

2020 ANNUAL GROUNDWATER REPORT

STATE GAS COM N#1
Incident Number: nAUTOfAB000668
NMOCD Case#: 3RP-239-0
Meter Code: 71669
T31N, R12W, Sec16, Unit H

SITE DETAILS

Site Location: Latitude: 36.901094 N, Longitude: -108.096457 W.
Land Type: State
Operator: Hilcorp Energy

SITE BACKGROUND

Environmental Remediation activities at State Gas Com N#1 (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, who purchased from XTO Energy in December 2018, and is active. Pipelines owned by Enterprise Products, Inc. are located near the Site, and an aboveground condensate tank owned by Enterprise Products, Inc. is located approximately 70 to 80 feet south west of well MW-1.

The Site is located on State/Fee land. An initial site assessment was completed in March 1994, and an excavation to approximately 12 feet below ground surface (bgs) was completed in May 1994, removing approximately 80 cubic yards (cy) of soil. Monitoring wells were installed in 1995 (MW-1 through MW-4), 2000 (MW-5), 2006 (MW-7 through MW-9), and 2014 (MW-10 through MW-19, and soil boring SB-1). Monitoring wells MW-7 and MW-8 were plugged in 2014. Air sparge (AS) test wells (TW-1 through TW-3) were installed in October and November 2017. 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. Currently, groundwater sampling is conducted on a semi-annual basis.

GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, 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 2020 NMOCD notifications are provided in Appendix A. Groundwater monitoring and sampling was completed on May 13, and November 14, 2020. During each sampling event, water levels were gauged from monitoring wells MW-1 through MW-6, and MW-9 through MW-19, and test wells TW-1, TW-2, and TW-3. During the May and November 2020 events groundwater samples were collected from selected monitoring wells MW-1, MW-6, MW-9 through MW-11, MW-13 through MW-16, MW-18, and MW-19. Free product was detected at MW-4; therefore, no groundwater samples were collected in 2020 at this location.

Groundwater samples were collected from selected monitoring wells using HydraSleeve™ (HydraSleeve) no-purge passive groundwater sampling devices. The HydraSleeves were set during the previous sampling event. In order to collect a sample from the screened interval, the HydraSleeves were placed approximately 0.5 feet above the bottom of the monitoring well screen using a suspension tether and stainless-steel weights.

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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 using United States Environmental Protection Agency (EPA) Method 8260. One laboratory supplied trip blank and one blind field duplicate were also collected during each groundwater sampling event. The unused sample water was combined in a waste container and taken 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 monitoring well MW-4 during the May and November groundwater sampling events, and during a site visit on August 18, 2020.

Historically, free product has been measured in monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10 and MW-11. Free product was observed in monitoring well MW-4 during each of the three site visits in 2020. In May 2020, 0.05 feet of free product was observed in MW-4 and <0.01 gallons were recovered. In August 2020, 0.01 feet of free product was observed in MW-4 and 0.01 gallons were recovered. In November 2020, 0.02 feet of free product was observed in MW-4 and 0.01 gallons were recovered.

Free product recovery was completed via 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 (Appendix B).

SUMMARY TABLES

Historic groundwater analytical results and well gauging data are summarized in Tables 1 and 2, respectively. Free product recovery data is summarized on Table 3.

SITE MAPS

Groundwater analytical results (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

- Groundwater elevations indicate the groundwater flow direction at the Site was generally to the south-southeast during 2020 (see Figures 4 and 6).
- Free product was present in MW-4 for the May and November 2020 semi-annual sampling events; therefore, a groundwater sample was not collected during either event from this

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location.

- Groundwater samples collected during both sampling events in 2020 from MW-1, MW-6, MW-10, MW-11, MW-13, and during the May 2020 event from MW-16 and MW-18, exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [$\mu\text{g/L}$]) for benzene in groundwater. Benzene was either below the NMWQCC standard or was not detected in the remaining groundwater samples collected from site monitoring wells in 2020.
- Groundwater samples collected in 2020 from MW-1, MW-6, MW-10, and MW-11 exceeded the NMWQCC standard (750 $\mu\text{g/L}$) for toluene in groundwater. Toluene was either not detected or detected below the NMWQCC standard in the remaining groundwater samples collected from site monitoring wells in 2020.
- Groundwater samples collected during both sampling events in 2020 from MW-10 and during the November event at MW-1 and MW-11 exceeded the NMWQCC standard (750 $\mu\text{g/L}$) for ethylbenzene in groundwater. Ethylbenzene was either not detected or detected below the NMWQCC standard in the remaining groundwater samples collected from site monitoring wells in 2020.
- Groundwater samples collected in 2020 from MW-1, MW-6, MW-10, and MW-11 exceeded the NMWQCC standard (620 $\mu\text{g/L}$) for total xylenes in groundwater. Total xylenes were either not detected or detected below the NMWQCC standard in groundwater samples collected from site monitoring wells in 2020.
- A field duplicate was collected from monitoring well MW-13 in May 2020 and from MW-11 in November 2020. The relative percent difference for benzene, toluene, and total xylenes in the May 2020 primary/duplicate pair collected from MW-13 was greater than 50%. A review of the laboratory analytical report and field notes did not reveal a potential cause of this discrepancy in results. There were no significant differences between the primary and duplicate samples collected in November 2020.
- 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

Semi-annual groundwater monitoring will continue for 2021. Groundwater samples will be collected from monitoring wells not containing free product. A field duplicate and trip blank will also be collected during each groundwater sampling event. The groundwater samples, field duplicate and trip blank will be analyzed for BTEX constituents using EPA Method 8260.

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 from MW-4. Follow-up correspondence will be provided to NMOCD once the date of this work is scheduled.

The activities completed in 2021 and their results will be summarized in the 2021 Annual report for the Site, to be submitted in early 2022.

TABLES

TABLE 1 – GROUNDWATER ANALYTICAL RESULTS

TABLE 2 – GROUNDWATER ELEVATION RESULTS

TABLE 3 – FREE PRODUCT RECOVERY SUMMARY

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	10/17/95	14200	15600	1090	11000
MW-1	12/03/96	17200	15200	673	6670
MW-1	03/07/97	16900	16600	904	8420
MW-1	01/16/01	NS	NS	NS	NS
MW-1	01/24/01	NS	NS	NS	NS
MW-1	01/31/01	NS	NS	NS	NS
MW-1	02/19/01	NS	NS	NS	NS
MW-1	03/05/01	NS	NS	NS	NS
MW-1	06/05/01	NS	NS	NS	NS
MW-1	06/15/01	NS	NS	NS	NS
MW-1	07/13/01	NS	NS	NS	NS
MW-1	07/20/01	NS	NS	NS	NS
MW-1	08/01/01	NS	NS	NS	NS
MW-1	08/08/01	NS	NS	NS	NS
MW-1	08/16/01	NS	NS	NS	NS
MW-1	08/20/01	NS	NS	NS	NS
MW-1	09/05/01	NS	NS	NS	NS
MW-1	09/19/01	NS	NS	NS	NS
MW-1	09/26/01	NS	NS	NS	NS
MW-1	10/03/01	NS	NS	NS	NS
MW-1	10/11/01	NS	NS	NS	NS
MW-1	01/23/02	NS	NS	NS	NS
MW-1	05/17/02	NS	NS	NS	NS
MW-1	06/07/02	NS	NS	NS	NS
MW-1	09/04/02	NS	NS	NS	NS
MW-1	12/17/02	NS	NS	NS	NS
MW-1	06/26/03	NS	NS	NS	NS
MW-1	09/14/03	NS	NS	NS	NS
MW-1	12/09/03	NS	NS	NS	NS
MW-1	03/15/04	NS	NS	NS	NS
MW-1	06/17/04	NS	NS	NS	NS
MW-1	09/16/04	NS	NS	NS	NS
MW-1	12/20/04	NS	NS	NS	NS
MW-1	03/17/05	NS	NS	NS	NS
MW-1	06/17/05	NS	NS	NS	NS
MW-1	09/15/05	17300	10700	1560	19600
MW-1	12/22/05	NS	NS	NS	NS
MW-1	03/27/06	NS	NS	NS	NS
MW-1	06/19/06	NS	NS	NS	NS
MW-1	09/27/06	15100	9990	1150	10700
MW-1	12/20/06	NS	NS	NS	NS
MW-1	03/28/07	NS	NS	NS	NS
MW-1	06/14/07	NS	NS	NS	NS
MW-1	09/18/07	13800	10100	2260	21200
MW-1	12/17/07	NS	NS	NS	NS
MW-1	03/05/08	NS	NS	NS	NS
MW-1	06/12/08	NS	NS	NS	NS
MW-1	09/08/08	11700	7560	815	7740
MW-1	12/03/08	NS	NS	NS	NS
MW-1	03/10/09	NS	NS	NS	NS
MW-1	06/03/09	NS	NS	NS	NS
MW-1	08/26/09	12600	8470	973	8670

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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	11/05/09	NS	NS	NS	NS
MW-1	02/11/10	NS	NS	NS	NS
MW-1	05/21/10	NS	NS	NS	NS
MW-1	09/29/10	10300	9470	1320	12500
MW-1	11/02/10	NS	NS	NS	NS
MW-1	02/02/11	NS	NS	NS	NS
MW-1	05/04/11	NS	NS	NS	NS
MW-1	09/29/11	12300	7800	907	7750
MW-1	11/11/11	NS	NS	NS	NS
MW-1	02/16/12	NS	NS	NS	NS
MW-1	05/08/12	NS	NS	NS	NS
MW-1	06/07/13	13000	7200	580	6700
MW-1	09/12/13	13000	5300	460	6600
MW-1	12/13/13	10000	6900	610	6400
MW-1	04/05/14	10000	5300	360	2000
MW-1	10/21/14	14000	4900	520	6400
MW-1	05/27/15	12000	9400	890	7400
MW-1	11/22/15	13000	6800	700	6500
MW-1	04/15/16	14000	5200	730	7400
MW-1	10/11/16	13000	3000	680	6500
MW-1	06/06/17	12000	3000	790	6500
MW-1	11/10/17	11000	2800	750	6400
MW-1	05/18/18	10000	4500	630	6000
MW-1	10/25/18	7700	3200	570	4900
MW-1	05/24/19	9200	4200	770	5600
MW-1	11/13/19	8300	4700	770	5700
MW-1	05/13/20	7600	4200	720	5500
MW-1	11/14/20	8400	4700	810	6000
MW-2	12/07/95	8540	18900	6230	9240
MW-2	12/03/96	21700	5000	967	8310
MW-2	03/07/97	22100	5680	992	8360
MW-2	01/16/01	NS	NS	NS	NS
MW-2	01/24/01	NS	NS	NS	NS
MW-2	01/30/01	NS	NS	NS	NS
MW-2	04/02/01	NS	NS	NS	NS
MW-2	06/05/01	NS	NS	NS	NS
MW-2	06/15/01	NS	NS	NS	NS
MW-2	07/13/01	NS	NS	NS	NS
MW-2	07/20/01	NS	NS	NS	NS
MW-2	08/01/01	NS	NS	NS	NS
MW-2	08/08/01	NS	NS	NS	NS
MW-2	08/16/01	NS	NS	NS	NS
MW-2	08/20/01	NS	NS	NS	NS
MW-2	09/05/01	NS	NS	NS	NS
MW-2	09/19/01	NS	NS	NS	NS
MW-2	09/26/01	NS	NS	NS	NS
MW-2	10/03/01	NS	NS	NS	NS
MW-2	10/11/01	NS	NS	NS	NS
MW-2	01/23/02	NS	NS	NS	NS
MW-2	05/17/02	NS	NS	NS	NS
MW-2	06/07/02	NS	NS	NS	NS

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State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	09/04/02	NS	NS	NS	NS
MW-2	12/17/02	NS	NS	NS	NS
MW-2	03/20/03	NS	NS	NS	NS
MW-2	06/26/03	NS	NS	NS	NS
MW-2	09/14/03	NS	NS	NS	NS
MW-2	12/09/03	NS	NS	NS	NS
MW-2	03/15/04	NS	NS	NS	NS
MW-2	06/17/04	NS	NS	NS	NS
MW-2	09/16/04	NS	NS	NS	NS
MW-2	12/20/04	NS	NS	NS	NS
MW-2	03/17/05	NS	NS	NS	NS
MW-2	06/17/05	NS	NS	NS	NS
MW-2	09/15/05	13700	2770	762	8610
MW-2	12/22/05	NS	NS	NS	NS
MW-2	03/27/06	NS	NS	NS	NS
MW-2	06/19/06	NS	NS	NS	NS
MW-2	09/27/06	13800	2150	880	8130
MW-2	12/20/06	NS	NS	NS	NS
MW-2	03/28/07	NS	NS	NS	NS
MW-2	06/14/07	NS	NS	NS	NS
MW-2	09/18/07	10100	1730	1200	12700
MW-2	12/17/07	NS	NS	NS	NS
MW-2	03/05/08	NS	NS	NS	NS
MW-2	06/12/08	NS	NS	NS	NS
MW-2	09/08/08	9120	1610	552	6380
MW-2	12/03/08	NS	NS	NS	NS
MW-2	03/10/09	NS	NS	NS	NS
MW-2	06/03/09	NS	NS	NS	NS
MW-2	08/26/09	NS	NS	NS	NS
MW-2	11/05/09	NS	NS	NS	NS
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/21/10	NS	NS	NS	NS
MW-2	09/29/10	15600	1570	779	7730
MW-2	11/02/10	NS	NS	NS	NS
MW-2	02/02/11	NS	NS	NS	NS
MW-2	05/04/11	NS	NS	NS	NS
MW-2	09/29/11	12900	1270	838	6940
MW-2	11/11/11	NS	NS	NS	NS
MW-2	02/16/12	NS	NS	NS	NS
MW-2	05/08/12	NS	NS	NS	NS
MW-2	06/07/13	15000	1600	630	7000
MW-2	09/12/13	14000	1500	550	6300
MW-2	12/13/13	11000	7200	620	6500
MW-2	04/05/14	680	440	37 J	400
MW-2	10/21/14	15000	1500	620	6700
MW-2	05/27/15	14000	1700	650	7200
MW-2	11/22/15	17000	1900	680	7200
MW-2	04/15/16	NS	NS	NS	NS
MW-2	10/11/16	NS	NS	NS	NS
MW-2	06/06/17	NS	NS	NS	NS
MW-2	11/10/17	NS	NS	NS	NS
MW-2	05/18/18	NS	NS	NS	NS

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State Gas Com N#1					
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NMWQCC Standards:		10	750	750	620
MW-2	10/25/18	NS	NS	NS	NS
MW-2	05/24/19	NS	NS	NS	NS
MW-2	11/13/19	11000	1900	540	5800
MW-2	05/13/20	NS	NS	NS	NS
MW-2	11/14/20	NS	NS	NS	NS
MW-3	12/07/95	18000	3760	1050	7070
MW-3	12/03/96	17700	7310	983	7200
MW-3	03/07/97	17700	7780	1020	7550
MW-3	10/03/00	NS	NS	NS	NS
MW-3	12/20/00	NS	NS	NS	NS
MW-3	01/10/01	NS	NS	NS	NS
MW-3	02/19/01	NS	NS	NS	NS
MW-3	03/05/01	NS	NS	NS	NS
MW-3	04/02/01	NS	NS	NS	NS
MW-3	06/05/01	NS	NS	NS	NS
MW-3	06/15/01	NS	NS	NS	NS
MW-3	07/13/01	NS	NS	NS	NS
MW-3	07/20/01	NS	NS	NS	NS
MW-3	08/01/01	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	09/05/01	NS	NS	NS	NS
MW-3	09/19/01	NS	NS	NS	NS
MW-3	09/26/01	NS	NS	NS	NS
MW-3	10/03/01	NS	NS	NS	NS
MW-3	10/11/01	NS	NS	NS	NS
MW-3	11/21/01	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	01/07/02	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	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	04/03/02	NS	NS	NS	NS
MW-3	04/12/02	NS	NS	NS	NS
MW-3	04/19/02	NS	NS	NS	NS
MW-3	04/25/02	NS	NS	NS	NS
MW-3	05/03/02	NS	NS	NS	NS
MW-3	05/10/02	NS	NS	NS	NS
MW-3	05/17/02	NS	NS	NS	NS
MW-3	06/07/02	NS	NS	NS	NS
MW-3	09/04/02	NS	NS	NS	NS

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NMWQCC Standards:		10	750	750	620
MW-3	12/17/02	NS	NS	NS	NS
MW-3	03/20/03	NS	NS	NS	NS
MW-3	06/26/03	NS	NS	NS	NS
MW-3	09/14/03	NS	NS	NS	NS
MW-3	12/09/03	NS	NS	NS	NS
MW-3	03/15/04	NS	NS	NS	NS
MW-3	06/17/04	NS	NS	NS	NS
MW-3	09/16/04	NS	NS	NS	NS
MW-3	12/20/04	NS	NS	NS	NS
MW-3	03/17/05	NS	NS	NS	NS
MW-3	06/17/05	NS	NS	NS	NS
MW-3	09/15/05	NS	NS	NS	NS
MW-3	12/22/05	NS	NS	NS	NS
MW-3	03/27/06	NS	NS	NS	NS
MW-3	06/19/06	NS	NS	NS	NS
MW-3	09/27/06	NS	NS	NS	NS
MW-3	12/20/06	NS	NS	NS	NS
MW-3	03/28/07	NS	NS	NS	NS
MW-3	06/14/07	NS	NS	NS	NS
MW-3	09/18/07	NS	NS	NS	NS
MW-3	12/17/07	NS	NS	NS	NS
MW-3	03/05/08	NS	NS	NS	NS
MW-3	06/12/08	NS	NS	NS	NS
MW-3	09/08/08	70.3	1.5	3.3	19.1
MW-3	12/03/08	NS	NS	NS	NS
MW-3	03/10/09	NS	NS	NS	NS
MW-3	06/03/09	NS	NS	NS	NS
MW-3	08/26/09	20100	434	936	4690
MW-3	11/05/09	NS	NS	NS	NS
MW-3	02/11/10	NS	NS	NS	NS
MW-3	05/21/10	NS	NS	NS	NS
MW-3	09/29/10	23600	219 J	771	3480
MW-3	11/02/10	NS	NS	NS	NS
MW-3	02/02/11	NS	NS	NS	NS
MW-3	05/04/11	NS	NS	NS	NS
MW-3	09/29/11	18500	163	906	4520
MW-3	11/11/11	NS	NS	NS	NS
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/08/12	NS	NS	NS	NS
MW-3	06/07/13	24000	J100	540	2700
MW-3	09/12/13	22000	97 J	590	2700
MW-3	12/13/13	19000	85 J	620	2900
MW-3	04/05/14	24000	<380	570 J	2400
MW-3	10/21/14	27000	98 J	770	2900
MW-3	05/27/15	25000	230 J	950	5900
MW-3	11/22/15	54000	<5000	17000	66000
MW-3	04/15/16	NS	NS	NS	NS
MW-3	10/11/16	NS	NS	NS	NS
MW-3	06/06/17	22000	<1300	1100	8500
MW-3	11/10/17	14000	310	800	7000
MW-3	05/02/18	NS	NS	NS	NS
MW-3	05/18/18	20000	250	620	4900

