BP America Production Company
200 Energy Court
Farmington, NM 87401
Phone: (505) 326-9200

November 9, 2017

Mr. Randolph Bayliss,
P.E. Hydrologist, Districts III and IV
NMOCD Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Site 3R-424 Quarterly Report for Heath Gas Com G1 Remediation Site

Dear Mr. Bayliss:

Attached is the 2nd quarter 2016 update for groundwater remediation activity conducted at the Heath Gas Com G1 remediation site. This report was generated on behalf of BP by Trihydro Corporation and incorporates the most recent sampling and groundwater quality data. Recent data show all monitoring wells have achieved BTEX levels below WQCC standards for at least eight consecutive quarters. BP has terminated operation of the air sparge remediation system and will be preparing a request for closure to NMOCD.

If you have any questions, please feel free to contact me at (505) 330-9179 or at Steven.Moskal@bp.com.

Sincerely,

Steve Moskal
BP Lower 48-San Juan
Field Environmental Coordinator

memorandum

To:	Mr. Steven Moskal BP America Production, Farmington, NM
From:	Mr. John Pietz, P.E.
cc:	Mr. Jeff Blagg, Blagg Engineering, Inc.
Date:	November 9, 2017
Re:	Second Quarter Report, April – June 2016, Heath GC G#1 Well Site San Juan County, New Mexico

Trihydro Corporation (Trihydro) has been working with BP America Production (BP) and Blagg Engineering, Inc. (BEI) to investigate and remediate a condensate release at the Heath GC G#1 Well Site located in San Juan County, New Mexico (Figure 1). The purpose of this memorandum is to provide a summary of activities and field data for the second quarter period from April – June 2016. These activities include monitoring well sampling and gauging, and operation of the air sparge system. Recommendations for future work are also presented. Figure 1 provides a site location map, and Figure 2 provides a map of the remediation systems.

1.0 COMPLETED ACTIVITIES

Activities completed during the April – June 2016 period included:

- Quarterly gauging of fluid level elevations in 27 wells on June 2, 2016.
- Quarterly groundwater sampling for benzene, toluene, ethylbenzene, and xylenes (BTEX) on June 2, 2016 of one well (MW-6), which had not attained eight consecutive quarters of compliance with groundwater standards.

2.0 QUARTERLY GROUNDWATER GAUGING AND SAMPLING

As of June 2, 2016, the site monitoring well network includes 37 monitoring wells (2-inch diameter) and eight recovery wells (4-inch diameter). Well construction information is summarized in Table 1.

The saturated thickness of the water bearing zone at the site ranges from approximately 8 to 10 feet thick and consists of fine to medium sands. Based on boring logs of existing monitoring wells, a light blue clay and/or claystone underlies the water bearing zone. This lower confining layer is reportedly regional in extent. Based on available hydrogeological data, the water bearing zone resembles a well-defined groundwater flow channel that follows the topographic drainage channel westward toward the San Juan River.

2.1 GROUNDWATER GAUGING PROCEDURES

Depth to light non-aqueous phase liquid (LNAPL) petroleum, depth to groundwater, and total well depth, were measured in 27 monitoring wells on June 2, 2016 as part of the quarterly groundwater monitoring

event. Groundwater gauging and sampling was completed by BEI. Fluid levels (groundwater and LNAPL, if any) and total depths were measured to an accuracy of 0.01 feet using a Solinst oil/water interface probe. The probe was decontaminated before use and between well locations using a biodegradable detergent (Simple Green) and distilled water.

2.2 GROUNDWATER GAUGING RESULTS

Fluid level elevations from the June 2, 2016 gauging event are summarized in Table 2, along with historical gauging data since December 2009. As shown in Table 2, LNAPL was not detected in site monitoring, or recovery wells gauged on June 2, 2016. The depth to water ranged from 24 to 31 feet below measuring point (ft-bmp), with shallower groundwater generally occurring to the west of the site.

The potentiometric surface contours for the June 2, 2016 data are shown on Figure 3. Groundwater generally appears to flow east to west at an average gradient of approximately 0.009 ft/ft between the release area and the down-gradient edge of the site at County Road 4460 (CR 4460), which is consistent with previous results. Hydrographs for four site monitoring wells (MW-1, MW-7, MW-17, and MW-34), located on the east and central areas of the site, are shown on Figure 4.

3.0 GROUNDWATER QUALITY

The groundwater underlying the site is sampled and analyzed to monitor the nature, degree, and extent of impacts associated with the Heath GC G#1 Well Site condensate release. Additionally, the groundwater quality information is being utilized to evaluate progress towards remediating and mitigating the migration of residual dissolved-phase organic compounds. Groundwater quality sampling procedures and results are described below.

3.1 GROUNDWATER QUALITY SAMPLING METHODS

During the June 2016 sampling event, groundwater samples were collected from one well, MW-6 (Table 3). This well had not attained groundwater standards for eight consecutive quarters and was sampled during this monitoring period. Samples were collected by purging three well casing volumes of water and collecting a sample in a dedicated disposable bailer. The sample was collected in new laboratory-provided sample containers with preservatives and placed on ice in laboratory provided coolers. The sample was submitted under appropriate chain-of-custody, sample analyses request (COC/SAR) protocol. The sample was analyzed by Hall Environmental Laboratory (Albuquerque, New Mexico) for BTEX by USEPA SW-846 Method 8260B.

