 09:13*	*1*
Dibromofluoromethane	*100*		*81 - 121*		*05/21/20 09:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/21/20 09:13*	*1*

Lab Sample ID: LCS 400-489937/1002
Matrix: Water
Analysis Batch: 489937

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	49.5		ug/L		99	70 - 130		
Toluene			50.0	48.3		ug/L		97	70 - 130		
Ethylbenzene			50.0	51.3		ug/L		103	70 - 130		
Xylenes, Total			100	104		ug/L		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 400-188049-A-6 MS
Matrix: Water
Analysis Batch: 489937

Client Sample ID: Matrix Spike
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	45.2		ug/L		90	56 - 142		
Toluene	<1.0		50.0	43.6		ug/L		87	65 - 130		
Ethylbenzene	<1.0		50.0	45.0		ug/L		90	58 - 131		
Xylenes, Total	<10		100	91.1		ug/L		91	59 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 400-188049-A-6 MSD
Matrix: Water
Analysis Batch: 489937

Client Sample ID: Matrix Spike Duplicate
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	47.2		ug/L		94	56 - 142	4	30
Toluene	<1.0		50.0	44.6		ug/L		89	65 - 130	2	30
Ethylbenzene	<1.0		50.0	44.0		ug/L		88	58 - 131	2	30

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

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

Lab Sample ID: 400-188049-A-6 MSD
Matrix: Water
Analysis Batch: 489937

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	<10		100	88.0		ug/L		88	59 - 130	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*78 - 118*
Dibromofluoromethane	*103*		*81 - 121*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 400-490095/4
Matrix: Water
Analysis Batch: 490095

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/22/20 09:09	1
Toluene	<1.0		1.0		ug/L			05/22/20 09:09	1
Ethylbenzene	<1.0		1.0		ug/L			05/22/20 09:09	1
Xylenes, Total	<10		10		ug/L			05/22/20 09:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*78 - 118*		*05/22/20 09:09*	*1*
Dibromofluoromethane	*102*		*81 - 121*		*05/22/20 09:09*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/22/20 09:09*	*1*

Lab Sample ID: LCS 400-490095/1002
Matrix: Water
Analysis Batch: 490095

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	50.9		ug/L		102	70 - 130		
Toluene			50.0	49.0		ug/L		98	70 - 130		
Ethylbenzene			50.0	51.8		ug/L		104	70 - 130		
Xylenes, Total			100	106		ug/L		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*78 - 118*
Dibromofluoromethane	*105*		*81 - 121*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 400-187960-A-1 MS
Matrix: Water
Analysis Batch: 490095

Client Sample ID: Matrix Spike
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	47.6		ug/L		95	56 - 142		
Toluene	<1.0		50.0	45.0		ug/L		90	65 - 130		
Ethylbenzene	<1.0		50.0	48.1		ug/L		96	58 - 131		
Xylenes, Total	<10		100	97.7		ug/L		98	59 - 130		

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

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

Lab Sample ID: 400-187960-A-1 MS
Matrix: Water
Analysis Batch: 490095

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	95		78 - 118
Dibromofluoromethane	104		81 - 121
Toluene-d8 (Surr)	94		80 - 120

Lab Sample ID: 400-187960-A-1 MSD
Matrix: Water
Analysis Batch: 490095

Client Sample ID: Matrix Spike Duplicate
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	47.3		ug/L		95	56 - 142	1	30
Toluene	<1.0		50.0	43.7		ug/L		87	65 - 130	3	30
Ethylbenzene	<1.0		50.0	45.1		ug/L		90	58 - 131	7	30
Xylenes, Total	<10		100	90.8		ug/L		91	59 - 130	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	96		78 - 118
Dibromofluoromethane	105		81 - 121
Toluene-d8 (Surr)	93		80 - 120

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

Client Sample ID: MW-5
Date Collected: 05/16/20 08:48
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-1
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	8260C		1	5 mL	5 mL	489937	05/21/20 15:59	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-6
Date Collected: 05/16/20 08:56
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-2
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	8260C		10	5 mL	5 mL	489937	05/21/20 10:28	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-11
Date Collected: 05/16/20 09:06
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-3
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	8260C		50	5 mL	5 mL	489937	05/21/20 10:53	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-12
Date Collected: 05/16/20 09:15
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-4
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	8260C		1	5 mL	5 mL	489937	05/21/20 16:24	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-13
Date Collected: 05/16/20 08:32
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-5
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	8260C		1	5 mL	5 mL	489937	05/21/20 16:50	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-14
Date Collected: 05/16/20 09:25
Date Received: 05/19/20 08:40