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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	10/25/18	20000	230	670	4500
MW-3	05/24/19	26000	220	810	4900
MW-3	11/13/19	22000	140	620	3400
MW-3	05/13/20	NS	NS	NS	NS
MW-3	11/14/20	NS	NS	NS	NS
MW-4	12/07/95	20300	19600	1040	8880
MW-4	12/03/96	23600	19600	1000	8600
MW-4	03/07/97	24800	20100	1040	9080
MW-4	06/05/01	NS	NS	NS	NS
MW-4	07/13/01	NS	NS	NS	NS
MW-4	08/16/01	NS	NS	NS	NS
MW-4	09/10/01	17000	14000	610	6700
MW-4	12/04/01	NS	NS	NS	NS
MW-4	01/07/02	NS	NS	NS	NS
MW-4	01/23/02	NS	NS	NS	NS
MW-4	01/31/02	NS	NS	NS	NS
MW-4	02/07/02	NS	NS	NS	NS
MW-4	02/14/02	NS	NS	NS	NS
MW-4	02/20/02	NS	NS	NS	NS
MW-4	05/17/02	NS	NS	NS	NS
MW-4	09/04/02	17800	13900	750	10870
MW-4	12/17/02	NS	NS	NS	NS
MW-4	06/26/03	NS	NS	NS	NS
MW-4	09/14/03	24000	30800	4670	73200
MW-4	12/09/03	NS	NS	NS	NS
MW-4	03/15/04	NS	NS	NS	NS
MW-4	06/17/04	NS	NS	NS	NS
MW-4	09/16/04	26300	18500	1870	15200
MW-4	12/20/04	NS	NS	NS	NS
MW-4	03/17/05	NS	NS	NS	NS
MW-4	06/17/05	NS	NS	NS	NS
MW-4	09/15/05	18600	16900	1120	12800
MW-4	12/22/05	NS	NS	NS	NS
MW-4	03/27/06	NS	NS	NS	NS
MW-4	06/19/06	NS	NS	NS	NS
MW-4	09/27/06	19800	14200	978	12500
MW-4	12/20/06	NS	NS	NS	NS
MW-4	03/28/07	NS	NS	NS	NS
MW-4	06/14/07	NS	NS	NS	NS
MW-4	09/18/07	21100	15400	1560	17000
MW-4	12/17/07	NS	NS	NS	NS
MW-4	03/05/08	NS	NS	NS	NS
MW-4	06/12/08	NS	NS	NS	NS
MW-4	09/08/08	17000	12700	598	11700
MW-4	12/03/08	NS	NS	NS	NS
MW-4	03/10/09	NS	NS	NS	NS
MW-4	06/03/09	NS	NS	NS	NS
MW-4	08/26/09	17000	14400	934	11000
MW-4	11/05/09	NS	NS	NS	NS
MW-4	02/11/10	NS	NS	NS	NS
MW-4	05/21/10	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	09/29/10	19400	13100	789	9500
MW-4	11/02/10	NS	NS	NS	NS
MW-4	02/02/11	NS	NS	NS	NS
MW-4	05/04/11	NS	NS	NS	NS
MW-4	09/29/11	18700	12500	1020	11400
MW-4	11/11/11	NS	NS	NS	NS
MW-4	02/16/12	NS	NS	NS	NS
MW-4	05/08/12	NS	NS	NS	NS
MW-4	06/07/13	21000	13000	290	8400
MW-4	09/12/13	18000	11000	450	7300
MW-4	12/13/13	17000	11000	620	8100
MW-4	04/05/14	12000	57 J	350	1600
MW-4	10/21/14	21000	13000	520	8400
MW-4	05/27/15	21000	13000	700	9200
MW-4	11/22/15	21000	13000	670	8800
MW-4	04/15/16	23000	14000	960	11000
MW-4	10/11/16	22000	13000	730	8800
MW-4	06/06/17	26000	16000	500	12000
MW-4	11/10/17	20000	13000	630	9200
MW-4	05/02/18	NS	NS	NS	NS
MW-4	05/18/18	NS	NS	NS	NS
MW-4	10/25/18	NS	NS	NS	NS
MW-4	05/24/19	NS	NS	NS	NS
MW-4	11/13/19	NS	NS	NS	NS
MW-4	05/13/20	NS	NS	NS	NS
MW-4	11/14/20	NS	NS	NS	NS
MW-5	08/30/00	27000	570	930	8600
MW-5	06/05/01	NS	NS	NS	NS
MW-5	07/13/01	NS	NS	NS	NS
MW-5	08/16/01	NS	NS	NS	NS
MW-5	09/10/01	16000	100	720	4600
MW-5	05/17/02	NS	NS	NS	NS
MW-5	09/04/02	21100	190	1310	5560
MW-5	12/17/02	NS	NS	NS	NS
MW-5	06/26/03	NS	NS	NS	NS
MW-5	09/14/03	23100	157	2480	11300
MW-5	12/09/03	NS	NS	NS	NS
MW-5	03/15/04	NS	NS	NS	NS
MW-5	06/17/04	NS	NS	NS	NS
MW-5	09/16/04	29400	<25	1320	1690
MW-5	12/20/04	NS	NS	NS	NS
MW-5	03/17/05	NS	NS	NS	NS
MW-5	06/17/05	NS	NS	NS	NS
MW-5	09/15/05	22800	14	1160	1620
MW-5	12/22/05	NS	NS	NS	NS
MW-5	03/27/06	NS	NS	NS	NS
MW-5	06/19/06	NS	NS	NS	NS
MW-5	09/27/06	26000	<100	1440	1800
MW-5	12/20/06	NS	NS	NS	NS
MW-5	03/28/07	NS	NS	NS	NS
MW-5	06/14/07	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	09/18/07	26300	<100	914	1590
MW-5	12/17/07	NS	NS	NS	NS
MW-5	03/05/08	NS	NS	NS	NS
MW-5	06/12/08	NS	NS	NS	NS
MW-5	09/08/08	21600	<100	522	1580
MW-5	12/03/08	NS	NS	NS	NS
MW-5	03/10/09	NS	NS	NS	NS
MW-5	06/03/09	NS	NS	NS	NS
MW-5	08/26/09	19800	63.2 J	1280	2470
MW-5	11/05/09	NS	NS	NS	NS
MW-5	02/11/10	NS	NS	NS	NS
MW-5	05/21/10	NS	NS	NS	NS
MW-5	09/29/10	24600	<200	1330	4390
MW-5	11/02/10	NS	NS	NS	NS
MW-5	02/02/11	NS	NS	NS	NS
MW-5	05/04/11	NS	NS	NS	NS
MW-5	09/29/11	20600	8.9 J	1000	3370
MW-5	11/11/11	NS	NS	NS	NS
MW-5	02/16/12	NS	NS	NS	NS
MW-5	05/08/12	NS	NS	NS	NS
MW-5	06/07/13	16000	<60	1000	5400
MW-5	09/12/13	NS	NS	NS	NS
MW-5	12/13/13	NS	NS	NS	NS
MW-5	04/05/14	NS	NS	NS	NS
MW-5	10/21/14	NS	NS	NS	NS
MW-5	05/27/15	NS	NS	NS	NS
MW-5	11/22/15	NS	NS	NS	NS
MW-5	04/15/16	NS	NS	NS	NS
MW-5	10/11/16	NS	NS	NS	NS
MW-5	06/06/17	NS	NS	NS	NS
MW-5	11/10/17	NS	NS	NS	NS
MW-5	05/18/18	NS	NS	NS	NS
MW-5	10/25/18	NS	NS	NS	NS
MW-5	05/24/19	NS	NS	NS	NS
MW-5	11/13/19	9600	<50	900	820
MW-5	05/13/20	NS	NS	NS	NS
MW-5	11/14/20	NS	NS	NS	NS
MW-6	12/20/01	5000	11000	420	4600
MW-6	12/28/01	NS	NS	NS	NS
MW-6	03/06/02	NS	NS	NS	NS
MW-6	03/11/02	NS	NS	NS	NS
MW-6	03/21/02	NS	NS	NS	NS
MW-6	04/03/02	NS	NS	NS	NS
MW-6	05/17/02	NS	NS	NS	NS
MW-6	09/04/02	NS	NS	NS	NS
MW-6	12/17/02	NS	NS	NS	NS
MW-6	03/20/03	NS	NS	NS	NS
MW-6	06/26/03	NS	NS	NS	NS
MW-6	09/14/03	NS	NS	NS	NS
MW-6	12/09/03	NS	NS	NS	NS
MW-6	03/15/04	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	06/17/04	NS	NS	NS	NS
MW-6	09/16/04	NS	NS	NS	NS
MW-6	12/20/04	NS	NS	NS	NS
MW-6	03/17/05	NS	NS	NS	NS
MW-6	06/17/05	NS	NS	NS	NS
MW-6	09/15/05	NS	NS	NS	NS
MW-6	12/22/05	NS	NS	NS	NS
MW-6	03/27/06	NS	NS	NS	NS
MW-6	06/19/06	NS	NS	NS	NS
MW-6	07/21/06	NS	NS	NS	NS
MW-6	08/24/06	NS	NS	NS	NS
MW-6	09/27/06	NS	NS	NS	NS
MW-6	10/22/06	NS	NS	NS	NS
MW-6	11/07/06	NS	NS	NS	NS
MW-6	12/20/06	NS	NS	NS	NS
MW-6	01/16/07	NS	NS	NS	NS
MW-6	02/26/07	NS	NS	NS	NS
MW-6	03/26/07	NS	NS	NS	NS
MW-6	03/28/07	NS	NS	NS	NS
MW-6	04/30/07	NS	NS	NS	NS
MW-6	05/24/07	NS	NS	NS	NS
MW-6	06/14/07	NS	NS	NS	NS
MW-6	07/31/07	NS	NS	NS	NS
MW-6	08/29/07	NS	NS	NS	NS
MW-6	09/18/07	NS	NS	NS	NS
MW-6	10/31/07	NS	NS	NS	NS
MW-6	11/30/07	NS	NS	NS	NS
MW-6	12/17/07	NS	NS	NS	NS
MW-6	01/23/08	NS	NS	NS	NS
MW-6	03/05/08	NS	NS	NS	NS
MW-6	04/15/08	NS	NS	NS	NS
MW-6	05/08/08	NS	NS	NS	NS
MW-6	06/12/08	NS	NS	NS	NS
MW-6	07/17/08	NS	NS	NS	NS
MW-6	08/12/08	NS	NS	NS	NS
MW-6	09/08/08	NS	NS	NS	NS
MW-6	10/09/08	NS	NS	NS	NS
MW-6	11/07/08	NS	NS	NS	NS
MW-6	12/03/08	NS	NS	NS	NS
MW-6	01/16/09	NS	NS	NS	NS
MW-6	02/06/09	NS	NS	NS	NS
MW-6	03/10/09	NS	NS	NS	NS
MW-6	04/01/09	NS	NS	NS	NS
MW-6	05/01/09	NS	NS	NS	NS
MW-6	06/03/09	NS	NS	NS	NS
MW-6	08/26/09	NS	NS	NS	NS
MW-6	11/05/09	NS	NS	NS	NS
MW-6	02/11/10	NS	NS	NS	NS
MW-6	05/21/10	NS	NS	NS	NS
MW-6	09/29/10	6950	14700	978	8990
MW-6	11/02/10	NS	NS	NS	NS
MW-6	02/02/11	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	05/04/11	NS	NS	NS	NS
MW-6	09/29/11	5590	10200	991	8670
MW-6	11/11/11	NS	NS	NS	NS
MW-6	02/16/12	NS	NS	NS	NS
MW-6	05/08/12	NS	NS	NS	NS
MW-6	06/07/13	3400	4700	370	4900
MW-6	09/12/13	4500	7700	640	6300
MW-6	12/13/13	3600	5600	610	6000
MW-6	04/05/14	19000	13000	720	9100
MW-6	10/21/14	2900	3300	380	5400
MW-6	05/27/15	4000	7000	630	6200
MW-6	11/22/15	6100	11000	950	8200
MW-6	04/15/16	5700	11000	870	7600
MW-6	10/11/16	5200	7800	860	6600
MW-6	06/06/17	5700	9000	910	7300
MW-6	11/10/17	4500	7800	750	6500
MW-6	05/18/18	4200	5800	420	3600
MW-6	10/25/18	3900	5300	580	4800
MW-6	05/24/19	5000	6700	790	6100
MW-6	11/13/19	2900	4500	490	4000
DUP-1(MW-6)*	11/13/19	3900	7000	710	5700
MW-6	05/13/20	1400	2000	270	2500
MW-6	11/14/20	4100	4900	720	6200
MW-7	12/20/06	NS	NS	NS	NS
MW-7	03/28/07	NS	NS	NS	NS
MW-7	06/14/07	NS	NS	NS	NS
MW-7	09/18/07	NS	NS	NS	NS
MW-7	12/17/07	NS	NS	NS	NS
MW-7	03/05/08	NS	NS	NS	NS
MW-7	04/15/08	<2	<2	<2	<6
MW-7	06/12/08	NS	NS	NS	NS
MW-7	09/08/08	NS	NS	NS	NS
MW-7	12/03/08	NS	NS	NS	NS
MW-7	03/10/09	NS	NS	NS	NS
MW-7	06/03/09	NS	NS	NS	NS
MW-7	08/25/09	NS	NS	NS	NS
MW-7	08/26/09	11200	4930	916	5760
MW-7	11/05/09	NS	NS	NS	NS
MW-7	02/11/10	NS	NS	NS	NS
MW-7	05/21/10	NS	NS	NS	NS
MW-7	09/29/10	13900	8690	982	7130
MW-7	11/02/10	NS	NS	NS	NS
MW-7	02/02/11	NS	NS	NS	NS
MW-7	05/04/11	NS	NS	NS	NS
MW-7	09/29/11	9280	3550	725	4270
MW-7	11/11/11	NS	NS	NS	NS
MW-7	02/16/12	NS	NS	NS	NS
MW-7	05/08/12	NS	NS	NS	NS
MW-7	06/07/13	Well Destroyed			
MW-9	12/20/06	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-9	03/28/07	NS	NS	NS	NS
MW-9	06/14/07	NS	NS	NS	NS
MW-9	09/18/07	NS	NS	NS	NS
MW-9	12/17/07	NS	NS	NS	NS
MW-9	03/05/08	NS	NS	NS	NS
MW-9	04/15/08	<2	<2	<2	<6
MW-9	06/12/08	NS	NS	NS	NS
MW-9	09/08/08	0.95 J	<1	<1	1.3 J
MW-9	12/03/08	NS	NS	NS	NS
MW-9	03/10/09	NS	NS	NS	NS
MW-9	06/03/09	NS	NS	NS	NS
MW-9	08/26/09	1.2	0.69 J	0.35J	2.7
MW-9	11/05/09	NS	NS	NS	NS
MW-9	02/11/10	NS	NS	NS	NS
MW-9	05/21/10	NS	NS	NS	NS
MW-9	09/29/10	0.79 J	17 J	<2	2.9 J
MW-9	11/02/10	NS	NS	NS	NS
MW-9	02/02/11	NS	NS	NS	NS
MW-9	05/04/11	NS	NS	NS	NS
MW-9	09/29/11	0.89 J	0.87 J	<1	<2
MW-9	11/11/11	NS	NS	NS	NS
MW-9	02/16/12	NS	NS	NS	NS
MW-9	05/08/12	NS	NS	NS	NS
MW-9	06/07/13	<0.14	<0.30	<0.20	<0.23
MW-9	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-9	12/13/13	<0.20	<0.38	<0.20	<0.65
MW-9	04/05/14	51	89	8	67
MW-9	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-9	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-9	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-9	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-9	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-9	06/06/17	<1.0	<5.0	<1.0	<5.0
MW-9	11/10/17	<1.0	<1.0	<1.0	<10
MW-9	05/18/18	<1.0	<1.0	<1.0	<10
MW-9	10/25/18	<1.0	<1.0	<1.0	<10
MW-9	05/24/19	<1.0	<1.0	<1.0	<10
MW-9	11/13/19	<1.0	<1.0	<1.0	<10
DUP-2(MW-9)*	11/13/19	<1.0	<1.0	<1.0	<10
MW-9	05/13/20	<1.0	<1.0	<1.0	<10
MW-9	11/14/20	<1.0	<1.0	<1.0	<10
MW-10	05/27/15	NS	NS	NS	NS
MW-10	11/22/15	NS	NS	NS	NS
MW-10	04/15/16	NS	NS	NS	NS
MW-10	10/11/16	NS	NS	NS	NS
MW-10	06/06/17	NS	NS	NS	NS
MW-10	11/10/17	NS	NS	NS	NS
MW-10	05/02/18	NS	NS	NS	NS
MW-10	05/18/18	NS	NS	NS	NS
MW-10	10/25/18	NS	NS	NS	NS
MW-10	05/24/19	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-10	11/13/19	17000	14000	690	4500
MW-10	05/13/20	20000	15000	790	5200
MW-10	11/14/20	24000	17000	810	4900
MW-11	05/27/15	NS	NS	NS	NS
MW-11	11/22/15	NS	NS	NS	NS
MW-11	04/15/16	NS	NS	NS	NS
MW-11	10/11/16	NS	NS	NS	NS
MW-11	06/06/17	NS	NS	NS	NS
MW-11	11/10/17	NS	NS	NS	NS
MW-11	05/02/18	NS	NS	NS	NS
MW-11	05/18/18	NS	NS	NS	NS
MW-11	10/25/18	NS	NS	NS	NS
MW-11	05/24/19	NS	NS	NS	NS
MW-11	11/13/19	19000	26000	770	8100
MW-11	05/13/20	20000	22000	630	6800
MW-11	11/14/20	24000	32000	1200	11000
DUP-01(MW-11)	11/14/20	24000	31000	1100	11000
MW-12	05/27/15	0.86 J	<5.0	<1.0	<5.0
MW-12	11/22/15	42	<5.0	11	9.5
MW-12	04/15/16	NS	NS	NS	NS
MW-12	10/11/16	NS	NS	NS	NS
MW-12	06/06/17	NS	NS	NS	NS
MW-12	11/10/17	NS	NS	NS	NS
MW-12	05/18/18	NS	NS	NS	NS
MW-12	10/25/18	NS	NS	NS	NS
MW-12	05/24/19	NS	NS	NS	NS
MW-12	11/13/19	14	<1.0	4.6	<10
MW-12	05/13/20	NS	NS	NS	NS
MW-12	11/14/20	NS	NS	NS	NS
MW-13	05/27/15	190	17	35	100
MW-13	11/22/15	260	9.6	33	38
MW-13	04/15/16	130	6.2	19	<5.0
MW-13	10/11/16	110	<10	14	11
MW-13	06/06/17	NS	NS	NS	NS
MW-13	11/10/17	21	1.6	12	<10
MW-13	05/18/18	23	1	5.8	<10
MW-13	10/25/18	25	<1.0	1.9	<10
DUP-01(MW-13)*	10/25/18	24	<1.0	1.9	<10
MW-13	05/24/19	350	8	1.7	53
MW-13	11/13/19	36	2.2	<1.0	<10
MW-13	05/13/20	63	4.6	<1.0	20
DUP-01(MW-13)*	05/13/20	240	26	2.4	130
MW-13	11/14/20	39	2.3	<1.0	<10
MW-14	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-14	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-14	04/15/16	NS	NS	NS	NS
MW-14	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-14	06/06/17	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-14	11/10/17	<1.0	<1.0	<1.0	<10
MW-14	05/18/18	<1.0	<1.0	<1.0	<10
MW-14	10/25/18	<1.0	<1.0	<1.0	<10
MW-14	05/24/19	<1.0	<1.0	<1.0	<10
MW-14	11/13/19	<1.0	<1.0	<1.0	<10
MW-14	05/13/20	<1.0	<1.0	<1.0	<10
MW-14	11/14/20	<1.0	<1.0	<1.0	<10
MW-15	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-15	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-15	04/15/16	NS	NS	NS	NS
MW-15	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-15	06/06/17	<1.0	<5.0	<1.0	<5.0
MW-15	11/10/17	<1.0	<1.0	<1.0	<10
MW-15	05/18/18	<1.0	<1.0	<1.0	<10
MW-15	10/25/18	<1.0	<1.0	<1.0	<10
MW-15	05/24/19	<1.0	<1.0	<1.0	<10
MW-15	11/13/19	<1.0	<1.0	<1.0	<10
MW-15	05/13/20	<1.0	<1.0	<1.0	<10
MW-15	11/14/20	<1.0	<1.0	<1.0	<10
MW-16	05/27/15	1.9	<5.0	<1.0	17
MW-16	11/22/15	190	9.9	4.1	96
MW-16	04/15/16	480	17	83	390
MW-16	10/11/16	82	14	16	140
MW-16	06/06/17	26	<5.0	4.3	13
MW-16	11/10/17	11	<1.0	<1.0	<10
MW-16	05/18/18	30	2.1	<1.0	23
MW-16	10/25/18	380	16	12	99
MW-16	05/24/19	48	3.1	2.7	33
MW-16	11/13/19	150	1.7	<1.0	11
MW-16	05/13/20	220	6.4	4.6	260
MW-16	11/14/20	3.4	<1.0	<1.0	23
MW-17	05/27/15	88	<5.0	6.8	15
MW-17	11/22/15	9.9	<5.0	15	<5.0
MW-17	04/15/16	NS	NS	NS	NS
MW-17	10/11/16	NS	NS	NS	NS
MW-17	06/06/17	NS	NS	NS	NS
MW-17	11/10/17	NS	NS	NS	NS
MW-17	05/18/18	NS	NS	NS	NS
MW-17	10/25/18	NS	NS	NS	NS
MW-17	05/24/19	NS	NS	NS	NS
MW-17	11/13/19	2.0	<1.0	<1.0	<10
MW-17	05/13/20	NS	NS	NS	NS
MW-17	11/14/20	NS	NS	NS	NS
MW-18	05/27/15	120	12	30	27
MW-18	11/22/15	470	<10	100	11
MW-18	04/15/16	110	<10	16	13
MW-18	10/11/16	840	<25	200	<25
MW-18	06/06/17	100	<5.0	43	17
MW-18	11/10/17	60	<1.0	37	<10

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-18	05/18/18	21	1.3	5.3	<10
DP-01(MW-18)*	05/18/18	10	<1.0	2.5	<10
MW-18	10/25/18	70	<1.0	11	<10
MW-18	05/24/19	<1.0	<1.0	<1.0	<10
MW-18	11/13/19	220	3.1	2.9	15
MW-18	05/13/20	48	<1.0	<1.0	<10
MW-18	11/14/20	<1.0	<1.0	<1.0	<10
MW-19	05/27/15	12000	<100	410	200
MW-19	11/22/15	12000	<250	470	<250
MW-19	04/15/16	8400	<50	360	<50
MW-19	10/11/16	11000	<250	470	<250
MW-19	06/06/17	9000	<250	230	<250
MW-19	11/10/17	16	<1.0	17	<10
MW-19	05/18/18	6.3	<1.0	14	<10
MW-19	10/25/18	3.7	<1.0	6.3	<10
MW-19	05/24/19	3.9	<1.0	5.5	<10
DUP-1(MW-19)*	05/24/19	4.4	<1.0	6.5	<10
MW-19	11/13/19	4.3	<1.0	4.8	<10
MW-19	05/13/20	5.9	<1.0	3.8	<10
MW-19	11/14/20	3.9	<1.0	1.9	<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 is 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