3.2 GROUNDWATER QUALITY SAMPLING RESULTS

The analytical results for BTEX for the current and past sampling events are presented in Table 3. Figure 5 provides a summary map of the June 2016 quarterly results for site monitoring wells. The tables

and figures include comparisons to the New Mexico Water Quality Control Commission (NMWQCC) standards set forth in the New Mexico Administrative Code §20.6.2.3103. Figures 6 through 8 summarize historical benzene concentration trends from key wells in the central, northern, and western areas of the site, respectively. The complete analytical report for the June 2016 event is presented in Attachment A.

Several observations can be drawn from the June 2016 results for MW-6, as follows:

- Benzene was not detected above the NMWQCC standard of 10 micrograms per liter (ug/L).
- Toluene was not detected above the NMWQCC standard of 750 ug/L.
- Ethylbenzene was not detected above the NMWQCC standard of 750 ug/L.
- Xylene was not detected above the NMWQCC standard of 620 ug/L.
- This well has now completed 8 consecutive quarters of compliance with the above standards.

4.0 REMEDIATION SYSTEM OPERATION AND OPTIMIZATION

Currently, groundwater remediation at the site consists of air sparging. A groundwater extraction system was also installed at the site, and began operations in September 2012; however, the groundwater extraction system is not operating at present because the air sparge system alone is sufficient for remediation of the residual groundwater hydrocarbons. Further details of current remedial activities are provided below.

4.1 AIR SPARGE SYSTEM

The air sparge system was installed in several phases, and started operation in March 2010. The current air sparge system is shown in Figure 2. The system consists of three areas with 69 wells: the central area consisting of 30 wells (AS-1 through AS-30), the west area consisting of 15 wells (AS-55 through AS-69), and the northeast area consisting of 24 wells (AS-31 through AS-54). The central and northeast area systems were installed in February - August 2010. The western area system was installed in June and July 2010 in response to elevated BTEX concentrations down-gradient of well MW-30, and detections of BTEX in down-gradient wells MW-41 through MW-44.

The west and northeast system air sparge wells are completed to an average depth of approximately 8-10 feet below the water table. The central air sparge wells are completed to an average depth approximately 7 feet below the water table surface. All air sparge wells consist of 2-inch schedule 40 PVC well materials, with 1.5 ft of screen. Air supply headers are also constructed of 2-inch schedule 40 PVC pipe.

Currently, the air supply for the air sparge system consists of two dedicated positive displacement blowers powered by utility power. The system had previously used a natural gas generator for the on-site blower power. Prior to installation of the dedicated blowers, two portable diesel powered compressors were used to provide air flow to the air sparge wells.

The northeast area, which had not been operated due to its up-gradient location relative to the plume, was activated on July 10, 2013 to remediate an area likely to contain residual source hydrocarbons. As demonstrated by subsequent quarterly sampling results, operation of air sparging in the source area has resulted in significant reductions in ethylbenzene and xylene concentrations.

Performance of the air sparge system is tracked and evaluated through the groundwater monitoring program described above. This system has been effective in reducing BTEX concentrations in numerous site monitoring wells (see Figures 6, 7 and 8). In addition to the volatilization of BTEX associated with sparging, contaminant mass loss may also be attributable to natural attenuation process such as aerobic biodegradation, advection, dispersion, and dilution.

4.2 GROUNDWATER EXTRACTION SYSTEM

The groundwater extraction system at the site began operation on September 4, 2012 and operated for approximately two months prior to onsite generator issues and the onset of winter weather. This system is currently not operated, given the absence of BTEX in down-gradient wells and the substantial remedial progress that has been achieved at the site.

The recovery wells for the system consist of five wells (RW-49, RW-50, RW-52, RW-53, and RW-54) operated as a hydraulic barrier to control migration of the groundwater plume. When operational, the flow rate was approximately 8 gpm from RW-49.

The treatment system consists of the following unit operations: oil/water separation, chemical sequestration injection, air stripping, bag filtration, and injection into eight upgradient injection wells. While operational, influent and effluent groundwater to the system were sampled monthly, and results were submitted in a previous report.

4.3 LNAPL RECOVERY

An LNAPL recovery system consisting of skimmer pumps operated at the site from June through September 2010. Skimmers are currently not deployed at the site. Operation was terminated when LNAPL was no longer detected in sufficient thickness for skimmer operation. LNAPL has not been detected at the site since September 2010. The total volume of recovered LNAPL is estimated to be approximately 120 gallons.

4.4 REMEDIATION SYSTEM OPTIMIZATION

In consultation with BP, the following recommendations have been identified to optimize site remediation:

- Terminate operation of the air sparge system
- Prepare the final quarterly reports and prepare a site closure report, given that the required eight consecutive quarters of compliance with BTEX groundwater standards in all monitoring wells.

5.0 SUMMARY OF OPERATIONS TO DATE

Significant improvements in groundwater quality have been achieved by operation of the remediation systems at the site since 2010, and all sampled wells have attained the required eight consecutive quarters of compliance with NMWQCC standards for BTEX.