Lab Sample ID: 400-188201-6
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	8260C		5	5 mL	5 mL	489937	05/21/20 18:34	WPD	TAL PEN
	Instrument ID: CH_TAN									

Lab Chronicle

Client: Stantec Consulting Services Inc
Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-15
Lab Sample ID: 400-188201-7
Date Collected: 05/16/20 09:46
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	5 mL	5 mL	489937	05/21/20 19:00	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-16
Lab Sample ID: 400-188201-8
Date Collected: 05/16/20 09:57
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489937	05/21/20 17:15	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-17
Lab Sample ID: 400-188201-9
Date Collected: 05/16/20 10:10
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489937	05/21/20 17:41	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: MW-18
Lab Sample ID: 400-188201-10
Date Collected: 05/16/20 10:20
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489937	05/21/20 18:07	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: TB-01
Lab Sample ID: 400-188201-11
Date Collected: 05/16/20 07:00
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	490095	05/22/20 13:24	WPD	TAL PEN
	Instrument ID: CH_TAN									

Client Sample ID: DUP-01
Lab Sample ID: 400-188201-12
Date Collected: 05/16/20 01:00
Matrix: Water
Date Received: 05/19/20 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	490095	05/22/20 13:48	WPD	TAL PEN
	Instrument ID: CH_TAN									

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

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Job ID: 400-188201-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Laboratory: Eurofins TestAmerica, 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	07-01-20
ANAB	ISO/IEC 17025	L2471	02-23-23
Arizona	State	AZ0710	01-13-21
Arkansas DEQ	State	88-0689	09-01-20
California	State	2510	07-01-20
Florida	NELAP	E81010	06-30-20
Georgia	State	E81010(FL)	06-30-20
Illinois	NELAP	004586	10-09-20
Iowa	State	367	08-01-20
Kansas	NELAP	E-10253	08-16-20
Kentucky (UST)	State	53	06-30-20
Kentucky (WW)	State	KY98030	12-31-20
Louisiana	NELAP	30976	06-30-20
Louisiana (DW)	State	LA017	12-31-20
Maryland	State	233	09-30-20
Massachusetts	State	M-FL094	06-30-20
Michigan	State	9912	06-30-20
Minnesota	NELAP	012-999-481	12-31-20
New Jersey	NELAP	FL006	06-30-20
New York	NELAP	12115	04-01-21
North Carolina (WW/SW)	State	314	12-31-20
Oklahoma	State	9810-186	08-31-20
Pennsylvania	NELAP	68-00467	01-31-21
Rhode Island	State	LAO00307	12-30-20
South Carolina	State	96026002	06-30-20
Tennessee	State	TN02907	06-30-20
Texas	NELAP	T104704286	09-30-20
US Fish & Wildlife	US Federal Programs	058448	07-31-20
USDA	US Federal Programs	P330-18-00148	05-17-21
Virginia	NELAP	460166	06-14-20
Washington	State	C915	05-15-21
West Virginia DEP	State	136	06-30-20

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-188201-1

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

Protocol References:

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

Laboratory References:

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

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

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: SRC	Lab PM: Edwards, Marty P	Carrier Tracking No(s):	COC No: 400-94231-34171.1
Client Contact: Steve Varsa	Phone: 515-253-0830	E-Mail: marty.edwards@testamericainc.com		Page: Page 1 of 2
Company: Stantec Consulting Services Inc				Job #:

Address: 11153 Aurora Avenue	Due Date Requested:
City: Des Moines	TAT Requested (days): STANDARD TAT
State, Zip: IA, 50322-7904	
Phone: 303-291-2239(Tel)	PO #: See Project Notes
Email: steve.varsa@stantec.com	WO #:
Project Name: James F Bell #1E.00	Project #: 40005479
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