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/17/95	6122.33	NR	76.08		6046.25
MW-1	12/03/96	6122.33	76.09	77.02	0.93	6046.00
MW-1	03/07/97	6122.33	76.12	77.20	1.08	6045.94
MW-1	01/16/01	6122.33	77.95	77.96	0.01	6044.37
MW-1	01/24/01	6122.33	78.27	78.28	0.01	6044.05
MW-1	01/31/01	6122.33	78.15	78.16	0.01	6044.17
MW-1	02/19/01	6122.33	78.18	78.19	0.01	6044.14
MW-1	03/05/01	6122.33	NR	78.34		6043.99
MW-1	06/05/01	6122.33	NR	77.71		6044.62
MW-1	06/15/01	6122.33	NR	77.83		6044.50
MW-1	07/13/01	6122.33	76.51	76.52	0.01	6045.81
MW-1	07/20/01	6122.33	76.46	76.47	0.01	6045.86
MW-1	08/01/01	6122.33	NR	77.22		6045.11
MW-1	08/08/01	6122.33	NR	76.37		6045.96
MW-1	08/16/01	6122.33	NR	76.35		6045.98
MW-1	08/20/01	6122.33	NR	76.28		6046.05
MW-1	09/05/01	6122.33	NR	76.20		6046.13
MW-1	09/19/01	6122.33	NR	76.14		6046.19
MW-1	09/26/01	6122.33	NR	76.09		6046.24
MW-1	10/03/01	6122.33	NR	76.06		6046.27
MW-1	10/11/01	6122.33	NR	76.04		6046.29
MW-1	01/23/02	6122.33	76.07	76.08	0.01	6046.25
MW-1	05/17/02	6122.33	NR	76.17		6046.16
MW-1	06/07/02	6122.33	NR	76.21		6046.12
MW-1	09/04/02	6122.33	76.20	76.21	0.01	6046.12
MW-1	12/17/02	6122.33	NR	76.63		6045.70
MW-1	06/26/03	6122.33	ND	75.76		6046.57
MW-1	09/14/03	6122.33	75.77	75.79	0.02	6046.55
MW-1	12/09/03	6122.33	ND	75.62		6046.71
MW-1	03/15/04	6122.33	ND	75.22		6047.11
MW-1	06/17/04	6122.33	ND	74.84		6047.49
MW-1	09/16/04	6122.33	ND	74.43		6047.90
MW-1	12/20/04	6122.33	ND	74.21		6048.12
MW-1	03/17/05	6122.33	ND	74.23		6048.10
MW-1	06/17/05	6122.33	ND	74.15		6048.18
MW-1	09/15/05	6122.33	ND	74.09		6048.24
MW-1	12/22/05	6122.33	ND	74.02		6048.31
MW-1	03/27/06	6122.33	ND	74.17		6048.16
MW-1	06/19/06	6122.33	ND	74.34		6047.99
MW-1	09/27/06	6122.33	ND	74.65		6047.68
MW-1	12/20/06	6122.33	ND	74.81		6047.52
MW-1	03/28/07	6122.33	ND	75.07		6047.26
MW-1	06/14/07	6122.33	ND	75.09		6047.24
MW-1	09/18/07	6122.33	ND	74.92		6047.41
MW-1	12/17/07	6122.33	ND	74.79		6047.54
MW-1	03/05/08	6122.33	ND	74.63		6047.70
MW-1	06/12/08	6122.33	ND	74.52		6047.81
MW-1	09/08/08	6122.33	ND	74.55		6047.78

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	12/03/08	6122.33	ND	74.62		6047.71
MW-1	03/10/09	6122.33	ND	74.56		6047.77
MW-1	06/03/09	6122.33	ND	74.59		6047.74
MW-1	08/26/09	6122.33	ND	74.76		6047.57
MW-1	11/05/09	6122.33	ND	74.66		6047.67
MW-1	02/11/10	6122.33	ND	74.77		6047.56
MW-1	05/21/10	6122.33	ND	75.10		6047.23
MW-1	09/29/10	6122.33	75.43	75.45	0.02	6046.89
MW-1	11/02/10	6122.33	ND	75.82		6046.51
MW-1	02/02/11	6122.33	ND	75.24		6047.09
MW-1	05/04/11	6122.33	ND	74.55		6047.78
MW-1	09/29/11	6122.33	ND	73.57		6048.76
MW-1	11/11/11	6122.33	ND	73.46		6048.87
MW-1	02/16/12	6122.33	ND	73.38		6048.95
MW-1	05/08/12	6122.33	ND	73.53		6048.80
MW-1	06/07/13	6122.33	ND	74.82		6047.51
MW-1	09/12/13	6122.33	ND	75.00		6047.33
MW-1	12/13/13	6122.33	ND	74.95		6047.38
MW-1	04/05/14	6122.33	ND	74.99		6047.34
MW-1	10/21/14	6122.33	ND	74.77		6047.56
MW-1	05/27/15	6122.33	ND	74.57		6047.76
MW-1	11/22/15	6122.33	ND	77.17		6045.16
MW-1	04/15/16	6122.33	ND	73.37		6048.96
MW-1	10/11/16	6122.33	ND	70.08		6052.25
MW-1	06/06/17	6122.33	ND	71.77		6050.56
MW-1	11/10/17	6122.33	ND	71.11		6051.22
MW-1	03/30/18	6122.33	ND	71.16		6051.17
MW-1	05/18/18	6122.33	ND	70.63		6051.70
MW-1	10/25/18	6122.33	ND	71.12		6051.21
MW-1	05/24/19	6122.33	ND	72.05		6050.28
MW-1	11/13/19	6122.33	ND	72.04		6050.29
MW-1	05/13/20	6122.33	ND	72.26		6050.07
MW-1	11/14/20	6122.33	ND	72.72		6049.61
MW-2	12/07/95	6120.93	NR	75.50		6045.43
MW-2	12/03/96	6120.93	75.45	76.66	1.21	6045.17
MW-2	03/07/97	6120.93	75.51	76.88	1.37	6045.07
MW-2	01/16/01	6120.93	77.43	78.26	0.83	6043.29
MW-2	01/24/01	6120.93	78.72	79.06	0.34	6042.12
MW-2	01/30/01	6120.93	78.44	78.45	0.01	6042.48
MW-2	04/02/01	6120.93	NR	78.36		6042.57
MW-2	06/05/01	6120.93	NR	76.46		6044.47
MW-2	06/15/01	6120.93	NR	76.54		6044.39
MW-2	07/13/01	6120.93	NR	76.56		6044.37
MW-2	07/20/01	6120.93	NR	76.48		6044.45
MW-2	08/01/01	6120.93	NR	76.51		6044.42
MW-2	08/08/01	6120.93	NR	76.50		6044.43
MW-2	08/16/01	6120.93	NR	76.46		6044.47
MW-2	08/20/01	6120.93	NR	76.43		6044.50
MW-2	09/05/01	6120.93	NR	76.38		6044.55

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	09/19/01	6120.93	NR	76.34		6044.59
MW-2	09/26/01	6120.93	NR	76.35		6044.58
MW-2	10/03/01	6120.93	NR	76.31		6044.62
MW-2	10/11/01	6120.93	NR	76.29		6044.64
MW-2	01/23/02	6120.93	76.07	76.08	0.01	6044.85
MW-2	05/17/02	6120.93	NR	76.17		6044.76
MW-2	06/07/02	6120.93	NR	76.21		6044.72
MW-2	09/04/02	6120.93	76.20	76.21	0.01	6044.72
MW-2	12/17/02	6120.93	NR	76.63		6044.30
MW-2	03/20/03	6120.93	76.28	76.32	0.04	6044.64
MW-2	06/26/03	6120.93	76.19	76.22	0.03	6044.73
MW-2	09/14/03	6120.93	76.31	76.35	0.04	6044.61
MW-2	12/09/03	6120.93	76.15	76.22	0.07	6044.76
MW-2	03/15/04	6120.93	76.07	76.14	0.07	6044.84
MW-2	06/17/04	6120.93	75.93	75.98	0.05	6044.98
MW-2	09/16/04	6120.93	75.72	76.66	0.94	6044.97
MW-2	12/20/04	6120.93	75.46	75.50	0.04	6045.46
MW-2	03/17/05	6120.93	ND	75.37		6045.56
MW-2	06/17/05	6120.93	ND	75.72		6045.21
MW-2	09/15/05	6120.93	ND	75.38		6045.55
MW-2	12/22/05	6120.93	ND	75.41		6045.52
MW-2	03/27/06	6120.93	ND	75.42		6045.51
MW-2	06/19/06	6120.93	ND	75.56		6045.37
MW-2	09/27/06	6120.93	ND	75.85		6045.08
MW-2	12/20/06	6120.93	ND	75.92		6045.01
MW-2	03/28/07	6120.93	ND	76.12		6044.81
MW-2	06/14/07	6120.93	ND	76.29		6044.64
MW-2	09/18/07	6120.93	ND	76.24		6044.69
MW-2	12/17/07	6120.93	ND	76.22		6044.71
MW-2	03/05/08	6120.93	ND	76.13		6044.80
MW-2	06/12/08	6120.93	ND	76.12		6044.81
MW-2	09/08/08	6120.93	ND	76.10		6044.83
MW-2	12/03/08	6120.93	ND	76.15		6044.78
MW-2	03/10/09	6120.93	ND	76.13		6044.80
MW-2	06/03/09	6120.93	76.24	76.35	0.11	6044.66
MW-2	08/26/09	6120.93	76.36	76.43	0.07	6044.55
MW-2	11/05/09	6120.93	ND	76.58		6044.35
MW-2	02/11/10	6120.93	ND	76.52		6044.41
MW-2	05/21/10	6120.93	ND	76.70		6044.23
MW-2	09/29/10	6120.93	ND	76.88		6044.05
MW-2	11/02/10	6120.93	ND	76.98		6043.95
MW-2	02/02/11	6120.93	ND	76.83		6044.10
MW-2	05/04/11	6120.93	ND	76.69		6044.24
MW-2	09/29/11	6120.93	ND	76.18		6044.75
MW-2	11/11/11	6120.93	ND	76.13		6044.80
MW-2	02/16/12	6120.93	ND	75.92		6045.01
MW-2	05/08/12	6120.93	ND	75.98		6044.95
MW-2	06/07/13	6120.93	ND	76.88		6044.05
MW-2	09/12/13	6120.93	ND	77.07		6043.86
MW-2	12/13/13	6120.93	ND	77.08		6043.85

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	04/05/14	6120.93	ND	77.08		6043.85
MW-2	10/21/14	6120.93	ND	77.18		6043.75
MW-2	05/27/15	6120.93	ND	77.05		6043.88
MW-2	11/22/15	6120.93	ND	76.90		6044.03
MW-2	04/15/16	6120.93	ND	76.54		6044.39
MW-2	10/11/16	6120.93	ND	76.00		6044.93
MW-2	06/06/17	6120.93	ND	75.42		6045.51
MW-2	11/10/17	6120.93	ND	74.97		6045.96
MW-2	03/30/18	6120.93	ND	74.86		6046.07
MW-2	05/18/18	6120.93	ND	74.49		6046.44
MW-2	10/25/18	6120.93	ND	74.86		6046.07
MW-2	05/24/19	6120.93	ND	75.44		6045.49
MW-2	11/13/19	6120.93	ND	75.86		6045.07
MW-2	05/13/20	6120.93	ND	75.83		6045.10
MW-2	11/14/20	6120.93	ND	76.28		6044.65
MW-3	12/07/95	6120.42	NR	75.03		6045.39
MW-3	12/03/96	6120.42	75.26	76.10	0.84	6044.95
MW-3	03/07/97	6120.42	75.19	75.42	0.23	6045.17
MW-3	10/03/00	6120.42	76.97	77.12	0.15	6043.41
MW-3	12/20/00	6120.42	NR	77.00		6043.42
MW-3	01/10/01	6120.42	NR	76.90		6043.52
MW-3	02/19/01	6120.42	77.06	77.08	0.02	6043.35
MW-3	03/05/01	6120.42	77.17	77.20	0.03	6043.24
MW-3	04/02/01	6120.42	77.09	77.11	0.02	6043.32
MW-3	06/05/01	6120.42	NR	77.11		6043.31
MW-3	06/15/01	6120.42	76.44	76.50	0.06	6043.96
MW-3	07/13/01	6120.42	77.14	77.17	0.03	6043.27
MW-3	07/20/01	6120.42	77.13	77.14	0.01	6043.28
MW-3	08/01/01	6120.42	76.38	76.47	0.09	6044.01
MW-3	08/08/01	6120.42	NR	77.15		6043.27
MW-3	08/16/01	6120.42	NR	77.15		6043.27
MW-3	08/20/01	6120.42	NR	77.13		6043.29
MW-3	09/05/01	6120.42	NR	77.08		6043.34
MW-3	09/19/01	6120.42	NR	77.11		6043.31
MW-3	09/26/01	6120.42	NR	77.10		6043.32
MW-3	10/03/01	6120.42	NR	77.08		6043.34
MW-3	10/11/01	6120.42	NR	77.09		6043.33
MW-3	11/21/01	6120.42	77.15	77.18	0.03	6043.26
MW-3	12/13/01	6120.42	77.10	77.12	0.02	6043.31
MW-3	12/21/01	6120.42	NR	76.88		6043.54
MW-3	12/28/01	6120.42	75.97	75.99	0.02	6044.44
MW-3	01/04/02	6120.42	NR	77.03	0.00	6043.39
MW-3	01/07/02	6120.42	77.14	77.15	0.01	6043.27
MW-3	01/23/02	6120.42	76.93	76.94	0.01	6043.48
MW-3	01/31/02	6120.42	77.00	77.01	0.01	6043.41
MW-3	02/07/02	6120.42	77.16	77.17	0.01	6043.25
MW-3	02/14/02	6120.42	77.02	77.03	0.01	6043.39
MW-3	02/20/02	6120.42	77.11	77.12	0.01	6043.30
MW-3	03/06/02	6120.42	NR	76.97		6043.45

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/11/02	6120.42	NR	76.94		6043.48
MW-3	03/21/02	6120.42	NR	77.15		6043.27
MW-3	03/28/02	6120.42	NR	77.04		6043.38
MW-3	04/03/02	6120.42	75.95	75.99	0.04	6044.46
MW-3	04/12/02	6120.42	NR	77.15		6043.27
MW-3	04/19/02	6120.42	NR	77.09		6043.33
MW-3	04/25/02	6120.42	NR	77.08		6043.34
MW-3	05/03/02	6120.42	NR	77.18		6043.24
MW-3	05/10/02	6120.42	NR	77.12		6043.30
MW-3	05/17/02	6120.42	NR	77.10		6043.32
MW-3	06/07/02	6120.42	76.03	76.07	0.04	6044.38
MW-3	09/04/02	6120.42	NR	76.33		6044.09
MW-3	12/17/02	6120.42	75.81	75.85	0.04	6044.60
MW-3	03/20/03	6120.42	76.28	76.32	0.04	6044.13
MW-3	06/26/03	6120.42	76.19	76.22	0.03	6044.22
MW-3	09/14/03	6120.42	76.31	76.36	0.05	6044.09
MW-3	12/09/03	6120.42	76.15	76.22	0.07	6044.25
MW-3	03/15/04	6120.42	76.07	76.13	0.06	6044.33
MW-3	06/17/04	6120.42	75.98	76.02	0.04	6044.43
MW-3	09/16/04	6120.42	75.72	75.75	0.03	6044.69
MW-3	12/20/04	6120.42	75.46	75.50	0.04	6044.95
MW-3	03/17/05	6120.42	75.39	75.43	0.04	6045.02
MW-3	06/17/05	6120.42	ND	75.43		6044.99
MW-3	09/15/05	6120.42	ND	75.49		6044.93
MW-3	12/22/05	6120.42	ND	75.51		6044.91
MW-3	03/27/06	6120.42	ND	75.54		6044.88
MW-3	06/19/06	6120.42	ND	75.63		6044.79
MW-3	09/27/06	6120.42	ND	75.88		6044.54
MW-3	12/20/06	6120.42	ND	75.77		6044.65
MW-3	03/28/07	6120.42	ND	75.92		6044.50
MW-3	06/14/07	6120.42	ND	76.29		6044.13
MW-3	09/18/07	6120.42	ND	76.21		6044.21
MW-3	12/17/07	6120.42	ND	75.20		6045.22
MW-3	03/05/08	6120.42	ND	76.10		6044.32
MW-3	06/12/08	6120.42	ND	76.22		6044.20
MW-3	09/08/08	6120.42	ND	76.14		6044.28
MW-3	12/03/08	6120.42	ND	76.23		6044.19
MW-3	03/10/09	6120.42	ND	76.20		6044.22
MW-3	06/03/09	6120.42	ND	76.43		6043.99
MW-3	08/26/09	6120.42	ND	76.38		6044.04
MW-3	11/05/09	6120.42	ND	76.53		6043.89
MW-3	02/11/10	6120.42	ND	76.41		6044.01
MW-3	05/21/10	6120.42	ND	76.60		6043.82
MW-3	09/29/10	6120.42	ND	76.80		6043.62
MW-3	11/02/10	6120.42	ND	76.97		6043.45
MW-3	02/02/11	6120.42	ND	76.85		6043.57
MW-3	05/04/11	6120.42	ND	76.81		6043.61
MW-3	09/29/11	6120.42	76.39	76.41	0.02	6044.02
MW-3	11/11/11	6120.42	ND	76.49		6043.93
MW-3	02/16/12	6120.42	ND	76.33		6044.09

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	05/08/12	6120.42	ND	76.35		6044.07
MW-3	06/07/13	6120.42	ND	76.91		6043.51
MW-3	09/12/13	6120.42	ND	77.10		6043.32
MW-3	12/13/13	6120.42	ND	77.09		6043.33
MW-3	04/05/14	6120.42	ND	77.07		6043.35
MW-3	10/21/14	6120.42	ND	77.24		6043.18
MW-3	05/27/15	6120.42	ND	77.12		6043.30
MW-3	11/22/15	6120.42	ND	77.08		6043.34
MW-3	04/15/16	6120.42	ND	76.73		6043.69
MW-3	10/11/16	6120.42	76.36	76.61	0.25	6043.99
MW-3	06/06/17	6120.42	ND	75.95		6044.47
MW-3	11/10/17	6120.42	ND	75.57		6044.85
MW-3	03/30/18	6120.42	ND	75.46		6044.96
MW-3	05/02/18	6120.42	ND	74.14		6046.28
MW-3	05/18/18	6120.42	ND	75.17		6045.25
MW-3	10/25/18	6120.42	ND	75.55		6044.87
MW-3	05/24/19	6120.42	ND	76.08		6044.34
MW-3	11/13/19	6120.42	ND	76.34		6044.08
MW-3	05/13/20	6120.42	ND	76.49		6043.93
MW-3	11/14/20	6120.42	ND	76.78		6043.64
MW-4	12/07/95	6121.10	NR	75.81		6045.29
MW-4	12/03/96	6121.10	75.48	75.80	0.32	6045.54
MW-4	03/07/97	6121.10	NR	75.92		6045.18
MW-4	06/05/01	6121.10	NR	76.48		6044.62
MW-4	07/13/01	6121.10	NR	76.59		6044.51
MW-4	08/16/01	6121.10	NR	76.48		6044.62
MW-4	09/10/01	6121.10	NR	76.45		6044.65
MW-4	12/04/01	6121.10	NR	77.29		6043.81
MW-4	01/07/02	6121.10	76.30	76.31	0.01	6044.79
MW-4	01/23/02	6121.10	75.95	75.96	0.01	6045.14
MW-4	01/31/02	6121.10	76.01	76.02	0.01	6045.08
MW-4	02/07/02	6121.10	76.21	76.22	0.01	6044.88
MW-4	02/14/02	6121.10	76.05	76.06	0.01	6045.04
MW-4	02/20/02	6121.10	76.09	76.10	0.01	6045.00
MW-4	05/17/02	6121.10	NR	76.11		6044.99
MW-4	09/04/02	6121.10	NR	76.28		6044.82
MW-4	12/17/02	6121.10	NR	76.04		6045.06
MW-4	06/26/03	6121.10	ND	76.24		6044.86
MW-4	09/14/03	6121.10	ND	76.28		6044.82
MW-4	12/09/03	6121.10	ND	76.07		6045.03
MW-4	03/15/04	6121.10	ND	76.05		6045.05
MW-4	06/17/04	6121.10	ND	75.86		6045.24
MW-4	09/16/04	6121.10	ND	75.54		6045.56
MW-4	12/20/04	6121.10	ND	75.40		6045.70
MW-4	03/17/05	6121.10	ND	75.27		6045.83
MW-4	06/17/05	6121.10	ND	75.32		6045.78
MW-4	09/15/05	6121.10	ND	75.26		6045.84
MW-4	12/22/05	6121.10	ND	75.34		6045.76
MW-4	03/27/06	6121.10	ND	75.31		6045.79