865-014-001

TABLES

TABLE 1. WELL CONSTRUCTION SUMMARY
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION, SAN JUAN COUNTY, NEW MEXICO

Location	Date Completed	Measuring Point Elevation (ft-msl)	Casing Diameter & Type	Depth to Top Screen (ft-bgs)	Depth to Bottom Screen (ft-bgs)
MW-1	12/18/2009	5611.46	2" PVC	14.00	29.00
MW-3	1/25/2010	5614.42	2" PVC	19.50	34.50
MW-5	1/26/2010	5615.22	2" PVC	21.88	36.88
MW-6	1/27/2010	5613.94	2" PVC	19.50	34.50
MW-7	1/27/2010	5614.21	2" PVC	20.00	35.00
MW-8	1/27/2010	5613.26	2" PVC	20.40	35.40
MW-10	1/27/2010	5612.65	2" PVC	20.10	35.10
MW-11	2/01/2010	5611.20	2" PVC	19.80	34.80
RW-12	2/03/2010	5612.48	4" PVC	19.50	34.50
RW-13	2/11/2010	5612.87	4" PVC	19.50	34.50
RW-14	2/11/2010	5613.05	4" PVC	19.50	34.50
MW-15	2/12/2010	5617.27	2" PVC	19.40	34.40
MW-16	2/16/2010	5612.39	2" PVC	19.00	34.00
MW-17	2/16/2010	5613.90	2" PVC	18.80	33.80
RW-19	2/16/2010	5612.96	4" PVC	19.50	34.50
MW-23	2/17/2010	5611.96	2" PVC	18.10	33.10
MW-24	3/02/2010	5611.53	2" PVC	19.00	34.00
MW-25	3/16/2010	5613.44	2" PVC	19.10	34.10
MW-26	3/16/2010	5614.27	2" PVC	20.00	35.00
MW-27	3/16/2010	5609.80	2" PVC	18.00	33.00
MW-28	3/17/2010	5609.92	2" PVC	18.20	33.20
MW-29	3/17/2010	5610.10	2" PVC	17.85	32.85
MW-30	3/18/2010	5610.61	2" PVC	18.20	33.20
RW-32	3/19/2010	5613.07	4" PVC	18.70	33.70
RW-33	3/19/2010	5612.53	4" PVC	18.00	34.00
MW-34	4/12/2010	5609.34	2" PVC	20.00	35.00
MW-35	4/15/2010	5611.93	2" PVC	20.00	35.00
MW-36	4/22/2010	5612.53	2" PVC	20.00	35.00
MW-38	5/26/2010	5600.99	2" PVC	20.00	35.00
MW-39	5/26/2010	5600.00	2" PVC	10.00	25.00
MW-40	5/27/2010	5600.35	2" PVC	13.00	28.00
MW-41	5/27/2010	5604.96	2" PVC	15.00	30.00
MW-42	7/01/2010	5609.54	2" PVC	20.00	35.00
MW-43	7/01/2010	5609.35	2" PVC	20.00	35.00
MW-44	7/01/2010	5602.74	2" PVC	12.00	27.00
MW-45	7/02/2010	5609.40	2" PVC	19.00	34.00
MW-46	8/18/2010	5600.62	2" PVC	15.00	30.00
MW-47	2/19/2010	5604.40	2" PVC	15.00	30.00
MW-48	8/19/2010	5594.27	2" PVC	12.00	27.00
RW-49	8/25/2010	5608.20	4" PVC	19.00	39.00
RW-50	8/31/2010	5597.84	4" PVC	17.00	37.00
MW-51	9/01/2010	5592.86	2" PVC	12.00	27.00
MW-52	9/01/2010	5601.62	4" PVC	13.00	33.00
RW-53	9/28/2010	5605.85	4" PVC	16.00	36.00
RW-54	9/28/2010	5600.42	4" PVC	11.00	31.00
MW-55	1/13/2011	5591.84*	2" PVC	7.00	22.00
MW-56	1/13/2011	5603.56	2" PVC	17.00	32.00
MW-58	4/4/2011	5593.37	2" PVC	7.00	22.00
MW-59	4/4/2011	5588.38	2" PVC	3.00	18.00

Notes:

ft-msl = feet above mean sea level PVC = polyvinyl chloride

ft-bgs = feet below ground surface. Elevations relative to NAD83 by CH2MHill in July and October 2010

* = Field surveyed by Blagg Engineering, Inc

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-1	12/15/2009	ND	25.22	NA	5586.24	5586.24
MW-1	2/18/2010	NA	NA	NA	NA	NA
MW-1	4/26/2010	ND	25.00	NA	5586.46	5586.46
MW-1	5/24/2010	ND	25.02	NA	5586.44	5586.44
MW-1	6/14/2010	ND	25.18	NA	5586.28	5586.28
MW-1	7/12/2010	ND	25.29	NA	5586.17	5586.17
MW-1	8/09/2010	ND	25.18	NA	5586.28	5586.28
MW-1	8/10/2010	ND	25.34	NA	5586.12	5586.12
MW-1	9/20/2010	ND	24.70	NA	5586.76	5586.76
MW-1	11/15/2010	NA	NA	NA	NA	NA
MW-1	2/10/2011	ND	23.21	NA	5588.25	5588.25
MW-1	5/26/2011	ND	23.11	NA	5588.35	5588.35
MW-1	8/22/2011	ND	23.56	NA	5587.90	5587.90
MW-1	11/14/2011	ND	23.48	NA	5587.98	5587.98
MW-1	2/18/2012	ND	23.40	NA	5588.06	5588.06
MW-1	6/14/2012	ND	23.78	NA	5587.68	5587.68
MW-1	9/19/2012	ND	23.02	NA	5588.44	5588.44
MW-1	11/12/2012	ND	23.93	NA	5587.53	5587.53
MW-1	2/22/2013	ND	24.15	NA	5587.31	5587.31
MW-1	5/18/2013	ND	24.35	NA	5587.11	5587.11
MW-1	8/20/2013	ND	24.98	NA	5586.48	5586.48
MW-1	12/02/2013	ND	24.72	NA	5586.74	5586.74
MW-1	2/21/2014	ND	24.71	NA	5586.75	5586.75
MW-1	5/20/2014	ND	24.88	NA	5586.58	5586.58
MW-1	8/21/2014	ND	25.39	NA	5586.07	5586.07
MW-1	11/17/2014	ND	25.45	NA	5586.01	5586.01
MW-1	2/17/2015	ND	25.37	NA	5586.09	5586.09
MW-1	5/13/2015	ND	25.44	NA	5586.02	5586.02
MW-1	8/20/2015	ND	25.42	NA	5586.04	5586.04
MW-1	11/30/2015	ND	25.11	NA	5586.35	5586.35
MW-1	2/24/2016	ND	24.94	NA	5586.52	5586.52
MW-1	6/02/2016	ND	25.12	NA	5586.34	5586.34
MW-3	6/14/2010	29.02	29.75	0.73	5584.67	5585.24
MW-3	6/17/2010	29.10	30.01	0.91	5584.41	5585.12
MW-3	7/12/2010	NA	NA	NA	NA	NA
MW-3	8/09/2010	29.06	29.74	0.68	5584.68	5585.21
MW-3	8/10/2010	29.15	29.35	0.20	5585.07	5585.23
MW-3	9/20/2010	28.94	29.61	0.67	5584.81	5585.33
MW-3	11/15/2010	NA	NA	NA	NA	NA
MW-3	2/10/2011	NA	NA	NA	NA	NA