400-188201 COC

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)	8260C - (MOD) BTEX 8260	8260C - (MOD) BTEX 8260 (unpreserved)	Total Number of containers	Special Instructions/Note:
W-ERC-STN-04-10-2020-SAH-06 James F Bell #1E			Preservation Code:				A	N		
MW-5	5/16/2020	0848	G	Water	N	N	3	0		
MW-6	5/16/2020	0856	G	Water	N	N	0	3		
MW-11	5/16/2020	0906	G	Water	N	N	3	0		
MW-12	5/16/2020	0915	G	Water	N	N	3	0		
MW-13	5/16/2020	0832	G	Water	N	N	3	0		
MW-14	5/16/2020	0925	G	Water	N	N	3	0		
MW-15	5/16/2020	0946	G	Water	N	N	3	0		
MW-16	5/16/2020	0957	G	Water	N	N	3	0		
MW-17	5/16/2020	1010	G	Water	N	N	3	0		
MW-18	5/16/2020	1020	G	Water	N	N	3	0		
TB-01	5/16/2020	0700	G	Water	N	N	2	0		Trip Blank

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 1 Months

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sean R Clay	5/18/2020 0900	STANTEC		5/19/20 8:40	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	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: 1.7C IR7

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: SRC	Lab PM: Edwards, Marty P	Carrier Tracking No(s):	COC No: 400-94231-34171.2
Client Contact: Steve Varsa	Phone: 515 2530830	E-Mail: marty.edwards@testamericainc.com		Page: Page 2 of 2
Company: Stantec Consulting Services Inc				Job #:
Address: 11153 Aurora Avenue	Due Date Requested:			
City: Des Moines	TAT Requested (days): STANDARD TAT			
State, Zip: IA, 50322-7904				
Phone: 303-291-2239(Tel)	PO #: See Project Notes			
Email: steve.varsa@stantec.com	WO #:			
Project Name: James F Bell #1E.00	Project #: 40005479			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

W-ERH-STN-04-10-2020-SAM-06 James F Bell #1E

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)	8260C - (MOD) BTEX 8260	8260C - (MOD) BTEX 8260 (unpreserved)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
DUP-01	5/16/2020	0100	G	Water	N	N	3	0		Blind Duplicate
				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 1 Months

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sean R Clary	5/18/2020 0900	STANTEC		5/19/20 8:40	TAL Pen
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	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: 1.7°C IR7

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc Job Number: 400-188201-1

Login Number: 188201 **List Source: Eurofins TestAmerica, Pensacola**
List Number: 1
Creator: Hinrichsen, Megan E

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.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7°C IR-7
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.	False	Refer to Job Narrative for details.
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.	True	
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	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Tel: (850)474-1001

Laboratory Job ID: 400-195969-1
Client Project/Site: ElPaso CGP Company-James F Bell #1E.00

For:
Stantec Consulting Services Inc
11153 Aurora Avenue
Des Moines, Iowa 50322-7904

Attn: Steve Varsa

Marty Edwards

Authorized for release by:
11/30/2020 3:10:25 PM

Marty Edwards, Client Service Manager
(850)471-6227
Marty.Edwards@Eurofinset.com

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Laboratory Job ID: 400-195969-1

Table of Contents

Definitions/Glossary

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Glossary

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

Case Narrative

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Job ID: 400-195969-1

Job ID: 400-195969-1

Laboratory: Eurofins TestAmerica, Pensacola

Narrative

Job Narrative
400-195969-1

Comments
No additional comments.

Receipt
The samples were received on 11/17/2020 9:36 AM; 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.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-6 (400-195969-4) and MW-11 (400-195969-5). Elevated reporting limits (RLs) are provided.

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

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

Detection Summary

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: TB-01 Lab Sample ID: 400-195969-1

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-195969-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	24		1.0		ug/L	1		8260C	Total/NA
Toluene	3.6		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.5		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	44		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-5 Lab Sample ID: 400-195969-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	24		1.0		ug/L	1		8260C	Total/NA
Toluene	3.1		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.5		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	39		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-6 Lab Sample ID: 400-195969-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	200		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	18		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total - DL	1200		50		ug/L	5		8260C	Total/NA

Client Sample ID: MW-11 Lab Sample ID: 400-195969-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2400		20		ug/L	20		8260C	Total/NA
Ethylbenzene	380		20		ug/L	20		8260C	Total/NA
Xylenes, Total	3500		200		ug/L	20		8260C	Total/NA

Client Sample ID: MW-12 Lab Sample ID: 400-195969-6

No Detections.