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	06/19/06	6121.10	ND	75.46		6045.64
MW-4	09/27/06	6121.10	ND	75.80		6045.30
MW-4	12/20/06	6121.10	ND	75.70		6045.40
MW-4	03/28/07	6121.10	ND	75.89		6045.21
MW-4	06/14/07	6121.10	ND	76.22		6044.88
MW-4	09/18/07	6121.10	ND	76.27		6044.83
MW-4	12/17/07	6121.10	ND	76.13		6044.97
MW-4	03/05/08	6121.10	ND	75.99		6045.11
MW-4	06/12/08	6121.10	ND	76.03		6045.07
MW-4	09/08/08	6121.10	ND	75.99		6045.11
MW-4	12/03/08	6121.10	76.04	76.08	0.04	6045.05
MW-4	03/10/09	6121.10	ND	76.23		6044.87
MW-4	06/03/09	6121.10	ND	76.30		6044.80
MW-4	08/26/09	6121.10	ND	76.62		6044.48
MW-4	11/05/09	6121.10	ND	76.47		6044.63
MW-4	02/11/10	6121.10	ND	76.32		6044.78
MW-4	05/21/10	6121.10	ND	76.58		6044.52
MW-4	09/29/10	6121.10	ND	76.85		6044.25
MW-4	11/02/10	6121.10	ND	77.07		6044.03
MW-4	02/02/11	6121.10	ND	76.80		6044.30
MW-4	05/04/11	6121.10	ND	76.78		6044.32
MW-4	09/29/11	6121.10	ND	76.27		6044.83
MW-4	11/11/11	6121.10	ND	76.25		6044.85
MW-4	02/16/12	6121.10	ND	76.97		6044.13
MW-4	05/08/12	6121.10	ND	76.03		6045.07
MW-4	06/07/13	6121.10	ND	76.87		6044.23
MW-4	09/12/13	6121.10	ND	77.08		6044.02
MW-4	12/13/13	6121.10	ND	77.11		6043.99
MW-4	04/05/14	6121.10	ND	77.06		6044.04
MW-4	10/21/14	6121.10	ND	77.20		6043.90
MW-4	05/27/15	6121.10	ND	77.12		6043.98
MW-4	11/22/15	6121.10	ND	77.06		6044.04
MW-4	04/15/16	6121.10	ND	76.67		6044.43
MW-4	10/11/16	6121.10	ND	76.30		6044.80
MW-4	06/06/17	6121.10	ND	75.69		6045.41
MW-4	11/10/17	6121.10	ND	75.31		6045.79
MW-4	03/30/18	6121.10	ND	75.08		6046.02
MW-4	05/02/18	6121.10	ND	73.72		6047.38
MW-4	05/18/18	6121.10	74.78	74.98	0.20	6046.27
MW-4	10/25/18	6121.10	75.07	75.08	0.01	6046.02
MW-4	05/24/19	6121.10	75.33	75.55	0.22	6045.71
MW-4	11/13/19	6121.10	75.86	75.99	0.13	6045.20
MW-4	05/13/20	6121.10	76.10	76.15	0.05	6044.98
MW-4	08/18/20	6121.10	74.34	74.35	0.01	6046.75
MW-4	11/14/20	6121.10	76.35	76.37	0.02	6044.74
MW-5	08/30/00	6117.88	NR	74.19		6043.69
MW-5	06/05/01	6117.88	NR	74.26		6043.62
MW-5	07/13/01	6117.88	NR	74.34		6043.54
MW-5	08/16/01	6117.88	NR	74.29		6043.59

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	09/10/01	6117.88	NR	74.30		6043.58
MW-5	05/17/02	6117.88	NR	74.15		6043.73
MW-5	09/04/02	6117.88	NR	74.24		6043.64
MW-5	12/17/02	6117.88	NR	73.78		6044.10
MW-5	06/26/03	6117.88	ND	74.27		6043.61
MW-5	09/14/03	6117.88	ND	74.42		6043.46
MW-5	12/09/03	6117.88	ND	74.25		6043.63
MW-5	03/15/04	6117.88	ND	74.23		6043.65
MW-5	06/17/04	6117.88	ND	74.21		6043.67
MW-5	09/16/04	6117.88	ND	74.00		6043.88
MW-5	12/20/04	6117.88	ND	73.83		6044.05
MW-5	03/17/05	6117.88	ND	73.76		6044.12
MW-5	06/17/05	6117.88	ND	73.81		6044.07
MW-5	09/15/05	6117.88	ND	73.80		6044.08
MW-5	12/22/05	6117.88	ND	73.93		6043.95
MW-5	03/27/06	6117.88	ND	73.94		6043.94
MW-5	06/19/06	6117.88	ND	73.98		6043.90
MW-5	09/27/06	6117.88	ND	74.20		6043.68
MW-5	12/20/06	6117.88	ND	74.00		6043.88
MW-5	03/28/07	6117.88	ND	74.17		6043.71
MW-5	06/14/07	6117.88	ND	74.39		6043.49
MW-5	09/18/07	6117.88	ND	74.46		6043.42
MW-5	12/17/07	6117.88	ND	74.41		6043.47
MW-5	03/05/08	6117.88	ND	74.36		6043.52
MW-5	06/12/08	6117.88	ND	74.53		6043.35
MW-5	09/08/08	6117.88	ND	74.47		6043.41
MW-5	12/03/08	6117.88	ND	74.54		6043.34
MW-5	03/10/09	6117.88	ND	74.53		6043.35
MW-5	06/03/09	6117.88	74.65	74.67	0.02	6043.22
MW-5	08/26/09	6117.88	ND	76.44		6041.44
MW-5	11/05/09	6117.88	ND	74.83		6043.05
MW-5	02/11/10	6117.88	74.64	74.66	0.02	6043.23
MW-5	05/21/10	6117.88	74.95	75.00	0.05	6042.91
MW-5	09/29/10	6117.88	74.84	75.20	0.36	6042.95
MW-5	11/02/10	6117.88	76.32	76.67	0.35	6041.47
MW-5	02/02/11	6117.88	75.16	75.53	0.37	6042.62
MW-5	05/04/11	6117.88	77.50	77.53	0.03	6040.37
MW-5	09/29/11	6117.88	74.69	75.09	0.40	6043.09
MW-5	11/11/11	6117.88	74.90	75.18	0.28	6042.91
MW-5	02/16/12	6117.88	74.82	74.99	0.17	6043.01
MW-5	05/08/12	6117.88	ND	74.77		6043.11
MW-5	06/07/13	6117.88	75.16	75.25	0.09	6042.69
MW-5	09/12/13	6117.88	75.34	75.52	0.18	6042.49
MW-5	12/13/13	6117.88	75.30	75.52	0.22	6042.52
MW-5	04/05/14	6117.88	75.28	75.54	0.26	6042.53
MW-5	10/21/14	6117.88	75.44	75.44	0.00	6042.44
MW-5	05/27/15	6117.88	75.44	75.45	0.01	6042.43
MW-5	11/22/15	6117.88	75.46	75.47	0.01	6042.41
MW-5	04/15/16	6117.88	75.23	75.57	0.34	6042.56
MW-5	10/11/16	6117.88	74.53	75.03	0.50	6043.22

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	06/06/17	6117.88	ND	74.72		6043.16
MW-5	11/10/17	6117.88	ND	74.44		6043.44
MW-5	03/30/18	6117.88	ND	74.37		6043.51
MW-5	05/18/18	6117.88	ND	74.11		6043.77
MW-5	10/25/18	6117.88	ND	74.56		6043.32
MW-5	05/24/19	6117.88	ND	74.92		6042.96
MW-5	11/13/19	6117.88	ND	75.18		6042.70
MW-5	05/13/20	6117.88	ND	75.30		6042.58
MW-5	11/14/20	6117.88	ND	75.54		6042.34
MW-6	12/20/01	6113.73	NR	NR		NR
MW-6	12/28/01	6113.73	NR	NR		NR
MW-6	03/06/02	6113.73	70.64	72.09	1.45	6042.72
MW-6	03/11/02	6113.73	71.38	71.95	0.57	6042.20
MW-6	03/21/02	6113.73	71.17	71.44	0.27	6042.49
MW-6	04/03/02	6113.73	71.04	71.06	0.02	6042.68
MW-6	05/17/02	6113.73	70.97	71.04	0.07	6042.74
MW-6	09/04/02	6113.73	71.05	71.28	0.23	6042.62
MW-6	12/17/02	6113.73	71.03	71.06	0.03	6042.69
MW-6	03/20/03	6113.73	70.90	71.43	0.53	6042.69
MW-6	06/26/03	6113.73	71.04	71.66	0.62	6042.53
MW-6	09/14/03	6113.73	71.04	72.25	1.21	6042.38
MW-6	12/09/03	6113.73	71.10	71.75	0.65	6042.46
MW-6	03/15/04	6113.73	71.11	71.74	0.63	6042.46
MW-6	06/17/04	6113.73	71.11	71.68	0.57	6042.47
MW-6	09/16/04	6113.73	71.05	71.79	0.74	6042.49
MW-6	12/20/04	6113.73	71.05	72.09	1.04	6042.42
MW-6	03/17/05	6113.73	70.96	71.79	0.83	6042.56
MW-6	06/17/05	6113.73	71.05	72.05	1.00	6042.43
MW-6	09/15/05	6113.73	71.04	72.14	1.10	6042.41
MW-6	12/22/05	6113.73	71.30	72.22	0.92	6042.20
MW-6	03/27/06	6113.73	71.02	72.10	1.08	6042.44
MW-6	06/19/06	6113.73	71.34	72.33	0.99	6042.14
MW-6	07/21/06	6113.73	71.54	72.44	0.90	6041.96
MW-6	08/24/06	6113.73	71.54	72.42	0.88	6041.97
MW-6	09/27/06	6113.73	71.57	72.37	0.80	6041.96
MW-6	10/22/06	6113.73	71.53	72.35	0.82	6041.99
MW-6	11/07/06	6113.73	71.66	72.43	0.77	6041.87
MW-6	12/20/06	6113.73	71.60	72.41	0.81	6041.92
MW-6	01/16/07	6113.73	71.62	72.45	0.83	6041.90
MW-6	02/26/07	6113.73	71.65	72.41	0.76	6041.89
MW-6	03/26/07	6113.73	71.76	72.50	0.74	6041.78
MW-6	03/28/07	6113.73	ND	72.39		6041.34
MW-6	04/30/07	6113.73	71.77	72.49	0.72	6041.78
MW-6	05/24/07	6113.73	71.91	72.50	0.59	6041.67
MW-6	06/14/07	6113.73	71.83	72.42	0.59	6041.75
MW-6	07/31/07	6113.73	71.83	72.49	0.66	6041.73
MW-6	08/29/07	6113.73	71.82	72.47	0.65	6041.74
MW-6	09/18/07	6113.73	71.82	72.43	0.61	6041.75
MW-6	10/31/07	6113.73	72.12	72.40	0.28	6041.54

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-6	11/30/07	6113.73	72.02	72.27	0.25	6041.64
MW-6	12/17/07	6113.73	72.11	72.18	0.07	6041.60
MW-6	01/23/08	6113.73	71.96	72.13	0.17	6041.72
MW-6	03/05/08	6113.73	71.94	71.95	0.01	6041.78
MW-6	04/15/08	6113.73	ND	72.09		6041.64
MW-6	05/08/08	6113.73	ND	71.94		6041.79
MW-6	06/12/08	6113.73	ND	72.02		6041.71
MW-6	07/17/08	6113.73	ND	72.07		6041.66
MW-6	08/12/08	6113.73	ND	72.02		6041.71
MW-6	09/08/08	6113.73	71.91	71.92	0.01	6041.81
MW-6	10/09/08	6113.73	ND	71.97		6041.76
MW-6	11/07/08	6113.73	ND	71.98		6041.75
MW-6	12/03/08	6113.73	ND	72.00		6041.73
MW-6	01/16/09	6113.73	ND	72.15		6041.58
MW-6	02/06/09	6113.73	ND	72.09		6041.64
MW-6	03/10/09	6113.73	ND	71.92		6041.81
MW-6	04/01/09	6113.73	ND	71.84		6041.89
MW-6	05/01/09	6113.73	ND	72.00		6041.73
MW-6	06/03/09	6113.73	ND	72.06		6041.67
MW-6	08/26/09	6113.73	ND	73.02		6040.71
MW-6	11/05/09	6113.73	ND	72.18		6041.55
MW-6	02/11/10	6113.73	ND	72.13		6041.60
MW-6	05/21/10	6113.73	ND	72.20		6041.53
MW-6	09/29/10	6113.73	ND	72.15		6041.58
MW-6	11/02/10	6113.73	ND	73.07		6040.66
MW-6	02/02/11	6113.73	ND	72.25		6041.48
MW-6	05/04/11	6113.73	ND	72.32		6041.41
MW-6	09/29/11	6113.73	ND	72.30		6041.43
MW-6	11/11/11	6113.73	ND	72.78		6040.95
MW-6	02/16/12	6113.73	ND	72.29		6041.44
MW-6	05/08/12	6113.73	ND	72.37		6041.36
MW-6	06/07/13	6113.73	ND	72.51		6041.22
MW-6	09/12/13	6113.73	ND	72.40		6041.33
MW-6	12/13/13	6113.73	ND	72.63		6041.10
MW-6	04/05/14	6113.73	ND	72.64		6041.09
MW-6	10/21/14	6113.73	ND	72.86		6040.87
MW-6	05/27/15	6113.73	ND	72.90		6040.83
MW-6	11/22/15	6113.73	ND	72.97		6040.76
MW-6	04/15/16	6113.73	ND	72.94		6040.79
MW-6	10/11/16	6113.73	ND	73.04		6040.69
MW-6	06/06/17	6113.73	ND	72.75		6040.98
MW-6	11/10/17	6113.73	ND	72.72		6041.01
MW-6	03/30/18	6113.73	ND	72.91		6040.82
MW-6	05/18/18	6113.73	ND	72.60		6041.13
MW-6	10/25/18	6113.73	ND	72.73		6041.00
MW-6	05/24/19	6113.73	ND	72.85		6040.88
MW-6	11/13/19	6113.73	ND	73.08		6040.65
MW-6	05/13/20	6113.73	ND	73.17		6040.56
MW-6	11/14/20	6113.73	ND	73.43		6040.30

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	12/20/06	6121.89	ND	74.38		6047.51
MW-7	03/28/07	6121.89	ND	74.51		6047.38
MW-7	06/14/07	6121.89	ND	74.47		6047.42
MW-7	09/18/07	6121.89	ND	74.22		6047.67
MW-7	12/17/07	6121.89	ND	74.12		6047.77
MW-7	03/05/08	6121.89	ND	73.90		6047.99
MW-7	04/15/08	6121.89	ND	72.82		6049.07
MW-7	06/12/08	6121.89	ND	73.77		6048.12
MW-7	09/08/08	6121.89	73.75	73.76	0.01	6048.13
MW-7	12/03/08	6121.89	ND	73.92		6047.97
MW-7	03/10/09	6121.89	ND	73.83		6048.06
MW-7	06/03/09	6121.89	ND	73.85		6048.04
MW-7	08/25/09	6121.89	NA	NA		0.00
MW-7	08/26/09	6121.89	ND	73.63		6048.26
MW-7	11/05/09	6121.89	ND	73.92		6047.97
MW-7	02/11/10	6121.89	ND	73.91		6047.98
MW-7	05/21/10	6121.89	ND	74.28		6047.61
MW-7	09/29/10	6121.89	ND	74.57		6047.32
MW-7	11/02/10	6121.89	ND	74.76		6047.13
MW-7	02/02/11	6121.89	ND	73.95		6047.94
MW-7	05/04/11	6121.89	ND	73.00		6048.89
MW-7	09/29/11	6121.89	ND	71.93		6049.96
MW-7	11/11/11	6121.89	ND	71.90		6049.99
MW-7	02/16/12	6121.89	ND	71.85		6050.04
MW-7	05/08/12	6121.89	ND	72.94		6048.95
MW-7	06/07/13	Well Destroyed				
MW-9	12/20/06	6109.56	ND	67.56		6042.00
MW-9	03/28/07	6109.56	ND	67.72		6041.84
MW-9	06/14/07	6109.56	ND	67.97		6041.59
MW-9	09/18/07	6109.56	ND	68.10		6041.46
MW-9	12/17/07	6109.56	ND	68.07		6041.49
MW-9	03/05/08	6109.56	ND	68.04		6041.52
MW-9	04/15/08	6109.56	ND	68.03		6041.53
MW-9	06/12/08	6109.56	ND	68.27		6041.29
MW-9	09/08/08	6109.56	ND	68.25		6041.31
MW-9	12/03/08	6109.56	ND	68.26		6041.30
MW-9	03/10/09	6109.56	ND	68.28		6041.28
MW-9	06/03/09	6109.56	ND	68.44		6041.12
MW-9	08/26/09	6109.56	ND	68.40		6041.16
MW-9	11/05/09	6109.56	ND	68.62		6040.94
MW-9	02/11/10	6109.56	ND	68.30		6041.26
MW-9	05/21/10	6109.56	ND	68.42		6041.14
MW-9	09/29/10	6109.56	ND	68.47		6041.09
MW-9	11/02/10	6109.56	ND	68.73		6040.83
MW-9	02/02/11	6109.56	ND	68.60		6040.96
MW-9	05/04/11	6109.56	ND	68.74		6040.82
MW-9	09/29/11	6109.56	ND	68.67		6040.89
MW-9	11/11/11	6109.56	ND	68.65		6040.91
MW-9	02/16/12	6109.56	ND	68.60		6040.96
MW-9	05/08/12	6109.56	ND	68.62		6040.94

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	06/07/13	6109.56	ND	68.99		6040.57
MW-9	09/12/13	6109.56	ND	69.18		6040.38
MW-9	12/13/13	6109.56	ND	69.04		6040.52
MW-9	04/05/14	6109.56	ND	69.02		6040.54
MW-9	10/21/14	6109.56	ND	69.30		6040.26
MW-9	05/27/15	6109.56	ND	69.44		6040.12
MW-9	11/22/15	6109.56	ND	69.58		6039.98
MW-9	04/15/16	6109.56	ND	69.44		6040.12
MW-9	10/11/16	6109.56	ND	69.34		6040.22
MW-9	06/06/17	6109.56	ND	69.36		6040.20
MW-9	11/10/17	6109.56	ND	69.34		6040.22
MW-9	03/30/18	6109.56	ND	69.38		6040.18
MW-9	05/18/18	6109.56	ND	69.15		6040.41
MW-9	10/25/18	6109.56	ND	69.39		6040.17
MW-9	05/24/19	6109.56	ND	69.61		6039.95
MW-9	11/13/19	6109.56	ND	69.69		6039.87
MW-9	05/13/20	6109.56	ND	69.75		6039.81
MW-9	11/14/20	6109.56	ND	69.83		6039.73
MW-10	05/27/15	6123.78	71.78	71.94	0.16	6051.96
MW-10	11/22/15	6123.78	71.11	71.29	0.18	6052.63
MW-10	04/15/16	6123.78	ND	70.62		6053.16
MW-10	10/11/16	6123.78	ND	69.85		6053.93
MW-10	06/06/17	6123.78	ND	68.99		6054.79
MW-10	11/10/17	6123.78	ND	68.44		6055.34
MW-10	03/30/18	6124.78	ND	68.85		6055.93
MW-10	05/02/18	6124.78	ND	68.74		6056.04
MW-10	05/18/18	6123.78	ND	68.77		6055.01
MW-10	10/25/18	6123.78	ND	69.42		6054.36
MW-10	05/24/19	6123.78	ND	70.22		6053.56
MW-10	11/13/19	6123.78	ND	70.17		6053.61
MW-10	05/13/20	6123.78	ND	70.40		6053.38
MW-10	11/14/20	6123.78	ND	70.84		6052.94
MW-11	05/27/15	6121.55	75.01	75.02	0.01	6046.54
MW-11	11/22/15	6121.55	74.59	74.61	0.02	6046.96
MW-11	04/15/16	6121.55	74.33	75.11	0.78	6047.03
MW-11	10/11/16	6121.55	73.66	73.79	0.13	6047.86
MW-11	06/06/17	6123.78	ND	73.03		6050.75
MW-11	11/10/17	6123.78	ND	72.91		6050.87
MW-11	03/30/18	6124.78	ND	72.32		6052.46
MW-11	05/02/18	6124.78	ND	72.35		6052.43
MW-11	05/18/18	6123.78	ND	72.10		6051.68
MW-11	10/25/18	6121.55	ND	72.55		6049.00
MW-11	05/24/19	6121.55	ND	73.10		6048.45
MW-11	11/13/19	6121.55	ND	73.48		6048.07
MW-11	05/13/20	6121.55	ND	73.80		6047.75
MW-11	11/14/20	6121.55	ND	74.24		6047.31
MW-12	05/27/15	6118.17	ND	86.28		6031.89
MW-12	11/22/15	6118.17	ND	85.20		6032.97