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SAN JUAN COUNTY, NEW MEXICO

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MW-3	5/26/2011	ND	27.24	NA	5587.18	5587.18
MW-3	8/22/2011	ND	27.79	NA	5586.63	5586.63
MW-3	11/14/2011	ND	27.62	NA	5586.80	5586.80
MW-3	2/18/2012	ND	27.51	NA	5586.91	5586.91
MW-3	6/14/2012	ND	27.97	NA	5586.45	5586.45
MW-3	9/19/2012	ND	27.84	NA	5586.58	5586.58
MW-3	11/12/2012	ND	27.92	NA	5586.50	5586.50
MW-3	2/22/2013	ND	28.23	NA	5586.19	5586.19
MW-3	5/18/2013	ND	28.40	NA	5586.02	5586.02
MW-3	8/20/2013	ND	29.02	NA	5585.40	5585.40
MW-3	12/02/2013	ND	28.84	NA	5585.58	5585.58
MW-3	2/21/2014	ND	28.82	NA	5585.60	5585.60
MW-3	5/20/2014	ND	28.98	NA	5585.44	5585.44
MW-3	8/21/2014	ND	29.49	NA	5584.93	5584.93
MW-3	11/17/2014	ND	29.51	NA	5584.91	5584.91
MW-3	2/17/2015	ND	29.47	NA	5584.95	5584.95
MW-3	5/13/2015	ND	29.51	NA	5584.91	5584.91
MW-3	8/20/2015	ND	29.50	NA	5584.92	5584.92
MW-3	11/30/2015	ND	29.33	NA	5585.09	5585.09
MW-3	2/24/2016	ND	29.07	NA	5585.35	5585.35
MW-3	6/02/2016	ND	29.23	NA	5585.19	5585.19
MW-5	1/28/2010	ND	30.54	NA	5584.68	5584.68
MW-5	2/24/2010	ND	30.48	NA	5584.74	5584.74
MW-5	3/24/2010	ND	30.45	NA	5584.77	5584.77
MW-5	4/27/2010	ND	30.50	NA	5584.72	5584.72
MW-5	5/25/2010	ND	30.49	NA	5584.73	5584.73
MW-5	6/14/2010	ND	35.56	NA	5579.66	5579.66
MW-5	6/17/2010	30.69	30.71	0.02	5584.51	5584.53
MW-5	7/12/2010	ND	30.54	NA	5584.68	5584.68
MW-5	8/09/2010	35.41	35.59	0.18	5579.63	5579.77
MW-5	8/10/2010	30.71	31.31	0.60	5583.91	5584.38
MW-5	9/20/2010	35.31	35.40	0.09	5579.82	5579.89
MW-5	11/15/2010	ND	29.49	NA	5585.73	5585.73
MW-5	2/10/2011	ND	28.73	NA	5586.49	5586.49
MW-5	5/26/2011	ND	28.68	NA	5586.54	5586.54
MW-5	8/22/2011	ND	29.17	NA	5586.05	5586.05
MW-5	11/14/2011	ND	29.06	NA	5586.16	5586.16
MW-5	2/18/2012	ND	28.91	NA	5586.31	5586.31
MW-5	6/14/2012	ND	29.48	NA	5585.74	5585.74
MW-5	9/19/2012	ND	29.44	NA	5585.78	5585.78