Client Sample ID: MW-13 Lab Sample ID: 400-195969-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	16		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	36		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	27		10		ug/L	1		8260C	Total/NA

Client Sample ID: MW-14 Lab Sample ID: 400-195969-8

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

Client Sample ID: MW-15 Lab Sample ID: 400-195969-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	11		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	63		1.0		ug/L	1		8260C	Total/NA
Xylenes, Total	31		10		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Detection Summary

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-16 Lab Sample ID: 400-195969-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-17 Lab Sample ID: 400-195969-11

No Detections.

Client Sample ID: MW-18 Lab Sample ID: 400-195969-12

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Sample Summary

Client: Stantec Consulting Services Inc

Job ID: 400-195969-1

Project/Site: ElPaso CGP Company-James F Bell #1E.00

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
400-195969-1	TB-01	Water	11/15/20 12:30	11/17/20 09:36	
400-195969-2	DUP-01	Water	11/15/20 13:35	11/17/20 09:36	
400-195969-3	MW-5	Water	11/15/20 13:03	11/17/20 09:36	
400-195969-4	MW-6	Water	11/15/20 13:21	11/17/20 09:36	
400-195969-5	MW-11	Water	11/15/20 13:30	11/17/20 09:36	
400-195969-6	MW-12	Water	11/15/20 13:39	11/17/20 09:36	
400-195969-7	MW-13	Water	11/15/20 13:46	11/17/20 09:36	
400-195969-8	MW-14	Water	11/15/20 13:54	11/17/20 09:36	
400-195969-9	MW-15	Water	11/15/20 14:01	11/17/20 09:36	
400-195969-10	MW-16	Water	11/15/20 14:15	11/17/20 09:36	
400-195969-11	MW-17	Water	11/15/20 14:22	11/17/20 09:36	
400-195969-12	MW-18	Water	11/15/20 14:30	11/17/20 09:36	

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: TB-01
Lab Sample ID: 400-195969-1

Date Collected: 11/15/20 12:30
Matrix: Water

Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/20 15:54	1
Toluene	<1.0		1.0		ug/L			11/25/20 15:54	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 15:54	1
Xylenes, Total	<10		10		ug/L			11/25/20 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*78 - 118*		*11/25/20 15:54*	*1*
Dibromofluoromethane	*99*		*81 - 121*		*11/25/20 15:54*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 15:54*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: DUP-01
Lab Sample ID: 400-195969-2
Date Collected: 11/15/20 13:35
Matrix: Water
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	24		1.0		ug/L			11/25/20 16:19	1
Toluene	3.6		1.0		ug/L			11/25/20 16:19	1
Ethylbenzene	1.5		1.0		ug/L			11/25/20 16:19	1
Xylenes, Total	44		10		ug/L			11/25/20 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*78 - 118*		*11/25/20 16:19*	*1*
Dibromofluoromethane	*97*		*81 - 121*		*11/25/20 16:19*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 16:19*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-5 **Lab Sample ID: 400-195969-3**
Date Collected: 11/15/20 13:03 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	24		1.0		ug/L			11/25/20 16:45	1
Toluene	3.1		1.0		ug/L			11/25/20 16:45	1
Ethylbenzene	1.5		1.0		ug/L			11/25/20 16:45	1
Xylenes, Total	39		10		ug/L			11/25/20 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*78 - 118*		*11/25/20 16:45*	*1*
Dibromofluoromethane	*98*		*81 - 121*		*11/25/20 16:45*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 16:45*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-6
Lab Sample ID: 400-195969-4
Date Collected: 11/15/20 13:21
Matrix: Water
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**200**		1.0		ug/L			11/20/20 19:17	1
Toluene	<1.0		1.0		ug/L			11/20/20 19:17	1
Ethylbenzene	**18**		1.0		ug/L			11/20/20 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*78 - 118*		*11/20/20 19:17*	*1*
Dibromofluoromethane	*99*		*81 - 121*		*11/20/20 19:17*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/20/20 19:17*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**1200**		50		ug/L			11/21/20 14:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*78 - 118*		*11/21/20 14:07*	*5*
Dibromofluoromethane	*98*		*81 - 121*		*11/21/20 14:07*	*5*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/21/20 14:07*	*5*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-11 **Lab Sample ID: 400-195969-5**
Date Collected: 11/15/20 13:30 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2400**		20		ug/L			11/20/20 20:31	20
Toluene	<20		20		ug/L			11/20/20 20:31	20
Ethylbenzene	**380**		20		ug/L			11/20/20 20:31	20
Xylenes, Total	**3500**		200		ug/L			11/20/20 20:31	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*78 - 118*		*11/20/20 20:31*	*20*
Dibromofluoromethane	*101*		*81 - 121*		*11/20/20 20:31*	*20*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/20/20 20:31*	*20*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-12
Lab Sample ID: 400-195969-6
Date Collected: 11/15/20 13:39
Matrix: Water
Date Received: 11/17/20 09:36