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-12	04/15/16	6118.17	ND	84.49		6033.68
MW-12	10/11/16	6118.17	ND	83.46		6034.71
MW-12	06/06/17	6118.17	ND	82.13		6036.04
MW-12	11/10/17	6118.17	ND	81.34		6036.83
MW-12	03/30/18	6118.17	ND	80.55		6037.62
MW-12	05/18/18	6118.17	ND	80.30		6037.87
MW-12	10/25/18	6118.17	ND	79.40		6038.77
MW-12	05/24/19	6118.17	ND	78.95		6039.22
MW-12	11/13/19	6118.17	ND	78.25		6039.92
MW-12	05/13/20	6118.17	ND	77.86		6040.31
MW-12	11/14/20	6118.17	ND	77.55		6040.62
MW-13	05/27/15	6115.52	ND	83.66		6031.86
MW-13	11/22/15	6115.52	ND	81.40		6034.12
MW-13	04/15/16	6115.52	ND	80.14		6035.38
MW-13	10/11/16	6115.52	ND	79.19		6036.33
MW-13	06/06/17	6115.52	ND	78.03		6037.49
MW-13	11/10/17	6115.52	ND	77.66		6037.86
MW-13	03/30/18	6115.52	ND	77.55		6037.97
MW-13	05/18/18	6115.52	ND	77.72		6037.80
MW-13	10/25/18	6115.52	ND	77.49		6038.03
MW-13	05/24/19	6115.52	ND	77.51		6038.01
MW-13	11/13/19	6115.52	ND	77.44		6038.08
MW-13	05/13/20	6115.52	ND	77.43		6038.09
MW-13	11/14/20	6115.52	ND	77.44		6038.08
MW-14	05/27/15	6111.92	ND	71.41		6040.51
MW-14	11/22/15	6111.92	ND	71.45		6040.47
MW-14	04/15/16	6111.92	ND	71.26		6040.66
MW-14	10/11/16	6111.92	ND	71.22		6040.70
MW-14	06/06/17	6111.92	ND	71.04		6040.88
MW-14	11/10/17	6111.92	ND	70.90		6041.02
MW-14	03/30/18	6111.92	ND	70.93		6040.99
MW-14	05/18/18	6111.92	ND	70.66		6041.26
MW-14	10/25/18	6111.92	ND	70.95		6040.97
MW-14	05/24/19	6111.92	ND	71.20		6040.72
MW-14	11/13/19	6111.92	ND	71.28		6040.64
MW-14	05/13/20	6111.92	ND	71.33		6040.59
MW-14	11/14/20	6111.92	ND	71.44		6040.48
MW-15	05/27/15	6110.93	ND	70.42		6040.51
MW-15	11/22/15	6110.93	ND	70.56		6040.37
MW-15	04/15/16	6110.93	ND	70.41		6040.52
MW-15	10/11/16	6110.93	ND	70.38		6040.55
MW-15	06/06/17	6110.93	ND	70.36		6040.57
MW-15	11/10/17	6110.93	ND	70.31		6040.62
MW-15	03/30/18	6110.93	ND	70.35		6040.58
MW-15	05/18/18	6110.93	ND	70.13		6040.80
MW-15	10/25/18	6110.93	ND	70.34		6040.59
MW-15	05/24/19	6110.93	ND	70.59		6040.34

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-15	11/13/19	6110.93	ND	70.55		6040.38
MW-15	05/13/20	6110.93	ND	70.70		6040.23
MW-15	11/14/20	6110.93	ND	70.73		6040.20
MW-16	05/27/15	6113.78	ND	72.66		6041.12
MW-16	11/22/15	6113.78	ND	72.79		6040.99
MW-16	04/15/16	6113.78	ND	72.69		6041.09
MW-16	10/11/16	6113.78	ND	72.84		6040.94
MW-16	06/06/17	6113.78	ND	72.58		6041.20
MW-16	11/10/17	6113.78	ND	72.53		6041.25
MW-16	03/30/18	6113.78	ND	72.46		6041.32
MW-16	05/18/18	6113.78	ND	72.36		6041.42
MW-16	10/25/18	6113.78	ND	72.56		6041.22
MW-16	05/24/19	6113.78	ND	72.73		6041.05
MW-16	11/13/19	6113.78	ND	72.90		6040.88
MW-16	05/13/20	6113.78	ND	72.92		6040.86
MW-16	11/14/20	6113.78	ND	73.07		6040.71
MW-17	05/27/15	6117.30	ND	85.94		6031.36
MW-17	11/22/15	6117.30	ND	84.77		6032.53
MW-17	04/15/16	6117.30	ND	84.18		6033.12
MW-17	10/11/16	6117.30	ND	83.42		6033.88
MW-17	06/06/17	6117.30	ND	82.48		6034.82
MW-17	11/10/17	6117.30	ND	81.87		6035.43
MW-17	03/30/18	6117.30	ND	81.38		6035.92
MW-17	05/18/18	6117.30	ND	80.16		6037.14
MW-17	10/25/18	6117.30	ND	80.56		6036.74
MW-17	05/24/19	6117.30	ND	80.50		6036.80
MW-17	11/13/19	6117.30	ND	80.09		6037.21
MW-17	05/13/20	6117.30	ND	79.81		6037.49
MW-17	08/18/20	6117.30	ND	79.73		6037.57
MW-17	11/14/20	6117.30	ND	79.52		6037.78
MW-18	05/27/15	6121.16	ND	77.74		6043.42
MW-18	11/22/15	6121.16	ND	77.70		6043.46
MW-18	04/15/16	6121.16	ND	77.52		6043.64
MW-18	10/11/16	6121.16	ND	77.54		6043.62
MW-18	06/06/17	6121.16	ND	77.01		6044.15
MW-18	11/10/17	6121.16	ND	76.83		6044.33
MW-18	03/30/18	6121.16	ND	76.66		6044.50
MW-18	05/18/18	6121.16	ND	76.47		6044.69
MW-18	10/25/18	6121.16	ND	76.47		6044.69
MW-18	05/24/19	6121.16	ND	76.41		6044.75
MW-18	11/13/19	6121.16	ND	76.67		6044.49
MW-18	05/13/20	6121.16	ND	76.65		6044.51
MW-18	11/14/20	6121.16	ND	76.80		6044.36
MW-19	05/27/15	6115.44	ND	73.76		6041.68
MW-19	11/22/15	6115.44	ND	73.82		6041.62
MW-19	04/15/16	6115.44	ND	73.67		6041.77

TABLE 2 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-19	10/11/16	6115.44	ND	73.76		6041.68
MW-19	06/06/17	6115.44	ND	73.29		6042.15
MW-19	11/10/17	6115.44	ND	73.12		6042.32
MW-19	03/30/18	6115.44	ND	73.05		6042.39
MW-19	05/18/18	6115.44	ND	72.82		6042.62
MW-19	10/25/18	6115.44	ND	73.22		6042.22
MW-19	05/24/19	6115.44	ND	73.40		6042.04
MW-19	11/13/19	6115.44	ND	73.68		6041.76
MW-19	05/13/20	6115.44	ND	73.71		6041.73
MW-19	08/18/20	6115.44	ND	77.08		6038.36
MW-19	11/14/20	6115.44	ND	73.92		6041.52
TW-1	11/10/17	6121.98	ND	71.84		6050.14
TW-1	05/18/18	6121.98	ND	71.75		6050.23
TW-1	10/25/18	6121.98	ND	72.09		6049.89
TW-1	05/24/19	6121.98	72.90	73.14	0.24	6049.02
TW-1	11/13/19	6121.98	ND	73.08		6048.90
TW-1	05/13/20	6121.98	ND	73.15		6048.83
TW-1	11/14/20	6121.98	ND	73.70		6048.28
TW-2	11/10/17	6120.97	ND	78.50		6042.47
TW-2	05/18/18	6120.97	ND	77.66		6043.31
TW-2	10/25/18	6120.97	ND	75.30		6045.67
TW-2	05/24/19	6120.97	ND	75.53		6045.44
TW-2	11/13/19	6120.97	ND	75.80		6045.17
TW-2	05/13/20	6120.97	ND	75.94		6045.03
TW-2	11/14/20	6120.97	ND	76.21		6044.76
TW-3	11/10/17	6117.84	ND	86.03		6031.81
TW-3	05/18/18	6117.84	ND	76.35		6041.49
TW-3	10/25/18	6117.84	ND	74.74		6043.10
TW-3	05/24/19	6117.84	ND	75.01		6042.83
TW-3	11/13/19	6117.84	ND	73.20		6044.64
TW-3	05/13/20	6117.84	ND	75.45		6042.39
TW-3	11/14/20	6117.84	ND	75.67		6042.17

Notes:

"ft" = feet

"TOC" = Top of casing

"LNAPL" = Light non-aqueous phase liquid

"ND" = LNAPL not detected

"NR" = LNAPL not recorded

Groundwater elevation = Top of Casing elevation (TOC, ft) - (Depth to Water [ft] - [LPH thickness [ft] x 0.75]). A specific gravity of 0.75 is within the range of gas condensate (<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate>)

FIGURES

FIGURE 1: SITE LOCATION

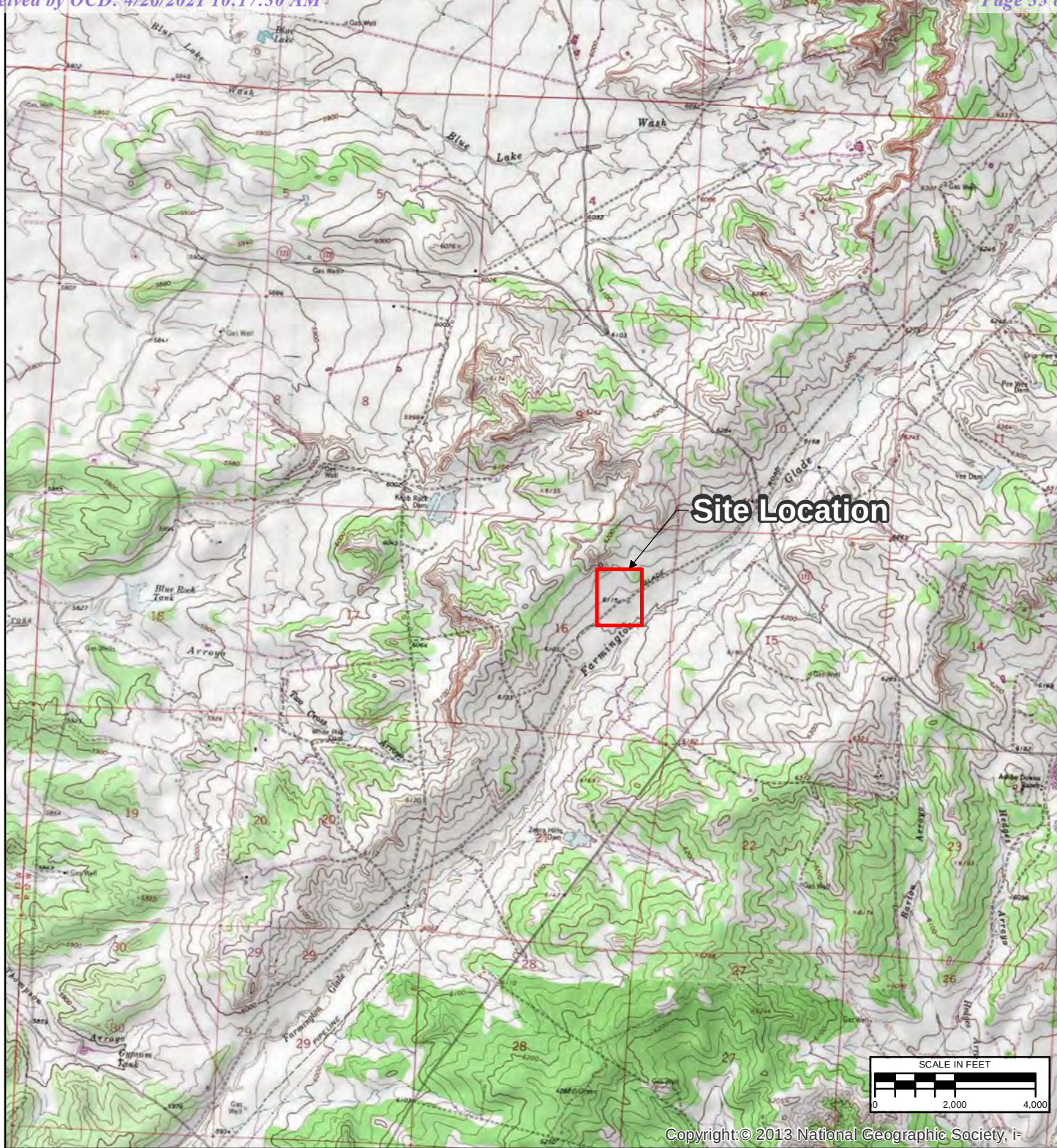
FIGURE 2: SITE PLAN

FIGURE 3: GROUNDWATER ANALYTICAL RESULTS MAY 13, 2020

FIGURE 4: GROUNDWATER ELEVATION MAP MAY 13, 2020

FIGURE 5: GROUNDWATER ANALYTICAL RESULTS NOVEMBER 14, 2020

FIGURE 6: GROUNDWATER ELEVATION MAP NOVEMBER 14, 2020



TITLE

SITE LOCATION

PROJECT

STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO



FIGURE

1

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/18/2021	SAH	SAH	SRV

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW\MXDs\STATE GAS COM N#1\2019 MAPS\State_Gas_Com_N#1_SITEMAP_2019.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATE 3/15/2015

LEGEND:

- 6120 - APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET

-x- - FENCE

GA-S- - NATURAL GAS LINE

-PW- - PRODUCED WATER LINE

-UKN- - UNKNOWN LINE

-UCG- - UNDERGROUND CABLE

STATE LAND OFFICE WATER EASEMENT BOUNDARY
- - ABANDONED MONITORING WELL

⬮ - MONITORING WELL

⊠ - RIG ANCHOR

▲ - SMA BENCHMARK

⊙ - WELLHEAD

⬮ - TEST WELL

SCALE IN FEET

0

50

100

REVISION

DATE

DESIGN BY

DRAWN BY

REVIEWED BY

	2/11/2021	SLG	SLG	SV
--	-----------	-----	-----	----

TITLE:

SITE PLAN

PROJECT:

STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.:
2

STATE GAS COM
BA#1

METER HOUSE

SMABENCHMARK
ELEV. 6124.06'
NAD 83 NAVD 88
STATE PLANE COORDINATE SYSTEM
NEW MEXICO WEST

FORMER MOTOR HOUSE

FORMER SOLAR PANEL

FORMER DEHYDRATOR

FORMER PIT LOCATION (APPROXIMATE)

FORMER EPC PIT - EXCAVATED
APPROXIMATELY 12 FEET DEEP

METER HOUSE

FORMER OPEN TOP TANK

TANK

COMPRESSOR

STATE GAS COMPANY
N#-1A

TANK

PRODUCED WATER TANK

SEPARATOR

DRAINAGE

MW-10
B: 20000
T: 15000
E: 790
X: 5200

MW-1
B: 7600
T: 4200
E: 720
X: 5500

MW-11
B: 20000
T: 22000
E: 630
X: 6800

MW-18
B: 48
T: <1.0
E: <1.0
X: <10

MW-13
B: 63
T: 4.6
E: <1.0
X: 20

DUP-01
B: 240
T: 26
E: 2.4
X: 130

MW-19
B: 5.9
T: <1.0
E: 3.8
X: <10

MW-6
B: 1400
T: 2000
E: 270
X: 2500

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

MW-9
B: <1.0
T: <1.0
E: <1.0
X: <10

MW-16
B: 220
T: 6.4
E: 4.6
X: 260

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B: <1.0
T: <1.0
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MW-1
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—G120— APPROXIMATE GROUND SURFACE
CONTOUR AND ELEVATION, FEET

—X— FENCE

—GAS— NATURAL GAS LINE

—PW— PRODUCED WATER LINE

—UNK— UNKNOWN LINE

—UGC— UNDERGROUND CABLE

———— STATE LAND OFFICE WATER
EASEMENT BOUNDARY

● ABANDONED MONITORING WELL

⊕ MONITORING WELL

▲ MONITORING WELL WITH
MEASUREABLE FREE PRODUCT

-  RIG ANCHOR
-  SMA BENCHMARK
-  WELLHEAD
-  TEST WELL

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
<1.0 = BELOW REPORTING LIMIT

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



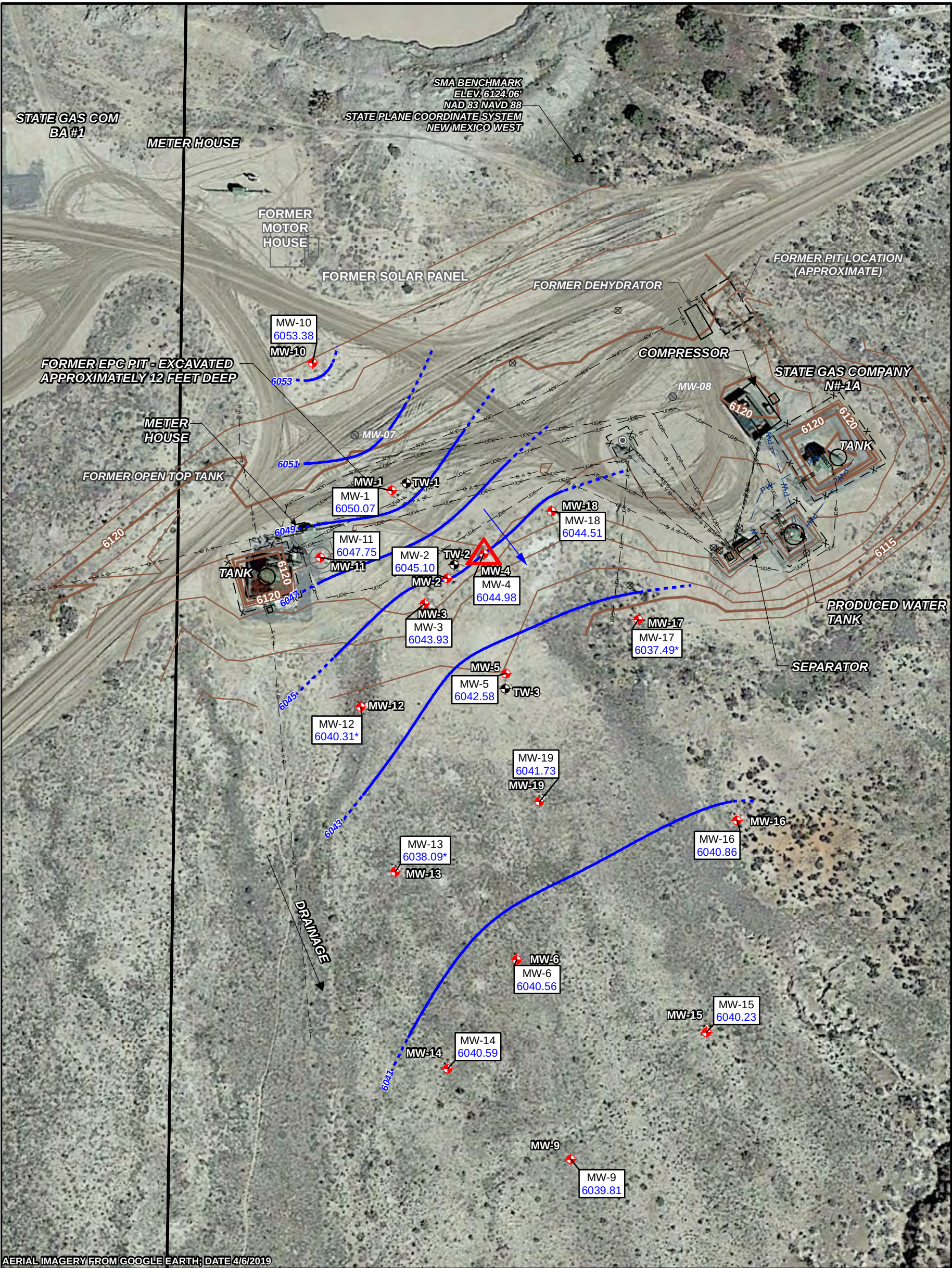
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	3/4/2021	SAH	SAH	SV

GROUNDWATER ANALYTICAL RESULTS
MAY 13, 2020

STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

3

\\Us0389-ppfss01\shared_projects\193710238\07_historical\SJRB GENERAL\GIS-NEW\MXDs\STATE GAS COM N#1\2020 MAPS\State_Gas_Com_N#1_GECM_1SA_2020.mxd



AERIAL IMAGERY FROM GOOGLE EARTH; DATE 4/6/2019

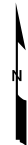
LEGEND:

- 6120 - APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- x- - FENCE
- GAS- - NATURAL GAS LINE
- PW- - PRODUCED WATER LINE
- UKN- - UNKNOWN LINE
- UG- - UNDERGROUND CABLE
- - STATE LAND OFFICE WATER EASEMENT BOUNDARY
- - ABANDONED MONITORING WELL
- ◆ - MONITORING WELL
- ▲ - MONITORING WELL WITH MEASURABLE FREE PRODUCT