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MW-5	11/12/2012	ND	29.51	NA	5585.71	5585.71
MW-5	2/22/2013	ND	29.62	NA	5585.60	5585.60
MW-5	5/18/2013	ND	29.78	NA	5585.44	5585.44
MW-5	12/02/2013	ND	30.35	NA	5584.87	5584.87
MW-5	2/21/2014	ND	30.27	NA	5584.95	5584.95
MW-5	5/20/2014	ND	30.41	NA	5584.81	5584.81
MW-5	8/21/2014	ND	30.86	NA	5584.36	5584.36
MW-5	11/17/2014	ND	30.94	NA	5584.28	5584.28
MW-5	2/17/2015	ND	30.90	NA	5584.32	5584.32
MW-5	5/13/2015	ND	30.96	NA	5584.26	5584.26
MW-5	8/20/2015	ND	30.91	NA	5584.31	5584.31
MW-5	11/30/2015	ND	30.66	NA	5584.56	5584.56
MW-5	6/02/2016	ND	30.66	NA	5584.56	5584.56
MW-6	6/14/2010	28.85	29.19	0.34	5584.75	5585.02
MW-6	7/12/2010	28.82	29.43	0.61	5584.51	5584.99
MW-6	8/09/2010	28.95	29.21	0.26	5584.73	5584.93
MW-6	8/10/2010	28.91	29.10	0.19	5584.84	5584.99
MW-6	9/20/2010	28.88	29.11	0.23	5584.83	5585.01
MW-6	11/15/2010	NA	NA	NA	NA	NA
MW-6	2/10/2011	NA	NA	NA	NA	NA
MW-6	5/26/2011	ND	26.98	NA	5586.96	5586.96
MW-6	8/22/2011	ND	27.47	NA	5586.47	5586.47
MW-6	11/14/2011	ND	27.35	NA	5586.59	5586.59
MW-6	2/18/2012	ND	27.23	NA	5586.71	5586.71
MW-6	6/14/2012	ND	27.75	NA	5586.19	5586.19
MW-6	9/19/2012	ND	26.58	NA	5587.36	5587.36
MW-6	11/12/2012	ND	27.68	NA	5586.26	5586.26
MW-6	2/22/2013	ND	27.95	NA	5585.99	5585.99
MW-6	5/18/2013	ND	28.05	NA	5585.89	5585.89
MW-6	8/20/2013	ND	28.77	NA	5585.17	5585.17
MW-6	5/20/2014	ND	28.71	NA	5585.23	5585.23
MW-6	8/21/2014	ND	29.23	NA	5584.71	5584.71
MW-6	11/17/2014	ND	29.25	NA	5584.69	5584.69
MW-6	2/17/2015	ND	29.21	NA	5584.73	5584.73
MW-6	5/13/2015	ND	29.26	NA	5584.68	5584.68
MW-6	8/20/2015	ND	29.26	NA	5584.68	5584.68
MW-6	11/30/2015	ND	28.99	NA	5584.95	5584.95
MW-6	2/24/2016	ND	28.82	NA	5585.12	5585.12
MW-6	6/02/2016	ND	28.96	NA	5584.98	5584.98
MW-7	1/28/2010	ND	28.71	NA	5585.50	5585.50

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SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-7	3/08/2010	ND	28.64	NA	5585.57	5585.57
MW-7	3/24/2010	ND	28.60	NA	5585.61	5585.61
MW-7	4/27/2010	ND	28.65	NA	5585.56	5585.56
MW-7	5/25/2010	ND	28.65	NA	5585.56	5585.56
MW-7	6/14/2010	ND	28.75	NA	5585.46	5585.46
MW-7	6/17/2010	ND	28.77	NA	5585.44	5585.44
MW-7	7/12/2010	ND	28.82	NA	5585.39	5585.39
MW-7	8/09/2010	ND	28.74	NA	5585.47	5585.47
MW-7	8/10/2010	ND	28.97	NA	5585.24	5585.24
MW-7	9/20/2010	ND	28.22	NA	5585.99	5585.99
MW-7	11/15/2010	ND	27.63	NA	5586.58	5586.58
MW-7	2/10/2011	ND	26.90	NA	5587.31	5587.31
MW-7	5/26/2011	ND	26.79	NA	5587.42	5587.42
MW-7	8/22/2011	ND	27.27	NA	5586.94	5586.94
MW-7	11/14/2011	ND	27.16	NA	5587.05	5587.05
MW-7	2/18/2012	ND	27.05	NA	5587.16	5587.16
MW-7	6/14/2012	ND	27.47	NA	5586.74	5586.74
MW-7	9/19/2012	ND	27.39	NA	5586.82	5586.82
MW-7	11/12/2012	ND	27.44	NA	5586.77	5586.77
MW-7	2/22/2013	ND	27.75	NA	5586.46	5586.46
MW-7	5/18/2013	ND	27.96	NA	5586.25	5586.25
MW-7	8/20/2013	ND	28.58	NA	5585.63	5585.63
MW-7	12/02/2013	ND	28.38	NA	5585.83	5585.83
MW-7	2/21/2014	ND	28.36	NA	5585.85	5585.85
MW-7	5/20/2014	ND	28.51	NA	5585.70	5585.70
MW-7	8/21/2014	ND	29.04	NA	5585.17	5585.17
MW-7	11/17/2014	ND	29.05	NA	5585.16	5585.16
MW-7	2/17/2015	ND	28.98	NA	5585.23	5585.23
MW-7	5/13/2015	ND	29.04	NA	5585.17	5585.17
MW-7	8/20/2015	ND	29.02	NA	5585.19	5585.19
MW-7	11/30/2015	ND	28.76	NA	5585.45	5585.45
MW-7	2/24/2016	ND	28.59	NA	5585.62	5585.62
MW-7	6/02/2016	ND	28.75	NA	5585.46	5585.46
MW-8	1/28/2010	ND	28.33	NA	5584.93	5584.93
MW-8	6/14/2010	28.22	29.18	0.96	5584.08	5584.83
MW-8	6/17/2010	28.22	29.24	1.02	5584.02	5584.82
MW-8	7/12/2010	28.25	28.83	0.58	5584.43	5584.88
MW-8	8/09/2010	28.20	29.15	0.95	5584.11	5584.85
MW-8	8/10/2010	28.39	28.65	0.26	5584.61	5584.81
MW-8	9/20/2010	27.86	28.65	0.79	5584.61	5585.23