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

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*78 - 118*		*11/25/20 17:10*	*1*
Dibromofluoromethane	*100*		*81 - 121*		*11/25/20 17:10*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*11/25/20 17:10*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-13 **Lab Sample ID: 400-195969-7**
Date Collected: 11/15/20 13:46 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**16**		1.0		ug/L			11/25/20 17:35	1
Toluene	<1.0		1.0		ug/L			11/25/20 17:35	1
Ethylbenzene	**36**		1.0		ug/L			11/25/20 17:35	1
Xylenes, Total	**27**		10		ug/L			11/25/20 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*78 - 118*		*11/25/20 17:35*	*1*
Dibromofluoromethane	*95*		*81 - 121*		*11/25/20 17:35*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/25/20 17:35*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-14 **Lab Sample ID: 400-195969-8**
Date Collected: 11/15/20 13:54 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**28**		1.0		ug/L			11/25/20 18:00	1
Toluene	<1.0		1.0		ug/L			11/25/20 18:00	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 18:00	1
Xylenes, Total	<10		10		ug/L			11/25/20 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*78 - 118*		*11/25/20 18:00*	*1*
Dibromofluoromethane	*95*		*81 - 121*		*11/25/20 18:00*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/25/20 18:00*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-15 **Lab Sample ID: 400-195969-9**
Date Collected: 11/15/20 14:01 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**11**		1.0		ug/L			11/25/20 18:25	1
Toluene	<1.0		1.0		ug/L			11/25/20 18:25	1
Ethylbenzene	**63**		1.0		ug/L			11/25/20 18:25	1
Xylenes, Total	**31**		10		ug/L			11/25/20 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*78 - 118*		*11/25/20 18:25*	*1*
Dibromofluoromethane	*97*		*81 - 121*		*11/25/20 18:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*11/25/20 18:25*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-16 **Lab Sample ID: 400-195969-10**
Date Collected: 11/15/20 14:15 **Matrix: Water**
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.9**		1.0		ug/L			11/25/20 18:50	1
Toluene	<1.0		1.0		ug/L			11/25/20 18:50	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 18:50	1
Xylenes, Total	<10		10		ug/L			11/25/20 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*78 - 118*		*11/25/20 18:50*	*1*
Dibromofluoromethane	*101*		*81 - 121*		*11/25/20 18:50*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 18:50*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-17
Lab Sample ID: 400-195969-11
Date Collected: 11/15/20 14:22
Matrix: Water
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/20 19:15	1
Toluene	<1.0		1.0		ug/L			11/25/20 19:15	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 19:15	1
Xylenes, Total	<10		10		ug/L			11/25/20 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*78 - 118*		*11/25/20 19:15*	*1*
Dibromofluoromethane	*96*		*81 - 121*		*11/25/20 19:15*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*11/25/20 19:15*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-18
Lab Sample ID: 400-195969-12
Date Collected: 11/15/20 14:30
Matrix: Water
Date Received: 11/17/20 09:36

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/20 19:40	1
Toluene	<1.0		1.0		ug/L			11/25/20 19:40	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 19:40	1
Xylenes, Total	<10		10		ug/L			11/25/20 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*78 - 118*		*11/25/20 19:40*	*1*
Dibromofluoromethane	*98*		*81 - 121*		*11/25/20 19:40*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 19:40*	*1*