- ⊗ - RIG ANCHOR
- ▲ - SMA BENCHMARK
- - WELLHEAD
- ◆ - TEST WELL

NOTES:

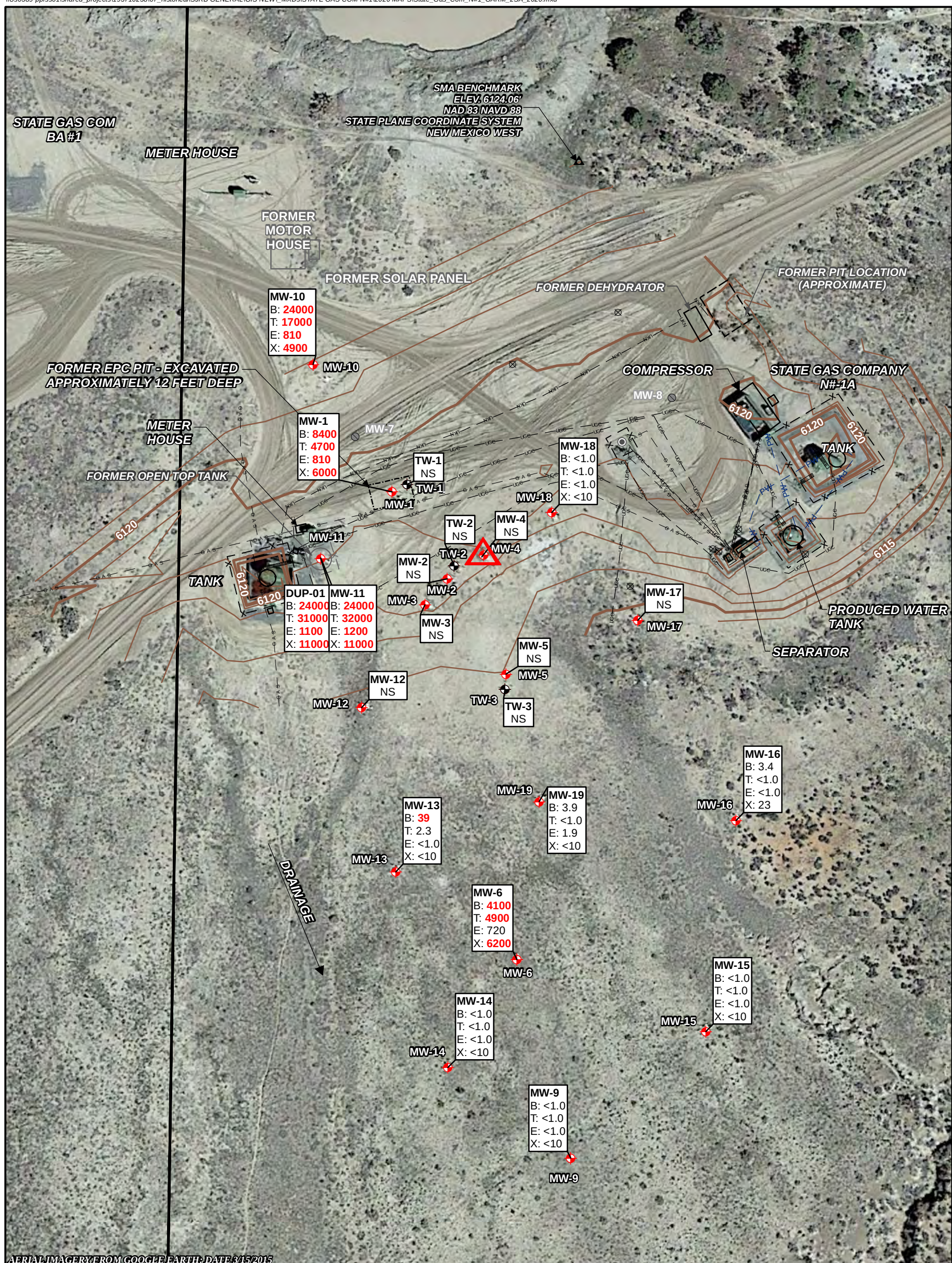
- 6039.98 - GROUNDWATER ELEVATION (CORRECTED FOR PRODUCT THICKNESS WHEN PRESENT) FEET ABOVE MEAN SEA LEVEL
- 6041 - CORRECTED WATER ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL) 2 FOOT CONTOUR INTERVAL
- - DIRECTION OF APPARENT GROUNDWATER FLOW
- * - GROUNDWATER ELEVATION APPEARS ANOMOLOUS AND WAS NOT USED TO PREPARE COUNTORING GROUNDWATER ELEVATION.



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/11/2021	SAH	SAH	SV

TITLE:	GROUNDWATER ELEVATION MAP MAY 13, 2020
PROJECT:	STATE GAS COM N#1 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\STATE GAS COM N#1\2020 MAPS\State Gas Com N#1 GARM 2SA 2020.mxd



 TEST WELL

T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L

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

A horizontal number line with arrows at both ends. It has major tick marks at 0, 50, and 100. A smaller tick mark is located exactly halfway between 0 and 50, representing the value 25.

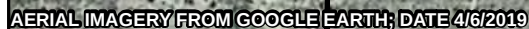
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/11/2021	CAH	CAH	CM

STATE GAS COM N#1
SAN JUAN RIVER BASIN
JUAN COUNTY, NEW MEXICO

Figure No.:

5

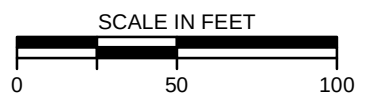
\\Us0389-ppfss01\shared_projects\193710238\07_historical\ISJB GENERAL\GIS-NEW_MXD\STATE GAS COM N#1\2020 MAPS\State_Gas_Com_N#1_GECM_2SA_2020.mxd



 ABANDONED MONITORING WELL
 MONITORING WELL
 MONITORING WELL WITH MEASURABLE FREE PRODUCT

-  RIG ANCHOR
-  SMA BENCHMARK
-  WELLHEAD
-  TEST WELL

 DIRECTION OF APPARENT GROUNDWATER FLOW
 GROUNDWATER ELEVATION APPEARS ANOMOLOUS AND WAS NOT USED TO PREPARE COUNTORING GROUNDWATER ELEVATION.



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/11/2021	SAH	SAH	SV

STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO



6

APPENDICES

APPENDIX A – NMOCD NOTIFICATION OF SITE ACTIVITIES

APPENDIX B – WASTEWATER DISPOSAL DOCUMENTATION

APPENDIX C – MAY 13, 2020 GROUNDWATER SAMPLING ANALYTICAL REPORT

NOVEMBER 14, 2020 GROUNDWATER SAMPLING ANALYTICAL
REPORT

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

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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

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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

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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. **800536**

NMOCD PERMIT: NM -001-0005

Oil Field Waste Document, Form C138

INVOICE:

DATE 11/15/20

GENERATOR: EPKC

HAULING CO. EPKC

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		0070		
2		State Gascom N #1						
3		Fogelson 11-1						
4		Lat L 110						
5		James F. Bell #1E						

20 NOV 15 5:52 PM

I, Sean C., 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

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

796735

NO.

NMOCD PERMIT: NM -001-0005

Oil Field Waste Document, Form C138

INVOICE:

DATE 8/18/20GENERATOR: EL PASO CORPHAULING CO. Slam TechORDERED BY: Steve

DEL. TKT#.

BILL TO: EL PASO CORPDRIVER: Steve
(Print Full Name)

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste☐ Produced Water☐ Drilling/Completion FluidsSTATE: ☐ NM ☐ CO ☐ AZ ☐ UTTREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1		JF BCU, Knight,	175	70			10.50	
2		State Gas Com, Fields, Foxe, rep,						
		GCU 124 E						
3								
4								
5								

I, [Signature] representative 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☐ DeniedATTENDANT SIGNATURE [Signature]

SAN JUAN PRINTING 0818018B

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413

505-632-8938 or 505-334-1013

OPEN 24 Hours per Day

NO. 732583

NMOCD PERMIT: NM-001-0005

Oil Field Waste Document, Form C138

INVOICE:

DATE 5.13.20GENERATOR: EI Paso CGPHAULING CO: StanterORDERED BY: Joe W

DEL. TKT#

BILL TO: EI Paso CGPDRIVER: _____
(Print Full Name)

CODES: _____

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste☒ Produced Water ☐ Drilling/Completion FluidsSTATE: ☒ NM ☐ CO ☐ AZ ☐ UTTREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1		Fields #7A / State Gas Com						
2		Comanche Mesa #2 K276D072						
3		Miles Fed #1A Standered Oil Com	1	.70			70¢	
4								
5								

I, Joe W representative 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☐ DeniedATTENDANT SIGNATURE Joe W

SAN JUAN PRINTING 0818018B

APPENDIX C



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 400-188060-1

Client Project/Site: ElPaso CGP Company-State Gas Com
N#1.00

For:

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

Attn: Steve Varsa

A handwritten signature in dark ink that reads "Marty Edwards".

Authorized for release by:
5/29/2020 3:22:44 PM

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

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Laboratory Job ID: 400-188060-1

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Sample Summary	7
Client Sample Results	8
QC Association	21
QC Sample Results	22
Chronicle	26
Certification Summary	29
Method Summary	30
Chain of Custody	31
Receipt Checklists	33

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Definitions/Glossary

Client: Stantec Consulting Services Inc
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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-State Gas Com N#1.00

Job ID: 400-188060-1

Job ID: 400-188060-1

Laboratory: Eurofins TestAmerica, Pensacola

Narrative

Job Narrative 400-188060-1

Comments

No additional comments.

Receipt

The samples were received on 5/14/2020 9:28 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-1 (400-188060-1), MW-6 (400-188060-2), MW-10 (400-188060-4) and MW-11 (400-188060-5). 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
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-1

Lab Sample ID: 400-188060-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	7600		50	ug/L	50		8260C	Total/NA
Toluene	4200		50	ug/L	50		8260C	Total/NA
Ethylbenzene	720		50	ug/L	50		8260C	Total/NA
Xylenes, Total	5500		500	ug/L	50		8260C	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 400-188060-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1400		10	ug/L	10		8260C	Total/NA
Toluene	2000		10	ug/L	10		8260C	Total/NA
Ethylbenzene	270		10	ug/L	10		8260C	Total/NA
Xylenes, Total	2500		100	ug/L	10		8260C	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 400-188060-3

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-188060-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	20000		100	ug/L	100		8260C	Total/NA
Toluene	15000		100	ug/L	100		8260C	Total/NA
Ethylbenzene	790		100	ug/L	100		8260C	Total/NA
Xylenes, Total	5200		1000	ug/L	100		8260C	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 400-188060-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	20000		200	ug/L	200		8260C	Total/NA
Toluene	22000		200	ug/L	200		8260C	Total/NA
Ethylbenzene	630		200	ug/L	200		8260C	Total/NA
Xylenes, Total	6800		2000	ug/L	200		8260C	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 400-188060-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	63		1.0	ug/L	1		8260C	Total/NA
Toluene	4.6		1.0	ug/L	1		8260C	Total/NA
Xylenes, Total	20		10	ug/L	1		8260C	Total/NA

Client Sample ID: MW-14

Lab Sample ID: 400-188060-7

No Detections.

Client Sample ID: MW-15

Lab Sample ID: 400-188060-8

No Detections.

Client Sample ID: MW-16

Lab Sample ID: 400-188060-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	220		1.0	ug/L	1		8260C	Total/NA
Toluene	6.4		1.0	ug/L	1		8260C	Total/NA
Ethylbenzene	4.6		1.0	ug/L	1		8260C	Total/NA
Xylenes, Total	260		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
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-18

Lab Sample ID: 400-188060-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	48		1.0	ug/L	1		8260C	Total/NA

Client Sample ID: MW-19

Lab Sample ID: 400-188060-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.9		1.0	ug/L	1		8260C	Total/NA
Ethylbenzene	3.8		1.0	ug/L	1		8260C	Total/NA

Client Sample ID: TB-01

Lab Sample ID: 400-188060-12

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-188060-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	240		1.0	ug/L	1		8260C	Total/NA
Toluene	26		1.0	ug/L	1		8260C	Total/NA
Ethylbenzene	2.4		1.0	ug/L	1		8260C	Total/NA
Xylenes, Total	130		10	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
400-188060-1	MW-1	Water	05/13/20 10:02	05/14/20 09:28	
400-188060-2	MW-6	Water	05/13/20 10:15	05/14/20 09:28	
400-188060-3	MW-9	Water	05/13/20 10:27	05/14/20 09:28	
400-188060-4	MW-10	Water	05/13/20 10:43	05/14/20 09:28	
400-188060-5	MW-11	Water	05/13/20 10:55	05/14/20 09:28	
400-188060-6	MW-13	Water	05/13/20 09:45	05/14/20 09:28	
400-188060-7	MW-14	Water	05/13/20 11:09	05/14/20 09:28	
400-188060-8	MW-15	Water	05/13/20 11:25	05/14/20 09:28	
400-188060-9	MW-16	Water	05/13/20 11:35	05/14/20 09:28	
400-188060-10	MW-18	Water	05/13/20 11:50	05/14/20 09:28	
400-188060-11	MW-19	Water	05/13/20 12:01	05/14/20 09:28	
400-188060-12	TB-01	Water	05/13/20 07:00	05/14/20 09:28	
400-188060-13	DUP-01	Water	05/13/20 01:00	05/14/20 09:28	

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-1

Lab Sample ID: 400-188060-1

Date Collected: 05/13/20 10:02

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7600		50	ug/L			05/19/20 20:23	50
Toluene	4200		50	ug/L			05/19/20 20:23	50
Ethylbenzene	720		50	ug/L			05/19/20 20:23	50
Xylenes, Total	5500		500	ug/L			05/19/20 20:23	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		78 - 118		05/19/20 20:23	50
Dibromofluoromethane	102		81 - 121		05/19/20 20:23	50
Toluene-d8 (Surr)	98		80 - 120		05/19/20 20:23	50

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-6

Lab Sample ID: 400-188060-2

Date Collected: 05/13/20 10:15

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1400		10	ug/L			05/19/20 19:58	10
Toluene	2000		10	ug/L			05/19/20 19:58	10
Ethylbenzene	270		10	ug/L			05/19/20 19:58	10
Xylenes, Total	2500		100	ug/L			05/19/20 19:58	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		78 - 118		05/19/20 19:58	10
Dibromofluoromethane	100		81 - 121		05/19/20 19:58	10
Toluene-d8 (Surr)	100		80 - 120		05/19/20 19:58	10

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-9

Lab Sample ID: 400-188060-3

Date Collected: 05/13/20 10:27

Matrix: Water

Date Received: 05/14/20 09:28

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			05/19/20 19:08	1
Toluene	<1.0		1.0	ug/L			05/19/20 19:08	1
Ethylbenzene	<1.0		1.0	ug/L			05/19/20 19:08	1
Xylenes, Total	<10		10	ug/L			05/19/20 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		78 - 118		05/19/20 19:08	1
Dibromofluoromethane	104		81 - 121		05/19/20 19:08	1
Toluene-d8 (Surr)	98		80 - 120		05/19/20 19:08	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-10

Lab Sample ID: 400-188060-4

Date Collected: 05/13/20 10:43

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	20000		100	ug/L			05/19/20 20:48	100
Toluene	15000		100	ug/L			05/19/20 20:48	100
Ethylbenzene	790		100	ug/L			05/19/20 20:48	100
Xylenes, Total	5200		1000	ug/L			05/19/20 20:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		78 - 118		05/19/20 20:48	100
Dibromofluoromethane	100		81 - 121		05/19/20 20:48	100
Toluene-d8 (Surr)	97		80 - 120		05/19/20 20:48	100

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-11

Lab Sample ID: 400-188060-5

Date Collected: 05/13/20 10:55

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	20000		200	ug/L			05/19/20 21:14	200
Toluene	22000		200	ug/L			05/19/20 21:14	200
Ethylbenzene	630		200	ug/L			05/19/20 21:14	200
Xylenes, Total	6800		2000	ug/L			05/19/20 21:14	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		78 - 118		05/19/20 21:14	200
Dibromofluoromethane	102		81 - 121		05/19/20 21:14	200
Toluene-d8 (Surr)	98		80 - 120		05/19/20 21:14	200

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-13

Lab Sample ID: 400-188060-6

Date Collected: 05/13/20 09:45

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	63		1.0	ug/L			05/24/20 18:01	1
Toluene	4.6		1.0	ug/L			05/24/20 18:01	1
Ethylbenzene	<1.0		1.0	ug/L			05/24/20 18:01	1
Xylenes, Total	20		10	ug/L			05/24/20 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		78 - 118		05/24/20 18:01	1
Dibromofluoromethane	101		81 - 121		05/24/20 18:01	1
Toluene-d8 (Surr)	98		80 - 120		05/24/20 18:01	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-14

Lab Sample ID: 400-188060-7

Date Collected: 05/13/20 11:09

Matrix: Water

Date Received: 05/14/20 09:28

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			05/24/20 18:26	1
Toluene	<1.0		1.0	ug/L			05/24/20 18:26	1
Ethylbenzene	<1.0		1.0	ug/L			05/24/20 18:26	1
Xylenes, Total	<10		10	ug/L			05/24/20 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		78 - 118		05/24/20 18:26	1
Dibromofluoromethane	101		81 - 121		05/24/20 18:26	1
Toluene-d8 (Surr)	98		80 - 120		05/24/20 18:26	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-15

Lab Sample ID: 400-188060-8

Date Collected: 05/13/20 11:25

Matrix: Water

Date Received: 05/14/20 09:28

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			05/24/20 18:51	1
Toluene	<1.0		1.0	ug/L			05/24/20 18:51	1
Ethylbenzene	<1.0		1.0	ug/L			05/24/20 18:51	1
Xylenes, Total	<10		10	ug/L			05/24/20 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		78 - 118		05/24/20 18:51	1
Dibromofluoromethane	99		81 - 121		05/24/20 18:51	1
Toluene-d8 (Surr)	96		80 - 120		05/24/20 18:51	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-16

Lab Sample ID: 400-188060-9

Date Collected: 05/13/20 11:35

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	220		1.0	ug/L			05/19/20 19:33	1
Toluene	6.4		1.0	ug/L			05/19/20 19:33	1
Ethylbenzene	4.6		1.0	ug/L			05/19/20 19:33	1
Xylenes, Total	260		10	ug/L			05/19/20 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		78 - 118		05/19/20 19:33	1
Dibromofluoromethane	101		81 - 121		05/19/20 19:33	1
Toluene-d8 (Surr)	107		80 - 120		05/19/20 19:33	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-18

Lab Sample ID: 400-188060-10

Date Collected: 05/13/20 11:50

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	48		1.0	ug/L			05/20/20 11:14	1
Toluene	<1.0		1.0	ug/L			05/20/20 11:14	1
Ethylbenzene	<1.0		1.0	ug/L			05/20/20 11:14	1
Xylenes, Total	<10		10	ug/L			05/20/20 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		78 - 118		05/20/20 11:14	1
Dibromofluoromethane	101		81 - 121		05/20/20 11:14	1
Toluene-d8 (Surr)	98		80 - 120		05/20/20 11:14	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-19

Lab Sample ID: 400-188060-11

Date Collected: 05/13/20 12:01

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.9		1.0	ug/L			05/20/20 10:47	1
Toluene	<1.0		1.0	ug/L			05/20/20 10:47	1
Ethylbenzene	3.8		1.0	ug/L			05/20/20 10:47	1
Xylenes, Total	<10		10	ug/L			05/20/20 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		78 - 118		05/20/20 10:47	1
Dibromofluoromethane	100		81 - 121		05/20/20 10:47	1
Toluene-d8 (Surr)	99		80 - 120		05/20/20 10:47	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: TB-01

Lab Sample ID: 400-188060-12

Date Collected: 05/13/20 07:00

Matrix: Water

Date Received: 05/14/20 09:28

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			05/24/20 15:09	1
Toluene	<1.0		1.0	ug/L			05/24/20 15:09	1
Ethylbenzene	<1.0		1.0	ug/L			05/24/20 15:09	1
Xylenes, Total	<10		10	ug/L			05/24/20 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		78 - 118		05/24/20 15:09	1
Dibromofluoromethane	96		81 - 121		05/24/20 15:09	1
Toluene-d8 (Surr)	99		80 - 120		05/24/20 15:09	1

Eurofins TestAmerica, Pensacola

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: DUP-01

Lab Sample ID: 400-188060-13

Date Collected: 05/13/20 01:00

Matrix: Water

Date Received: 05/14/20 09:28

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	240		1.0	ug/L			05/24/20 19:16	1
Toluene	26		1.0	ug/L			05/24/20 19:16	1
Ethylbenzene	2.4		1.0	ug/L			05/24/20 19:16	1
Xylenes, Total	130		10	ug/L			05/24/20 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		78 - 118		05/24/20 19:16	1
Dibromofluoromethane	95		81 - 121		05/24/20 19:16	1
Toluene-d8 (Surr)	99		80 - 120		05/24/20 19:16	1