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-8	11/15/2010	ND	27.22	NA	5586.04	5586.04
MW-8	2/10/2011	NA	NA	NA	NA	NA
MW-8	5/26/2011	ND	26.38	NA	5586.88	5586.88
MW-8	8/22/2011	ND	26.85	NA	5586.41	5586.41
MW-8	11/14/2011	ND	26.73	NA	5586.53	5586.53
MW-8	2/18/2012	ND	26.63	NA	5586.63	5586.63
MW-8	6/14/2012	ND	27.16	NA	5586.10	5586.10
MW-8	9/19/2012	ND	26.98	NA	5586.28	5586.28
MW-8	11/12/2012	ND	27.09	NA	5586.17	5586.17
MW-8	2/22/2013	ND	27.34	NA	5585.92	5585.92
MW-8	5/18/2013	ND	27.54	NA	5585.72	5585.72
MW-8	12/02/2013	ND	27.93	NA	5585.33	5585.33
MW-8	2/21/2014	ND	27.96	NA	5585.30	5585.30
MW-8	5/20/2014	ND	28.11	NA	5585.15	5585.15
MW-8	8/21/2014	ND	28.64	NA	5584.62	5584.62
MW-8	11/17/2014	ND	28.65	NA	5584.61	5584.61
MW-8	2/17/2015	ND	28.60	NA	5584.66	5584.66
MW-8	5/13/2015	ND	28.67	NA	5584.59	5584.59
MW-8	8/20/2015	ND	28.67	NA	5584.59	5584.59
MW-8	11/30/2015	ND	28.38	NA	5584.88	5584.88
MW-8	2/24/2016	ND	28.22	NA	5585.04	5585.04
MW-8	6/02/2016	ND	28.35	NA	5584.91	5584.91
MW-10	1/28/2010	ND	28.29	NA	5584.36	5584.36
MW-10	2/24/2010	ND	28.32	NA	5584.33	5584.33
MW-10	3/24/2010	ND	28.32	NA	5584.33	5584.33
MW-10	4/27/2010	ND	28.11	NA	5584.54	5584.54
MW-10	5/25/2010	ND	28.08	NA	5584.57	5584.57
MW-10	6/14/2010	ND	28.46	NA	5584.19	5584.19
MW-10	7/12/2010	ND	28.19	NA	5584.46	5584.46
MW-10	8/09/2010	ND	28.45	NA	5584.20	5584.20
MW-10	8/10/2010	ND	28.48	NA	5584.17	5584.17
MW-10	9/20/2010	ND	27.93	NA	5584.72	5584.72
MW-10	11/15/2010	ND	27.11	NA	5585.54	5585.54
MW-10	2/10/2011	ND	26.95	NA	5585.70	5585.70
MW-10	5/26/2011	ND	26.31	NA	5586.34	5586.34
MW-10	8/22/2011	ND	26.80	NA	5585.85	5585.85
MW-10	11/14/2011	ND	26.18	NA	5586.47	5586.47
MW-10	2/18/2012	ND	26.51	NA	5586.14	5586.14
MW-10	6/14/2012	ND	27.11	NA	5585.54	5585.54
MW-10	9/19/2012	ND	27.04	NA	5585.61	5585.61

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-10	11/12/2012	ND	27.15	NA	5585.50	5585.50
MW-10	2/22/2013	ND	27.21	NA	5585.44	5585.44
MW-10	5/18/2013	ND	27.38	NA	5585.27	5585.27
MW-10	8/20/2013	ND	28.00	NA	5584.65	5584.65
MW-10	12/02/2013	ND	27.85	NA	5584.80	5584.80
MW-10	2/21/2014	ND	27.86	NA	5584.79	5584.79
MW-10	5/20/2014	ND	27.99	NA	5584.66	5584.66
MW-10	8/21/2014	ND	28.46	NA	5584.19	5584.19
MW-10	11/17/2014	ND	28.46	NA	5584.19	5584.19
MW-10	2/17/2015	ND	28.46	NA	5584.19	5584.19
MW-10	5/13/2015	ND	28.51	NA	5584.14	5584.14
MW-10	8/20/2015	ND	28.49	NA	5584.16	5584.16
MW-10	11/30/2015	ND	28.24	NA	5584.41	5584.41
MW-10	2/24/2016	ND	28.09	NA	5584.56	5584.56
MW-10	6/02/2016	ND	28.22	NA	5584.43	5584.43
MW-11	2/11/2010	ND	26.96	NA	5584.24	5584.24
MW-11	2/24/2010	ND	27.04	NA	5584.16	5584.16
MW-11	3/24/2010	ND	27.05	NA	5584.15	5584.15
MW-11	4/27/2010	ND	27.08	NA	5584.12	5584.12
MW-11	5/25/2010	ND	27.08	NA	5584.12	5584.12
MW-11	6/14/2010	ND	27.43	NA	5583.77	5583.77
MW-11	6/17/2010	ND	27.31	NA	5583.89	5583.89
MW-11	7/12/2010	ND	27.19	NA	5584.01	5584.01
MW-11	8/09/2010	ND	27.41	NA	5583.79	5583.79
MW-11	8/10/2010	ND	27.47	NA	5583.73	5583.73
MW-11	9/20/2010	ND	26.89	NA	5584.31	5584.31
MW-11	11/15/2010	ND	26.14	NA	5585.06	5585.06
MW-11	2/10/2011	ND	25.43	NA	5585.77	5585.77
MW-11	5/26/2011	ND	25.34	NA	5585.86	5585.86
MW-11	8/22/2011	ND	25.80	NA	5585.40	5585.40
MW-11	11/14/2011	ND	25.67	NA	5585.53	5585.53
MW-11	2/18/2012	ND	25.52	NA	5585.68	5585.68
MW-11	6/14/2012	ND	26.11	NA	5585.09	5585.09
MW-11	9/19/2012	ND	26.16	NA	5585.04	5585.04
MW-11	11/12/2012	ND	26.24	NA	5584.96	5584.96
MW-11	2/22/2013	ND	26.18	NA	5585.02	5585.02
MW-11	5/18/2013	ND	26.36	NA	5584.84	5584.84
MW-11	8/20/2013	ND	26.96	NA	5584.24	5584.24
MW-11	12/02/2013	ND	26.82	NA	5584.38	5584.38
MW-11	2/21/2014	ND	26.79	NA	5584.41	5584.41