QC Association Summary

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

GC/MS VOA

Analysis Batch: 511467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195969-4	MW-6	Total/NA	Water	8260C	
400-195969-5	MW-11	Total/NA	Water	8260C	
MB 400-511467/5	Method Blank	Total/NA	Water	8260C	
LCS 400-511467/1003	Lab Control Sample	Total/NA	Water	8260C	
400-195738-A-3 MS	Matrix Spike	Total/NA	Water	8260C	
400-195738-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 511625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195969-4 - DL	MW-6	Total/NA	Water	8260C	
MB 400-511625/4	Method Blank	Total/NA	Water	8260C	
LCS 400-511625/1002	Lab Control Sample	Total/NA	Water	8260C	
400-195738-A-1 MS	Matrix Spike	Total/NA	Water	8260C	
400-195738-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 512060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195969-1	TB-01	Total/NA	Water	8260C	
400-195969-2	DUP-01	Total/NA	Water	8260C	
400-195969-3	MW-5	Total/NA	Water	8260C	
400-195969-6	MW-12	Total/NA	Water	8260C	
400-195969-7	MW-13	Total/NA	Water	8260C	
400-195969-8	MW-14	Total/NA	Water	8260C	
400-195969-9	MW-15	Total/NA	Water	8260C	
400-195969-10	MW-16	Total/NA	Water	8260C	
400-195969-11	MW-17	Total/NA	Water	8260C	
400-195969-12	MW-18	Total/NA	Water	8260C	
MB 400-512060/5	Method Blank	Total/NA	Water	8260C	
LCS 400-512060/1002	Lab Control Sample	Total/NA	Water	8260C	
400-195778-A-1 MS	Matrix Spike	Total/NA	Water	8260C	
400-195778-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

QC Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

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

Lab Sample ID: MB 400-511467/5 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511467

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/20/20 11:33	1
Toluene	<1.0		1.0		ug/L			11/20/20 11:33	1
Ethylbenzene	<1.0		1.0		ug/L			11/20/20 11:33	1
Xylenes, Total	<10		10		ug/L			11/20/20 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*78 - 118*		*11/20/20 11:33*	*1*
Dibromofluoromethane	*99*		*81 - 121*		*11/20/20 11:33*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/20/20 11:33*	*1*

Lab Sample ID: LCS 400-511467/1003 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511467

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	53.8		ug/L		108	70 - 130		
Toluene			50.0	52.4		ug/L		105	70 - 130		
Ethylbenzene			50.0	53.5		ug/L		107	70 - 130		
Xylenes, Total			100	106		ug/L		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 400-195738-A-3 MS **Client Sample ID: Matrix Spike**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	1.6		50.0	53.7		ug/L		104	56 - 142		
Toluene	<1.0		50.0	47.6		ug/L		95	65 - 130		
Ethylbenzene	3.0		50.0	49.3		ug/L		93	58 - 131		
Xylenes, Total	<10		100	94.4		ug/L		92	59 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 400-195738-A-3 MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	1.6		50.0	56.1		ug/L		109	56 - 142	4	30
Toluene	<1.0		50.0	51.2		ug/L		102	65 - 130	7	30
Ethylbenzene	3.0		50.0	54.0		ug/L		102	58 - 131	9	30

QC Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

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

Lab Sample ID: 400-195738-A-3 MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	<10		100	103		ug/L		101	59 - 130	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*78 - 118*
Dibromofluoromethane	*101*		*81 - 121*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 400-511625/4 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511625

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<10		10		ug/L			11/21/20 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*78 - 118*		*11/21/20 12:03*	*1*
Dibromofluoromethane	*100*		*81 - 121*		*11/21/20 12:03*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/21/20 12:03*	*1*

Lab Sample ID: LCS 400-511625/1002 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511625

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Xylenes, Total			100	94.3		ug/L		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*78 - 118*
Dibromofluoromethane	*103*		*81 - 121*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: 400-195738-A-1 MS **Client Sample ID: Matrix Spike**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511625

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Xylenes, Total	14		100	110		ug/L		96	59 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*106*		*80 - 120*

QC Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

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

Lab Sample ID: 400-195738-A-1 MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 511625

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	14		100	110		ug/L		95	59 - 130	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: MB 400-512060/5 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 512060

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/20 11:44	1
Toluene	<1.0		1.0		ug/L			11/25/20 11:44	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/20 11:44	1
Xylenes, Total	<10		10		ug/L			11/25/20 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*78 - 118*		*11/25/20 11:44*	*1*
Dibromofluoromethane	*99*		*81 - 121*		*11/25/20 11:44*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/25/20 11:44*	*1*

Lab Sample ID: LCS 400-512060/1002 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 512060

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	47.6		ug/L		95	70 - 130		
Toluene			50.0	48.2		ug/L		96	70 - 130		
Ethylbenzene			50.0	48.6		ug/L		97	70 - 130		
Xylenes, Total			100	96.7		ug/L		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*78 - 118*
Dibromofluoromethane	*102*		*81 - 121*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 400-195778-A-1 MS **Client Sample ID: Matrix Spike**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 512060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<1.0		50.0	56.7		ug/L		113	56 - 142		
Toluene	<1.0		50.0	53.3		ug/L		105	65 - 130		
Ethylbenzene	<1.0		50.0	47.3		ug/L		95	58 - 131		
Xylenes, Total	<10		100	91.5		ug/L		92	59 - 130		