Eurofins TestAmerica, Pensacola

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

GC/MS VOA

Analysis Batch: 489602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-188060-1	MW-1	Total/NA	Water	8260C	
400-188060-2	MW-6	Total/NA	Water	8260C	
400-188060-3	MW-9	Total/NA	Water	8260C	
400-188060-4	MW-10	Total/NA	Water	8260C	
400-188060-5	MW-11	Total/NA	Water	8260C	
400-188060-9	MW-16	Total/NA	Water	8260C	
MB 400-489602/4	Method Blank	Total/NA	Water	8260C	
LCS 400-489602/1002	Lab Control Sample	Total/NA	Water	8260C	
400-188003-B-3 MS	Matrix Spike	Total/NA	Water	8260C	
400-188003-B-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 489739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-188060-10	MW-18	Total/NA	Water	8260C	
400-188060-11	MW-19	Total/NA	Water	8260C	
MB 400-489739/4	Method Blank	Total/NA	Water	8260C	
LCS 400-489739/1002	Lab Control Sample	Total/NA	Water	8260C	
400-188060-11 MS	MW-19	Total/NA	Water	8260C	
400-188060-11 MSD	MW-19	Total/NA	Water	8260C	

Analysis Batch: 490277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-188060-6	MW-13	Total/NA	Water	8260C	
400-188060-7	MW-14	Total/NA	Water	8260C	
400-188060-8	MW-15	Total/NA	Water	8260C	
400-188060-12	TB-01	Total/NA	Water	8260C	
400-188060-13	DUP-01	Total/NA	Water	8260C	
MB 400-490277/40	Method Blank	Total/NA	Water	8260C	
LCS 400-490277/1003	Lab Control Sample	Total/NA	Water	8260C	
400-188045-A-3 MS	Matrix Spike	Total/NA	Water	8260C	
400-188045-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: El Paso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

Lab Sample ID: MB 400-489602/4

Matrix: Water

Analysis Batch: 489602

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			05/19/20 11:35	1
Toluene	<1.0		1.0	ug/L			05/19/20 11:35	1
Ethylbenzene	<1.0		1.0	ug/L			05/19/20 11:35	1
Xylenes, Total	<10		10	ug/L			05/19/20 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		78 - 118		05/19/20 11:35	1
Dibromofluoromethane	104		81 - 121		05/19/20 11:35	1
Toluene-d8 (Surr)	98		80 - 120		05/19/20 11:35	1

Lab Sample ID: LCS 400-489602/1002

Matrix: Water

Analysis Batch: 489602

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	50.1		ug/L		100	70 - 130
Toluene	50.0	48.5		ug/L		97	70 - 130
Ethylbenzene	50.0	51.4		ug/L		103	70 - 130
Xylenes, Total	100	101		ug/L		101	70 - 130

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

Lab Sample ID: 400-188003-B-3 MS

Matrix: Water

Analysis Batch: 489602

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	46.3		ug/L		93	56 - 142
Toluene	<1.0		50.0	43.3		ug/L		87	65 - 130
Ethylbenzene	<1.0		50.0	45.2		ug/L		90	58 - 131
Xylenes, Total	<10		100	88.7		ug/L		89	59 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	94		78 - 118
Dibromofluoromethane	106		81 - 121
Toluene-d8 (Surr)	95		80 - 120

Lab Sample ID: 400-188003-B-3 MSD

Matrix: Water

Analysis Batch: 489602

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	Limit
Benzene	<1.0		50.0	50.6		ug/L		101	56 - 142	9	30
Toluene	<1.0		50.0	47.2		ug/L		94	65 - 130	9	30
Ethylbenzene	<1.0		50.0	49.0		ug/L		98	58 - 131	8	30

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

Lab Sample ID: 400-188003-B-3 MSD

Matrix: Water

Analysis Batch: 489602

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	96.9		ug/L		97	59 - 130	9	30
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene	97		78 - 118								
Dibromofluoromethane	103		81 - 121								
Toluene-d8 (Surr)	96		80 - 120								

Lab Sample ID: MB 400-489739/4

Matrix: Water

Analysis Batch: 489739

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			05/20/20 10:20	1
Toluene	<1.0		1.0	ug/L			05/20/20 10:20	1
Ethylbenzene	<1.0		1.0	ug/L			05/20/20 10:20	1
Xylenes, Total	<10		10	ug/L			05/20/20 10:20	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		78 - 118				05/20/20 10:20	1
Dibromofluoromethane	102		81 - 121				05/20/20 10:20	1
Toluene-d8 (Surr)	98		80 - 120				05/20/20 10:20	1

Lab Sample ID: LCS 400-489739/1002

Matrix: Water

Analysis Batch: 489739

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	50.6		ug/L		101	70 - 130
Toluene	50.0	49.7		ug/L		99	70 - 130
Ethylbenzene	50.0	52.7		ug/L		105	70 - 130
Xylenes, Total	100	107		ug/L		107	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene	92		78 - 118				
Dibromofluoromethane	104		81 - 121				
Toluene-d8 (Surr)	96		80 - 120				

Lab Sample ID: 400-188060-11 MS

Matrix: Water

Analysis Batch: 489739

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	5.9		50.0	54.2		ug/L		96	56 - 142
Toluene	<1.0		50.0	47.5		ug/L		95	65 - 130
Ethylbenzene	3.8		50.0	51.3		ug/L		95	58 - 131
Xylenes, Total	<10		100	97.8		ug/L		98	59 - 130

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: El Paso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

Lab Sample ID: 400-188060-11 MS

Matrix: Water

Analysis Batch: 489739

Client Sample ID: MW-19

Prep Type: Total/NA

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	98		78 - 118
Dibromofluoromethane	103		81 - 121
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 400-188060-11 MSD

Matrix: Water

Analysis Batch: 489739

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	5.9		50.0	52.2		ug/L		93	56 - 142	4	30
Toluene	<1.0		50.0	45.1		ug/L		90	65 - 130	5	30
Ethylbenzene	3.8		50.0	47.4		ug/L		87	58 - 131	8	30
Xylenes, Total	<10		100	90.8		ug/L		91	59 - 130	7	30

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	96		78 - 118
Dibromofluoromethane	104		81 - 121
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: MB 400-490277/40

Matrix: Water

Analysis Batch: 490277

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			05/24/20 12:40	1
Toluene	<1.0		1.0	ug/L			05/24/20 12:40	1
Ethylbenzene	<1.0		1.0	ug/L			05/24/20 12:40	1
Xylenes, Total	<10		10	ug/L			05/24/20 12:40	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene	99		78 - 118		05/24/20 12:40	1		
Dibromofluoromethane	104		81 - 121		05/24/20 12:40	1		
Toluene-d8 (Surr)	98		80 - 120		05/24/20 12:40	1		

Lab Sample ID: LCS 400-490277/1003

Matrix: Water

Analysis Batch: 490277

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	54.0		ug/L		108	70 - 130
Toluene	50.0	51.2		ug/L		102	70 - 130
Ethylbenzene	50.0	55.2		ug/L		110	70 - 130
Xylenes, Total	100	108		ug/L		108	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	96		78 - 118
Dibromofluoromethane	99		81 - 121

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: El Paso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

Lab Sample ID: LCS 400-490277/1003

Matrix: Water

Analysis Batch: 490277

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 400-188045-A-3 MS

Matrix: Water

Analysis Batch: 490277

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	56.1		ug/L		112	56 - 142
Toluene	<1.0		50.0	51.9		ug/L		104	65 - 130
Ethylbenzene	<1.0		50.0	54.7		ug/L		109	58 - 131
Xylenes, Total	<10		100	107		ug/L		107	59 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	95		78 - 118
Dibromofluoromethane	104		81 - 121
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: 400-188045-A-3 MSD

Matrix: Water

Analysis Batch: 490277

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	55.0		ug/L		110	56 - 142	2	30
Toluene	<1.0		50.0	51.1		ug/L		102	65 - 130	1	30
Ethylbenzene	<1.0		50.0	53.3		ug/L		107	58 - 131	3	30
Xylenes, Total	<10		100	106		ug/L		106	59 - 130	1	30

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	97		78 - 118
Dibromofluoromethane	99		81 - 121
Toluene-d8 (Surr)	97		80 - 120

Eurofins TestAmerica, Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-1

Date Collected: 05/13/20 10:02

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-1

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		50	5 mL	5 mL	489602	05/19/20 20:23	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-6

Date Collected: 05/13/20 10:15

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-2

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	489602	05/19/20 19:58	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-9

Date Collected: 05/13/20 10:27

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-3

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		1	5 mL	5 mL	489602	05/19/20 19:08	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-10

Date Collected: 05/13/20 10:43

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-4

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		100	5 mL	5 mL	489602	05/19/20 20:48	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-11

Date Collected: 05/13/20 10:55

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-5

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		200	5 mL	5 mL	489602	05/19/20 21:14	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-13

Date Collected: 05/13/20 09:45

Date Received: 05/14/20 09:28

Lab Sample ID: 400-188060-6

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		1	5 mL	5 mL	490277	05/24/20 18:01	RS	TAL PEN
Instrument ID: Tesla										

Eurofins TestAmerica, Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: MW-14**Date Collected: 05/13/20 11:09****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-7****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	490277	05/24/20 18:26	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-15**Date Collected: 05/13/20 11:25****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-8****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	490277	05/24/20 18:51	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-16**Date Collected: 05/13/20 11:35****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-9****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489602	05/19/20 19:33	RS	TAL PEN
Instrument ID: Tesla										

Client Sample ID: MW-18**Date Collected: 05/13/20 11:50****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-10****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489739	05/20/20 11:14	RS	TAL PEN
Instrument ID: CH_TAN										

Client Sample ID: MW-19**Date Collected: 05/13/20 12:01****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-11****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	489739	05/20/20 10:47	RS	TAL PEN
Instrument ID: CH_TAN										

Client Sample ID: TB-01**Date Collected: 05/13/20 07:00****Date Received: 05/14/20 09:28****Lab Sample ID: 400-188060-12****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	490277	05/24/20 15:09	RS	TAL PEN
Instrument ID: Tesla										

Eurofins TestAmerica, Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

Client Sample ID: DUP-01 Lab Sample ID: 400-188060-13
Date Collected: 05/13/20 01:00 Matrix: Water
Date Received: 05/14/20 09:28

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	490277	05/24/20 19:16	RS	TAL PEN
Instrument ID: Tesla										

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
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

Eurofins TestAmerica, Pensacola

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-188060-1

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

LUMINIS testAmerica, Pensacola

3355 McLemore Drive

Pensacola, FL 32514

Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

Client Information		Sampler: <u>SLC</u>	Lab Pkt: Edwards, Marty P	Carrier Tracking No(s):
Client Contact: Steve Varsa		Phone: <u>515 253 0830</u>	E-Mail: <u>marty.edwards@testamericainc.com</u>	
Company: Slantec Consulting Services Inc				
Address: 11153 Aurora Avenue				
City: Des Moines				
State, Zip: IA, 50322-7904				
Phone: 303-291-2239(Tel)				
Email: <u>steve.varsa@slantec.com</u>				
Project Name: State Gas Com N #1.00				
Site:				
Due Date Requested:				
TAT Requested (days): <u>Standard TAT</u>				
PO #: See Project Notes				
WO #:				
Project #: 40005479				
SSOW#:				
Analysis Requested				
 400-188060 COC				
Perform MS/MSD (Yes or No)				
8260C - (MOD) BTEX 8260 (unpreserved)				
8260C - (MOD) BTEX 8260				
Field Filtered Sample (Yes or No)				
Preservation Code: A N				
Sample Date				
Sample Time				
Sample Type (C=Comp, G=grab)				
Matrix (Weater, Solid, On-water, Br-Tissue, Air)				
Sample Identification				
MW-1				
MW-6				
MW-9				
MW-10				
MW-11				
MW-13				
MW-14				
MW-15				
MW-16				
MW-18				
MW-19				
Possible Hazard Identification				
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological				
Deliverable Requested: I, II, III, IV, Other (specify)				
Empty Kit Relinquished by: <u>Don R. Varsa</u>				
Relinquished by: <u>Don R. Varsa</u>				
Date: <u>5/13/2020</u>				
Time: <u>1000</u>				
Method of Shipment: <u>4</u>				
Date Time: <u>5/13/2020 1000</u>				
Receives by: <u>4</u>				
Date Time: <u>5/13/2020 1000</u>				
Special Instructions/QC Requirements:				
Sample Disposal (A fee may be assessed if samples are re)				
☐ Return To Client ☐ Disposal By Lab ☐ A				

Chain of Custody Record

1	
2	
3	
4	Date/Time
5	
6	
7	
8	
9	
10	Received by:
11	
12	
13	

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 400-188060-1

Login Number: 188060

List Number: 1

Creator: Gore, Beija K

List Source: Eurofins TestAmerica, Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1246309
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	4.1 °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	2-40ml vials received for the trip blank; but 3 were listed on the COC.
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 400-195963-1

Client Project/Site: ElPaso CGP Company-State Gas Com
N#1.00

For:

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

Attn: Steve Varsa

Authorized for release by:
11/30/2020 12:55:27 PM

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

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Laboratory Job ID: 400-195963-1

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Definitions/Glossary

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Glossary

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

Case Narrative

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Job ID: 400-195963-1

Laboratory: Eurofins TestAmerica, Pensacola

Narrative

Job Narrative
400-195963-1

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 0.0° C.

GC/MS VOA

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-01 (400-195963-2), MW-1 (400-195963-3), MW-6 (400-195963-4), MW-10 (400-195963-6) and MW-11 (400-195963-7). 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
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: TB-01

Lab Sample ID: 400-195963-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-195963-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	24000		200	ug/L	200		8260C	Total/NA
Toluene	31000		200	ug/L	200		8260C	Total/NA
Ethylbenzene	1100		200	ug/L	200		8260C	Total/NA
Xylenes, Total	11000		2000	ug/L	200		8260C	Total/NA

Client Sample ID: MW-1

Lab Sample ID: 400-195963-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8400		100	ug/L	100		8260C	Total/NA
Toluene	4700		100	ug/L	100		8260C	Total/NA
Ethylbenzene	810		100	ug/L	100		8260C	Total/NA
Xylenes, Total	6000		1000	ug/L	100		8260C	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 400-195963-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4100		50	ug/L	50		8260C	Total/NA
Toluene	4900		50	ug/L	50		8260C	Total/NA
Ethylbenzene	720		50	ug/L	50		8260C	Total/NA
Xylenes, Total	6200		500	ug/L	50		8260C	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 400-195963-5

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-195963-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	24000		200	ug/L	200		8260C	Total/NA
Toluene	17000		200	ug/L	200		8260C	Total/NA
Ethylbenzene	810		200	ug/L	200		8260C	Total/NA
Xylenes, Total	4900		2000	ug/L	200		8260C	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 400-195963-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	24000		200	ug/L	200		8260C	Total/NA
Toluene	32000		200	ug/L	200		8260C	Total/NA
Ethylbenzene	1200		200	ug/L	200		8260C	Total/NA
Xylenes, Total	11000		2000	ug/L	200		8260C	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 400-195963-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	39		1.0	ug/L	1		8260C	Total/NA
Toluene	2.3		1.0	ug/L	1		8260C	Total/NA

Client Sample ID: MW-14

Lab Sample ID: 400-195963-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-15**Lab Sample ID: 400-195963-10**

No Detections.

Client Sample ID: MW-16**Lab Sample ID: 400-195963-11**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.4		1.0	ug/L	1		8260C	Total/NA
Xylenes, Total	23		10	ug/L	1		8260C	Total/NA

Client Sample ID: MW-18**Lab Sample ID: 400-195963-12**

No Detections.

Client Sample ID: MW-19**Lab Sample ID: 400-195963-13**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.9		1.0	ug/L	1		8260C	Total/NA
Ethylbenzene	1.9		1.0	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pensacola

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
400-195963-1	TB-01	Water	11/14/20 08:00	11/17/20 09:36	
400-195963-2	DUP-01	Water	11/14/20 09:20	11/17/20 09:36	
400-195963-3	MW-1	Water	11/14/20 09:03	11/17/20 09:36	
400-195963-4	MW-6	Water	11/14/20 09:15	11/17/20 09:36	
400-195963-5	MW-9	Water	11/14/20 09:26	11/17/20 09:36	
400-195963-6	MW-10	Water	11/14/20 09:45	11/17/20 09:36	
400-195963-7	MW-11	Water	11/14/20 08:50	11/17/20 09:36	
400-195963-8	MW-13	Water	11/14/20 09:56	11/17/20 09:36	
400-195963-9	MW-14	Water	11/14/20 10:08	11/17/20 09:36	
400-195963-10	MW-15	Water	11/14/20 10:17	11/17/20 09:36	
400-195963-11	MW-16	Water	11/14/20 10:33	11/17/20 09:36	
400-195963-12	MW-18	Water	11/14/20 10:43	11/17/20 09:36	
400-195963-13	MW-19	Water	11/14/20 10:59	11/17/20 09:36	

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: TB-01

Lab Sample ID: 400-195963-1

Date Collected: 11/14/20 08:00

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 20:05	1
Toluene	<1.0		1.0	ug/L			11/25/20 20:05	1
Ethylbenzene	<1.0		1.0	ug/L			11/25/20 20:05	1
Xylenes, Total	<10		10	ug/L			11/25/20 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		78 - 118		11/25/20 20:05	1
Dibromofluoromethane	97		81 - 121		11/25/20 20:05	1
Toluene-d8 (Surr)	99		80 - 120		11/25/20 20:05	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: DUP-01

Lab Sample ID: 400-195963-2

Date Collected: 11/14/20 09:20

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	24000		200	ug/L			11/20/20 15:22	200
Toluene	31000		200	ug/L			11/20/20 15:22	200
Ethylbenzene	1100		200	ug/L			11/20/20 15:22	200
Xylenes, Total	11000		2000	ug/L			11/20/20 15:22	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		78 - 118		11/20/20 15:22	200
Dibromofluoromethane	93		81 - 121		11/20/20 15:22	200
Toluene-d8 (Surr)	107		80 - 120		11/20/20 15:22	200

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-1

Lab Sample ID: 400-195963-3

Date Collected: 11/14/20 09:03

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	8400		100	ug/L			11/20/20 18:33	100
Toluene	4700		100	ug/L			11/20/20 18:33	100
Ethylbenzene	810		100	ug/L			11/20/20 18:33	100
Xylenes, Total	6000		1000	ug/L			11/20/20 18:33	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		78 - 118		11/20/20 18:33	100
Dibromofluoromethane	103		81 - 121		11/20/20 18:33	100
Toluene-d8 (Surr)	98		80 - 120		11/20/20 18:33	100

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-6

Lab Sample ID: 400-195963-4

Date Collected: 11/14/20 09:15

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	4100		50	ug/L			11/20/20 18:07	50
Toluene	4900		50	ug/L			11/20/20 18:07	50
Ethylbenzene	720		50	ug/L			11/20/20 18:07	50
Xylenes, Total	6200		500	ug/L			11/20/20 18:07	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		78 - 118		11/20/20 18:07	50
Dibromofluoromethane	107		81 - 121		11/20/20 18:07	50
Toluene-d8 (Surr)	96		80 - 120		11/20/20 18:07	50

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-9

Lab Sample ID: 400-195963-5

Date Collected: 11/14/20 09:26

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			11/20/20 17:41	1
Toluene	<1.0		1.0	ug/L			11/20/20 17:41	1
Ethylbenzene	<1.0		1.0	ug/L			11/20/20 17:41	1
Xylenes, Total	<10		10	ug/L			11/20/20 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		78 - 118		11/20/20 17:41	1
Dibromofluoromethane	107		81 - 121		11/20/20 17:41	1
Toluene-d8 (Surr)	95		80 - 120		11/20/20 17:41	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-10

Lab Sample ID: 400-195963-6

Date Collected: 11/14/20 09:45

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	24000		200	ug/L			11/21/20 14:48	200
Toluene	17000		200	ug/L			11/21/20 14:48	200
Ethylbenzene	810		200	ug/L			11/21/20 14:48	200
Xylenes, Total	4900		2000	ug/L			11/21/20 14:48	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		78 - 118		11/21/20 14:48	200
Dibromofluoromethane	110		81 - 121		11/21/20 14:48	200
Toluene-d8 (Surr)	92		80 - 120		11/21/20 14:48	200

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-11

Lab Sample ID: 400-195963-7

Date Collected: 11/14/20 08:50

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	24000		200	ug/L			11/20/20 15:46	200
Toluene	32000		200	ug/L			11/20/20 15:46	200
Ethylbenzene	1200		200	ug/L			11/20/20 15:46	200
Xylenes, Total	11000		2000	ug/L			11/20/20 15:46	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		78 - 118		11/20/20 15:46	200
Dibromofluoromethane	91		81 - 121		11/20/20 15:46	200
Toluene-d8 (Surr)	109		80 - 120		11/20/20 15:46	200