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-11	5/20/2014	ND	26.92	NA	5584.28	5584.28
MW-11	8/21/2014	ND	27.42	NA	5583.78	5583.78
MW-11	11/17/2014	ND	27.43	NA	5583.77	5583.77
MW-11	2/17/2015	ND	27.39	NA	5583.81	5583.81
MW-11	5/13/2015	ND	27.43	NA	5583.77	5583.77
MW-11	8/20/2015	ND	27.42	NA	5583.78	5583.78
MW-11	11/30/2015	ND	27.19	NA	5584.01	5584.01
MW-11	2/24/2016	ND	27.03	NA	5584.17	5584.17
MW-11	6/02/2016	ND	27.17	NA	5584.03	5584.03
RW-12	6/14/2010	ND	28.50	NA	5583.98	5583.98
RW-12	7/12/2010	NA	NA	NA	NA	NA
RW-12	8/09/2010	NA	NA	NA	NA	NA
RW-12	8/10/2010	ND	27.79	NA	5584.69	5584.69
RW-12	9/20/2010	NA	NA	NA	NA	NA
RW-12	11/15/2010	26.45	26.48	0.03	5586.00	5586.02
RW-12	2/10/2011	NA	NA	NA	NA	NA
RW-12	5/26/2011	ND	25.64	NA	5586.84	5586.84
RW-12	8/22/2011	ND	26.14	NA	5586.34	5586.34
RW-12	11/14/2011	ND	26.00	NA	5586.48	5586.48
RW-12	2/18/2012	ND	25.89	NA	5586.59	5586.59
RW-12	6/14/2012	ND	26.41	NA	5586.07	5586.07
RW-12	9/19/2012	ND	26.28	NA	5586.20	5586.20
RW-12	11/12/2012	ND	26.33	NA	5586.15	5586.15
RW-12	2/22/2013	ND	26.58	NA	5585.90	5585.90
RW-12	5/18/2013	ND	26.79	NA	5585.69	5585.69
RW-12	12/02/2013	ND	27.25	NA	5585.23	5585.23
RW-12	2/21/2014	ND	27.25	NA	5585.23	5585.23
RW-12	5/20/2014	ND	27.38	NA	5585.10	5585.10
RW-12	8/21/2014	ND	27.87	NA	5584.61	5584.61
RW-12	11/17/2014	ND	27.89	NA	5584.59	5584.59
RW-12	2/17/2015	ND	27.83	NA	5584.65	5584.65
RW-12	5/13/2015	ND	27.93	NA	5584.55	5584.55
RW-12	8/20/2015	ND	27.87	NA	5584.61	5584.61
RW-12	11/30/2015	ND	27.63	NA	5584.85	5584.85
RW-12	2/24/2016	ND	27.49	NA	5584.99	5584.99
RW-12	6/02/2016	ND	27.65	NA	5584.83	5584.83
RW-13	7/12/2010	27.91	28.21	0.30	5584.66	5584.89
RW-13	8/09/2010	NA	NA	NA	NA	NA
RW-13	8/10/2010	ND	28.06	NA	5584.81	5584.81
RW-13	9/20/2010	NA	NA	NA	NA	NA

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-13	11/15/2010	ND	27.85	NA	5585.02	5585.02
RW-13	2/10/2011	NA	NA	NA	NA	NA
RW-13	5/26/2011	ND	25.98	NA	5586.89	5586.89
RW-13	8/22/2011	ND	26.46	NA	5586.41	5586.41
RW-13	11/14/2011	ND	26.37	NA	5586.50	5586.50
RW-13	2/18/2012	ND	26.22	NA	5586.65	5586.65
RW-13	6/14/2012	ND	26.75	NA	5586.12	5586.12
RW-13	9/19/2012	ND	26.60	NA	5586.27	5586.27
RW-13	11/12/2012	ND	26.69	NA	5586.18	5586.18
RW-13	2/22/2013	ND	26.93	NA	5585.94	5585.94
RW-13	5/18/2013	ND	27.12	NA	5585.75	5585.75
RW-13	8/20/2013	ND	27.76	NA	5585.11	5585.11
RW-13	12/02/2013	ND	27.59	NA	5585.28	5585.28
RW-13	2/21/2014	ND	27.58	NA	5585.29	5585.29
RW-13	5/20/2014	ND	27.70	NA	5585.17	5585.17
RW-13	8/21/2014	ND	28.22	NA	5584.65	5584.65
RW-13	11/17/2014	ND	28.28	NA	5584.59	5584.59
RW-13	2/17/2015	ND	28.20	NA	5584.67	5584.67
RW-13	5/13/2015	ND	28.31	NA	5584.56	5584.56
RW-13	8/20/2015	ND	28.27	NA	5584.60	5584.60
RW-13	11/30/2015	ND	27.99	NA	5584.88	5584.88
RW-13	2/24/2016	ND	27.83	NA	5585.04	5585.04
RW-13	6/02/2016	ND	27.99	NA	5584.88	5584.88
RW-14	6/17/2010	28.21	28.30	0.09	5584.75	5584.82
RW-14	7/12/2010	28.00	28.65	0.65	5584.40	5584.91
RW-14	8/09/2010	NA	NA	NA	NA	NA
RW-14	8/10/2010	ND	28.12	NA	5584.93	5584.93
RW-14	9/20/2010	NA	NA	NA	NA	NA
RW-14	11/15/2010	NA	NA	NA	NA	NA
RW-14	2/10/2011	NA	NA	NA	NA	NA
RW-14	5/26/2011	ND	26.20	NA	5586.85	5586.85
RW-14	8/22/2011	ND	26.77	NA	5586.28	5586.28
RW-14	11/14/2011	ND	26.60	NA	5586.45	5586.45
RW-14	2/18/2012	ND	26.44	NA	5586.61	5586.61
RW-14	6/14/2012	ND	26.97	NA	5586.08	5586.08
RW-14	9/19/2012	ND	26.87	NA	5586.18	5586.18
RW-14	11/12/2012	ND	26.94	NA	5586.11	5586.11
RW-14	2/22/2013	ND	27.16	NA	5585.89	5585.89
RW-14	5/18/2013	ND	27.34	NA	5585.71	5585.71
RW-14	8/20/2013	ND	27.97	NA	5585.08	5585.08