QC Sample Results

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

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

Lab Sample ID: 400-195778-A-1 MS **Client Sample ID: Matrix Spike**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 512060

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	90		78 - 118
Dibromofluoromethane	102		81 - 121
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 400-195778-A-1 MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 512060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<1.0		50.0	56.6		ug/L		113	56 - 142	0	30
Toluene	<1.0		50.0	52.7		ug/L		104	65 - 130	1	30
Ethylbenzene	<1.0		50.0	45.4		ug/L		91	58 - 131	4	30
Xylenes, Total	<10		100	88.8		ug/L		89	59 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	91		78 - 118
Dibromofluoromethane	102		81 - 121
Toluene-d8 (Surr)	98		80 - 120

Lab Chronicle

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: TB-01 Lab Sample ID: 400-195969-1

Date Collected: 11/15/20 12:30 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 15:54	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: DUP-01 Lab Sample ID: 400-195969-2

Date Collected: 11/15/20 13:35 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 16:19	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-5 Lab Sample ID: 400-195969-3

Date Collected: 11/15/20 13:03 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 16:45	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-6 Lab Sample ID: 400-195969-4

Date Collected: 11/15/20 13:21 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	511467	11/20/20 19:17	CAR	TAL PEN
	Instrument ID: Brutus									
Total/NA	Analysis	8260C	DL	5	5 mL	5 mL	511625	11/21/20 14:07	CAR	TAL PEN
	Instrument ID: Brutus									

Client Sample ID: MW-11 Lab Sample ID: 400-195969-5

Date Collected: 11/15/20 13:30 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	5 mL	5 mL	511467	11/20/20 20:31	CAR	TAL PEN
	Instrument ID: Brutus									

Client Sample ID: MW-12 Lab Sample ID: 400-195969-6

Date Collected: 11/15/20 13:39 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 17:10	CAR	TAL PEN
	Instrument ID: Curie									

Lab Chronicle

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Client Sample ID: MW-13 — Lab Sample ID: 400-195969-7

Date Collected: 11/15/20 13:46 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 17:35	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-14 — Lab Sample ID: 400-195969-8

Date Collected: 11/15/20 13:54 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 18:00	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-15 — Lab Sample ID: 400-195969-9

Date Collected: 11/15/20 14:01 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 18:25	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-16 — Lab Sample ID: 400-195969-10

Date Collected: 11/15/20 14:15 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 18:50	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-17 — Lab Sample ID: 400-195969-11

Date Collected: 11/15/20 14:22 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 19:15	CAR	TAL PEN
	Instrument ID: Curie									

Client Sample ID: MW-18 — Lab Sample ID: 400-195969-12

Date Collected: 11/15/20 14:30 **Matrix: Water**
Date Received: 11/17/20 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	512060	11/25/20 19:40	CAR	TAL PEN
	Instrument ID: Curie									

Laboratory References:

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

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

Laboratory: Eurofins TestAmerica, 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	06-30-21
ANAB	ISO/IEC 17025	L2471	02-23-23
Arizona	State	AZ0710	01-13-21
Arkansas DEQ	State	88-0689	09-02-21
California	State	2510	06-30-21
Florida	NELAP	E81010	06-30-21
Georgia	State	E81010(FL)	06-30-21
Illinois	NELAP	200041	10-09-21
Iowa	State	367	08-01-22
Kansas	NELAP	E-10253	10-31-21
Kentucky (UST)	State	53	06-30-21
Kentucky (WW)	State	KY98030	12-31-20
Louisiana	NELAP	30976	06-30-21
Louisiana (DW)	State	LA017	12-31-20
Maryland	State	233	09-30-21
Massachusetts	State	M-FL094	06-30-21
Michigan	State	9912	06-30-21
Minnesota	NELAP	012-999-481	12-31-20
New Jersey	NELAP	FL006	06-30-21
New York	NELAP	12115	04-01-21
North Carolina (WW/SW)	State	314	12-31-20
Oklahoma	State	9810-186	08-31-21
Pennsylvania	NELAP	68-00467	01-31-21
Rhode Island	State	LAO00307	12-30-20
South Carolina	State	96026002	06-30-21
Tennessee	State	TN02907	06-30-21
Texas	NELAP	T104704286	09-30-21
US Fish & Wildlife	US Federal Programs	058448	07-31-21
USDA	US Federal Programs	P330-18-00148	05-17-21
Virginia	NELAP	460166	06-14-21
Washington	State	C915	05-15-21
West Virginia DEP	State	136	12-31-20