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-13

Lab Sample ID: 400-195963-8

Date Collected: 11/14/20 09:56

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	39		1.0	ug/L			11/25/20 20:30	1
Toluene	2.3		1.0	ug/L			11/25/20 20:30	1
Ethylbenzene	<1.0		1.0	ug/L			11/25/20 20:30	1
Xylenes, Total	<10		10	ug/L			11/25/20 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		78 - 118		11/25/20 20:30	1
Dibromofluoromethane	98		81 - 121		11/25/20 20:30	1
Toluene-d8 (Surr)	96		80 - 120		11/25/20 20:30	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-14

Lab Sample ID: 400-195963-9

Date Collected: 11/14/20 10:08

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 20:55	1
Toluene	<1.0		1.0	ug/L			11/25/20 20:55	1
Ethylbenzene	<1.0		1.0	ug/L			11/25/20 20:55	1
Xylenes, Total	<10		10	ug/L			11/25/20 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		78 - 118		11/25/20 20:55	1
Dibromofluoromethane	98		81 - 121		11/25/20 20:55	1
Toluene-d8 (Surr)	96		80 - 120		11/25/20 20:55	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-15

Lab Sample ID: 400-195963-10

Date Collected: 11/14/20 10:17

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			11/27/20 11:31	1
Toluene	<1.0		1.0	ug/L			11/27/20 11:31	1
Ethylbenzene	<1.0		1.0	ug/L			11/27/20 11:31	1
Xylenes, Total	<10		10	ug/L			11/27/20 11:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		78 - 118		11/27/20 11:31	1
Dibromofluoromethane	112		81 - 121		11/27/20 11:31	1
Toluene-d8 (Surr)	99		80 - 120		11/27/20 11:31	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-16

Lab Sample ID: 400-195963-11

Date Collected: 11/14/20 10:33

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	3.4		1.0	ug/L			11/20/20 14:09	1
Toluene	<1.0		1.0	ug/L			11/20/20 14:09	1
Ethylbenzene	<1.0		1.0	ug/L			11/20/20 14:09	1
Xylenes, Total	23		10	ug/L			11/20/20 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		78 - 118		11/20/20 14:09	1
Dibromofluoromethane	94		81 - 121		11/20/20 14:09	1
Toluene-d8 (Surr)	107		80 - 120		11/20/20 14:09	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-18

Lab Sample ID: 400-195963-12

Date Collected: 11/14/20 10:43

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			11/20/20 14:32	1
Toluene	<1.0		1.0	ug/L			11/20/20 14:32	1
Ethylbenzene	<1.0		1.0	ug/L			11/20/20 14:32	1
Xylenes, Total	<10		10	ug/L			11/20/20 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		78 - 118		11/20/20 14:32	1
Dibromofluoromethane	93		81 - 121		11/20/20 14:32	1
Toluene-d8 (Surr)	106		80 - 120		11/20/20 14:32	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-19

Lab Sample ID: 400-195963-13

Date Collected: 11/14/20 10:59

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	3.9		1.0	ug/L			11/20/20 14:59	1
Toluene	<1.0		1.0	ug/L			11/20/20 14:59	1
Ethylbenzene	1.9		1.0	ug/L			11/20/20 14:59	1
Xylenes, Total	<10		10	ug/L			11/20/20 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		78 - 118		11/20/20 14:59	1
Dibromofluoromethane	92		81 - 121		11/20/20 14:59	1
Toluene-d8 (Surr)	109		80 - 120		11/20/20 14:59	1

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

GC/MS VOA

Analysis Batch: 511448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195963-3	MW-1	Total/NA	Water	8260C	
400-195963-4	MW-6	Total/NA	Water	8260C	
400-195963-5	MW-9	Total/NA	Water	8260C	
MB 400-511448/4	Method Blank	Total/NA	Water	8260C	
LCS 400-511448/1002	Lab Control Sample	Total/NA	Water	8260C	
400-195966-A-2 MS	Matrix Spike	Total/NA	Water	8260C	
400-195966-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 511452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195963-2	DUP-01	Total/NA	Water	8260C	
400-195963-7	MW-11	Total/NA	Water	8260C	
400-195963-11	MW-16	Total/NA	Water	8260C	
400-195963-12	MW-18	Total/NA	Water	8260C	
400-195963-13	MW-19	Total/NA	Water	8260C	
MB 400-511452/4	Method Blank	Total/NA	Water	8260C	
LCS 400-511452/1002	Lab Control Sample	Total/NA	Water	8260C	
400-195963-12 MS	MW-18	Total/NA	Water	8260C	
400-195963-12 MSD	MW-18	Total/NA	Water	8260C	

Analysis Batch: 511609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195963-6	MW-10	Total/NA	Water	8260C	
MB 400-511609/4	Method Blank	Total/NA	Water	8260C	
LCS 400-511609/1002	Lab Control Sample	Total/NA	Water	8260C	
400-195924-A-5 MS	Matrix Spike	Total/NA	Water	8260C	
400-195924-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Analysis Batch: 512060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195963-1	TB-01	Total/NA	Water	8260C	
400-195963-8	MW-13	Total/NA	Water	8260C	
400-195963-9	MW-14	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	

Analysis Batch: 512213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-195963-10	MW-15	Total/NA	Water	8260C	
MB 400-512213/4	Method Blank	Total/NA	Water	8260C	
LCS 400-512213/1002	Lab Control Sample	Total/NA	Water	8260C	
400-196106-D-5 MS	Matrix Spike	Total/NA	Water	8260C	
400-196106-D-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C	

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: MB 400-511448/4

Matrix: Water

Analysis Batch: 511448

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			11/20/20 09:27	1
Toluene	<1.0		1.0	ug/L			11/20/20 09:27	1
Ethylbenzene	<1.0		1.0	ug/L			11/20/20 09:27	1
Xylenes, Total	<10		10	ug/L			11/20/20 09:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		78 - 118		11/20/20 09:27	1
Dibromofluoromethane	102		81 - 121		11/20/20 09:27	1
Toluene-d8 (Surr)	99		80 - 120		11/20/20 09:27	1

Lab Sample ID: LCS 400-511448/1002

Matrix: Water

Analysis Batch: 511448

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	46.8		ug/L		94	70 - 130
Toluene	50.0	47.0		ug/L		94	70 - 130
Ethylbenzene	50.0	46.9		ug/L		94	70 - 130
Xylenes, Total	100	91.7		ug/L		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	81		78 - 118
Dibromofluoromethane	101		81 - 121
Toluene-d8 (Surr)	95		80 - 120

Lab Sample ID: 400-195966-A-2 MS

Matrix: Water

Analysis Batch: 511448

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	14		50.0	71.0		ug/L		114	56 - 142
Toluene	<1.0		50.0	55.3		ug/L		111	65 - 130
Ethylbenzene	23		50.0	76.9		ug/L		108	58 - 131
Xylenes, Total	<10		100	108		ug/L		108	59 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	79		78 - 118
Dibromofluoromethane	104		81 - 121
Toluene-d8 (Surr)	95		80 - 120

Lab Sample ID: 400-195966-A-2 MSD

Matrix: Water

Analysis Batch: 511448

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	Limit
Benzene	14		50.0	66.4		ug/L		105	56 - 142	7	30
Toluene	<1.0		50.0	50.6		ug/L		101	65 - 130	9	30
Ethylbenzene	23		50.0	71.2		ug/L		97	58 - 131	8	30

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: 400-195966-A-2 MSD

Matrix: Water

Analysis Batch: 511448

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	98.1		ug/L		98	59 - 130	9	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene	79		78 - 118								
Dibromofluoromethane	105		81 - 121								
Toluene-d8 (Surr)	95		80 - 120								

Lab Sample ID: MB 400-511452/4

Matrix: Water

Analysis Batch: 511452

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			11/20/20 13:22	1
Toluene	<1.0		1.0	ug/L			11/20/20 13:22	1
Ethylbenzene	<1.0		1.0	ug/L			11/20/20 13:22	1
Xylenes, Total	<10		10	ug/L			11/20/20 13:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		78 - 118				11/20/20 13:22	1
Dibromofluoromethane	91		81 - 121				11/20/20 13:22	1
Toluene-d8 (Surr)	104		80 - 120				11/20/20 13:22	1

Lab Sample ID: LCS 400-511452/1002

Matrix: Water

Analysis Batch: 511452

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	50.2		ug/L		100	70 - 130
Toluene	50.0	57.1		ug/L		114	70 - 130
Ethylbenzene	50.0	56.9		ug/L		114	70 - 130
Xylenes, Total	100	111		ug/L		111	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene	91		78 - 118				
Dibromofluoromethane	90		81 - 121				
Toluene-d8 (Surr)	106		80 - 120				

Lab Sample ID: 400-195963-12 MS

Matrix: Water

Analysis Batch: 511452

Client Sample ID: MW-18

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	48.5		ug/L		97	56 - 142
Toluene	<1.0		50.0	53.6		ug/L		107	65 - 130
Ethylbenzene	<1.0		50.0	55.3		ug/L		111	58 - 131
Xylenes, Total	<10		100	105		ug/L		105	59 - 130

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: 400-195963-12 MS

Matrix: Water

Analysis Batch: 511452

Client Sample ID: MW-18

Prep Type: Total/NA

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	94		78 - 118
Dibromofluoromethane	92		81 - 121
Toluene-d8 (Surr)	108		80 - 120

Lab Sample ID: 400-195963-12 MSD

Matrix: Water

Analysis Batch: 511452

Client Sample ID: MW-18

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	49.0		ug/L		98	56 - 142	1	30
Toluene	<1.0		50.0	55.1		ug/L		110	65 - 130	3	30
Ethylbenzene	<1.0		50.0	55.5		ug/L		111	58 - 131	0	30
Xylenes, Total	<10		100	108		ug/L		108	59 - 130	2	30

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	92		78 - 118
Dibromofluoromethane	92		81 - 121
Toluene-d8 (Surr)	108		80 - 120

Lab Sample ID: MB 400-511609/4

Matrix: Water

Analysis Batch: 511609

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			11/21/20 08:08	1
Toluene	<1.0		1.0	ug/L			11/21/20 08:08	1
Ethylbenzene	<1.0		1.0	ug/L			11/21/20 08:08	1
Xylenes, Total	<10		10	ug/L			11/21/20 08:08	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		78 - 118		11/21/20 08:08	1
Dibromofluoromethane	109		81 - 121		11/21/20 08:08	1
Toluene-d8 (Surr)	94		80 - 120		11/21/20 08:08	1

Lab Sample ID: LCS 400-511609/1002

Matrix: Water

Analysis Batch: 511609

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	47.7		ug/L		95	70 - 130
Toluene	50.0	43.7		ug/L		87	70 - 130
Ethylbenzene	50.0	44.1		ug/L		88	70 - 130
Xylenes, Total	100	87.6		ug/L		88	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	80		78 - 118
Dibromofluoromethane	105		81 - 121

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: LCS 400-511609/1002

Matrix: Water

Analysis Batch: 511609

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	94		80 - 120

Lab Sample ID: 400-195924-A-5 MS

Matrix: Water

Analysis Batch: 511609

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	53.8		ug/L		108	56 - 142
Toluene	<1.0		50.0	48.6		ug/L		97	65 - 130
Ethylbenzene	<1.0		50.0	47.6		ug/L		95	58 - 131
Xylenes, Total	<10		100	92.6		ug/L		93	59 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	79		78 - 118
Dibromofluoromethane	106		81 - 121
Toluene-d8 (Surr)	93		80 - 120

Lab Sample ID: 400-195924-A-5 MSD

Matrix: Water

Analysis Batch: 511609

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	Limit
Benzene	<1.0		50.0	55.6		ug/L		111	56 - 142	3	30
Toluene	<1.0		50.0	49.2		ug/L		98	65 - 130	1	30
Ethylbenzene	<1.0		50.0	49.3		ug/L		99	58 - 131	4	30
Xylenes, Total	<10		100	96.4		ug/L		96	59 - 130	4	30

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	79		78 - 118
Dibromofluoromethane	109		81 - 121
Toluene-d8 (Surr)	92		80 - 120

Lab Sample ID: MB 400-512060/5

Matrix: Water

Analysis Batch: 512060

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			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

	MB	MB						
Surrogate	%Recovery	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		

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: LCS 400-512060/1002

Matrix: Water

Analysis Batch: 512060

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	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

Matrix: Water

Analysis Batch: 512060

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	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

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

Matrix: Water

Analysis Batch: 512060

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	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 Sample ID: MB 400-512213/4

Matrix: Water

Analysis Batch: 512213

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			11/27/20 09:03	1
Toluene	<1.0		1.0	ug/L			11/27/20 09:03	1
Ethylbenzene	<1.0		1.0	ug/L			11/27/20 09:03	1

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: MB 400-512213/4

Matrix: Water

Analysis Batch: 512213

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<10		10	ug/L			11/27/20 09:03	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		78 - 118				11/27/20 09:03	1
Dibromofluoromethane	113		81 - 121				11/27/20 09:03	1
Toluene-d8 (Surr)	98		80 - 120				11/27/20 09:03	1

Lab Sample ID: LCS 400-512213/1002

Matrix: Water

Analysis Batch: 512213

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	48.1		ug/L		96	70 - 130
Toluene	50.0	43.2		ug/L		86	70 - 130
Ethylbenzene	50.0	45.5		ug/L		91	70 - 130
Xylenes, Total	100	89.7		ug/L		90	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene	93		78 - 118				
Dibromofluoromethane	119		81 - 121				
Toluene-d8 (Surr)	92		80 - 120				

Lab Sample ID: 400-196106-D-5 MS

Matrix: Water

Analysis Batch: 512213

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	44.7		ug/L		89	56 - 142
Toluene	<1.0		50.0	44.2		ug/L		88	65 - 130
Ethylbenzene	<1.0		50.0	45.3		ug/L		91	58 - 131
Xylenes, Total	<10		100	88.8		ug/L		89	59 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene	92		78 - 118						
Dibromofluoromethane	107		81 - 121						
Toluene-d8 (Surr)	98		80 - 120						

Lab Sample ID: 400-196106-D-5 MSD

Matrix: Water

Analysis Batch: 512213

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	Limit
Benzene	<1.0		50.0	45.2		ug/L		90	56 - 142	1	30
Toluene	<1.0		50.0	44.3		ug/L		89	65 - 130	0	30
Ethylbenzene	<1.0		50.0	44.1		ug/L		88	58 - 131	3	30
Xylenes, Total	<10		100	86.5		ug/L		87	59 - 130	3	30

Eurofins TestAmerica, Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Lab Sample ID: 400-196106-D-5 MSD

Matrix: Water

Analysis Batch: 512213

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	94		78 - 118
Dibromofluoromethane	108		81 - 121
Toluene-d8 (Surr)	98		80 - 120

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: TB-01

Lab Sample ID: 400-195963-1

Date Collected: 11/14/20 08:00

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 20:05	CAR	TAL PEN
Instrument ID: Curie										

Client Sample ID: DUP-01

Lab Sample ID: 400-195963-2

Date Collected: 11/14/20 09:20

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		200	5 mL	5 mL	511452	11/20/20 15:22	WPD	TAL PEN
Instrument ID: Rosalind										

Client Sample ID: MW-1

Lab Sample ID: 400-195963-3

Date Collected: 11/14/20 09:03

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		100	5 mL	5 mL	511448	11/20/20 18:33	WPD	TAL PEN
Instrument ID: CH_CONAN										

Client Sample ID: MW-6

Lab Sample ID: 400-195963-4

Date Collected: 11/14/20 09:15

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		50	5 mL	5 mL	511448	11/20/20 18:07	WPD	TAL PEN
Instrument ID: CH_CONAN										

Client Sample ID: MW-9

Lab Sample ID: 400-195963-5

Date Collected: 11/14/20 09:26

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	511448	11/20/20 17:41	WPD	TAL PEN
Instrument ID: CH_CONAN										

Client Sample ID: MW-10

Lab Sample ID: 400-195963-6

Date Collected: 11/14/20 09:45

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		200	5 mL	5 mL	511609	11/21/20 14:48	WPD	TAL PEN
Instrument ID: CH_CONAN										

Eurofins TestAmerica, Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-11

Lab Sample ID: 400-195963-7

Date Collected: 11/14/20 08:50

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		200	5 mL	5 mL	511452	11/20/20 15:46	WPD	TAL PEN
Instrument ID: Rosalind										

Client Sample ID: MW-13

Lab Sample ID: 400-195963-8

Date Collected: 11/14/20 09:56

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 20:30	CAR	TAL PEN
Instrument ID: Curie										

Client Sample ID: MW-14

Lab Sample ID: 400-195963-9

Date Collected: 11/14/20 10:08

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 20:55	CAR	TAL PEN
Instrument ID: Curie										

Client Sample ID: MW-15

Lab Sample ID: 400-195963-10

Date Collected: 11/14/20 10:17

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	512213	11/27/20 11:31	WPD	TAL PEN
Instrument ID: CH_TAN										

Client Sample ID: MW-16

Lab Sample ID: 400-195963-11

Date Collected: 11/14/20 10:33

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	511452	11/20/20 14:09	WPD	TAL PEN
Instrument ID: Rosalind										

Client Sample ID: MW-18

Lab Sample ID: 400-195963-12

Date Collected: 11/14/20 10:43

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	511452	11/20/20 14:32	WPD	TAL PEN
Instrument ID: Rosalind										

Eurofins TestAmerica, Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc

Project/Site: EIPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

Client Sample ID: MW-19

Date Collected: 11/14/20 10:59

Date Received: 11/17/20 09:36

Lab Sample ID: 400-195963-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	511452	11/20/20 14:59	WPD	TAL PEN
Instrument ID: Rosalind										

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
 Project/Site: El Paso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Eurofins TestAmerica, Pensacola

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ElPaso CGP Company-State Gas Com N#1.00

Job ID: 400-195963-1

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

Client Information						Carrier Tracking No(s)						COC No.					
Sample ID: SRC						Edwards, Marty P						400-97385-35229.1					
Phone: 913 980 0281						E-Mail: Marty.Edwards@Eurofinset.com						Page 1 of 2					
Company: Stantec Consulting Services Inc												Job #:					
Address: 11153 Aurora Avenue City: Des Moines State: IA, Zip: 50322-7904 Phone: 303-291-2235(Tel) Email: steve.varsa@stantec.com Project Name: State Gas Com N#1 Site: STATE GAS COM N#1						Due Date Requested: TAT Requested (days): STD PO #: See Project Notes AO #: See Project Notes Project #: 40005479 SSOW#:						Analysis Requested					
Sample Identification						Sample Date						Sample Time					
TB-01						11/14/2020						0800					
DUP-01						11/14/2020						0920					
MW-1						11/14/2020						0903					
MW-6						11/14/2020						0915					
MW-9						11/14/2020						0926					
MW-10						11/14/2020						0945					
MW-11						11/14/2020						0850					
MW-13						11/14/2020						0956					
MW-14						11/14/2020						1008					
MW-15						11/14/2020						1017					
MW-16						11/14/2020						1033					
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/OC Requirements:					
Empty Kit Relinquished by:						Date:						Time:					
Relinquished by: Sean R Clary						Date/Time: 11/16/2020 0700						Company: STN					
Relinquished by:						Date/Time:						Company:					
Relinquished by:						Date/Time:						Company:					
Custody Seals Intact: Δ Yes Δ NO						Custody Seal No.:						Cooler Temperature(s) °C and Other Remarks: 0.0°C R-8					

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

Environmental Testing
America

Client Information Client Contact: Steve Varsa Company: Stantec Consulting Services Inc. Address: 11153 Aurora Avenue City: Des Moines State: IA, Zip: 50322-7904 Phone: 303-291-2239 (Tel) Email: steve.varsa@stantec.com Project Name: State Gas Com N #1.00 Site:		Sampler: FRONT Lab PM: Edwards, Marty P Phone: FRONT E-Mail: Marty.Edwards@Eurofins.com		Carrier Tracking Note(s): COC No: 400-97385-35229.1 Page: 2 of 2 Job #:	
Due Date Requested: TAT Requested (days): 5TD PO #: See Project Notes WO #: See Project Notes Project #: 40005479 SSOW #:		Analysis Requested			
Sample Identification MW-18 MW-19		Sample Date 11/14/2020 11/14/2020	Sample Time 1043 1054	Sample Type (C=Comp, G=grab) G G	Matrix (W=Water, E=Soil, O=Other, B=BI-Tissue Anal.) Water Water Water Water Water Water Water Water Water Water Water
Perform MS/MSD (Yes or No) ☒ Yes ☐ No		Field Filtered Sample (Yes or No) ☒ Yes ☐ No		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - NaOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Total Number of Containers 3 3		Special Instructions/Note: SEE		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by: Don R. Clark Relinquished by: Don R. Clark Relinquished by:		Date: 11/16/2020 0700		Method of Shipment: Fedex Received by: Shullaby Received by: 11-17-20 0936 Received by:	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Cooler Temperature(s) °C and Other Remarks:	
Custody Seal No.: Δ Yes Δ No		Ver: 01/16/2019			

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 400-195963-1

Login Number: 195963

List Source: Eurofins TestAmerica, Pensacola

List Number: 1

Creator: Conrady, Hank W

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	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 $<6\text{mm}$ (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 25515

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID:
	7046
	Action Number: 25515
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 94936 for most updated status.	10/28/2022