Method Summary

Client: Stantec Consulting Services Inc
Job ID: 400-195969-1
Project/Site: ElPaso CGP Company-James F Bell #1E.00

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

Protocol References:

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

Laboratory References:

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

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

Chain of Custody Record

eurofins Environment Testing

400-195969 COC

Client Information	Sampler: SRC	Lab PM: Edwards, Marty P	Carrier Tracking No(s):	COC No: 400-97376-35220.1
Client Contact: Steve Varsa	Phone: 913 980 0281	E-Mail: Marty.Edwards@Eurofinset.com		Page: Page 1 of 2
Company: Stantec Consulting Services Inc				Job #:
Address: 11153 Aurora Avenue	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Des Moines	TAT Requested (days): STD			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: IA, 50322-7904				
Phone: 303-291-2239(Tel)	PO #: See Project Notes			Other:
Email: steve.varsa@stantec.com	WO #:			
Project Name: James F Bell #1E.00	Project #: 40005479			
Site: J F Bell	SSOW#:			

Sample Identification (W-ERH-STN-11-02-20 -SAH-06 James F. Bell #1E)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastefield, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - (MOD) BTEX 8260	8260C - (MOD) BTEX 8260 (unpreserved)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
TB-01	11/15/2020	1230	G	Water			2		2	Trip Blank
DUP-01	11/15/2020	1335	G	Water			3		3	Blind Dup.
MW-5	11/15/2020	1305	G	Water			3		3	
MW-6	11/15/2020	1321	G	Water				3	3	
MW-11	11/15/2020	1330	G	Water				3	3	
MW-12	11/15/2020	1339	G	Water			3		3	
MW-13	11/15/2020	1346	G	Water			3		3	
MW-14	11/15/2020	1354	G	Water			3		3	
MW-15	11/15/2020	1401	G	Water			3		3	
MW-16	11/15/2020	1415	G	Water			3		3	
MW-17	11/15/2020	1422	G	Water			3		3	

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: Fedex				
Relinquished by: Sean R Clary	Date/Time: 11/16/2020 0700	Company: STN	Received by:	Date/Time: 11-17-20 0936	Company: TAPEN
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 0.0°C IR-8

Ver: 01/16/2019

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

Chain of Custody Record

TestAmerica Des Moines SC
214

eurofins Environment Testing America

Client Information	Sampler: SRC	Lab PM: Edwards, Marty P	Carrier Tracking No(s):	COC No: 400-97376-35220.1
Client Contact: Steve Varsa	Phone: 913 - 980 - 0281	E-Mail: Marty.Edwards@Eurofinset.com		Page: Page 1 of 2
Company: Stantec Consulting Services Inc				Job #:
Address: 11153 Aurora Avenue	Due Date Requested:			
City: Des Moines	TAT Requested (days): STD			
State, Zip: IA, 50322-7904				
Phone: 303-291-2239(Tel)	PO #: See Project Notes			
Email: steve.varsa@stantec.com	WO #:			
Project Name: James F Bell #1E 00	Project #: 40005479			
Site: See Front	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

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)	8260C - (MOD) BTEX 8260	8260C - (MOD) BTEX 8260 (unpreserved)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
MW-18	11/15/2020	1430	G	Water			3		3	
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx				
Relinquished by: Sean N Clay	Date/Time: 11/16/2020 0706	Company: STN	Received by:	Date/Time: 11-17-20 0936	Company: TAPEN		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	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: 0.00C IR-8

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc Job Number: 400-195969-1

Login Number: 195969 **List Source: Eurofins TestAmerica, Pensacola**

List Number: 1

Creator: Conrady, Hank W

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.	True	
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	0.0°C IR-8
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	

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

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

CONDITIONS

Action 25471

CONDITIONS

Operator:	OGRID:
El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	7046
	Action Number: 25471
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See App ID 94378 for most updated status.	9/21/2022