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-14	12/02/2013	ND	27.78	NA	5585.27	5585.27
RW-14	2/21/2014	ND	27.79	NA	5585.26	5585.26
RW-14	5/20/2014	ND	27.92	NA	5585.13	5585.13
RW-14	8/21/2014	ND	28.43	NA	5584.62	5584.62
RW-14	11/17/2014	ND	28.46	NA	5584.59	5584.59
RW-14	2/17/2015	ND	28.40	NA	5584.65	5584.65
RW-14	5/13/2015	ND	28.48	NA	5584.57	5584.57
RW-14	8/20/2015	ND	28.43	NA	5584.62	5584.62
RW-14	11/30/2015	ND	28.19	NA	5584.86	5584.86
RW-14	2/24/2016	ND	28.03	NA	5585.02	5585.02
RW-14	6/02/2016	ND	28.19	NA	5584.86	5584.86
MW-15	2/18/2010	ND	28.61	NA	5588.66	5588.66
MW-15	6/14/2010	ND	28.81	NA	5588.46	5588.46
MW-15	6/17/2010	28.05	28.22	0.17	5589.05	5589.18
MW-15	7/12/2010	ND	28.90	NA	5588.37	5588.37
MW-15	8/09/2010	ND	28.84	NA	5588.43	5588.43
MW-15	8/10/2010	ND	28.95	NA	5588.32	5588.32
MW-15	9/20/2010	ND	28.31	NA	5588.96	5588.96
MW-15	11/15/2010	ND	27.53	NA	5589.74	5589.74
MW-15	2/10/2011	ND	26.78	NA	5590.49	5590.49
MW-15	5/26/2011	ND	26.77	NA	5590.50	5590.50
MW-15	8/22/2011	ND	27.21	NA	5590.06	5590.06
MW-15	11/14/2011	ND	27.18	NA	5590.09	5590.09
MW-15	2/18/2012	ND	27.11	NA	5590.16	5590.16
MW-15	6/14/2012	ND	27.52	NA	5589.75	5589.75
MW-15	9/19/2012	ND	27.02	NA	5590.25	5590.25
MW-15	11/12/2012	ND	27.10	NA	5590.17	5590.17
MW-15	2/22/2013	ND	27.87	NA	5589.40	5589.40
MW-15	5/18/2013	ND	28.10	NA	5589.17	5589.17
MW-15	8/20/2013	ND	28.68	NA	5588.59	5588.59
MW-15	12/02/2013	ND	28.41	NA	5588.86	5588.86
MW-15	2/21/2014	ND	28.37	NA	5588.90	5588.90
MW-15	5/20/2014	ND	28.55	NA	5588.72	5588.72
MW-15	8/21/2014	ND	29.13	NA	5588.14	5588.14
MW-15	11/17/2014	ND	29.04	NA	5588.23	5588.23
MW-15	2/17/2015	ND	28.94	NA	5588.33	5588.33
MW-15	5/13/2015	ND	29.03	NA	5588.24	5588.24
MW-15	8/20/2015	ND	29.04	NA	5588.23	5588.23
MW-15	11/30/2015	ND	28.65	NA	5588.62	5588.62
MW-15	2/24/2016	ND	28.53	NA	5588.74	5588.74

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-15	6/02/2016	ND	28.76	NA	5588.51	5588.51
MW-16	2/24/2010	ND	27.91	NA	5584.48	5584.48
MW-16	3/24/2010	ND	27.82	NA	5584.57	5584.57
MW-16	4/27/2010	ND	27.87	NA	5584.52	5584.52
MW-16	5/25/2010	ND	27.80	NA	5584.59	5584.59
MW-16	6/14/2010	ND	28.02	NA	5584.37	5584.37
MW-16	6/17/2010	ND	28.05	NA	5584.34	5584.34
MW-16	7/12/2010	ND	27.99	NA	5584.40	5584.40
MW-16	8/09/2010	ND	28.06	NA	5584.33	5584.33
MW-16	8/10/2010	ND	28.33	NA	5584.06	5584.06
MW-16	9/20/2010	ND	27.60	NA	5584.79	5584.79
MW-16	11/15/2010	ND	26.83	NA	5585.56	5585.56
MW-16	2/10/2011	ND	26.25	NA	5586.14	5586.14
MW-16	5/26/2011	ND	25.97	NA	5586.42	5586.42
MW-16	8/22/2011	ND	26.44	NA	5585.95	5585.95
MW-16	11/14/2011	ND	26.35	NA	5586.04	5586.04
MW-16	2/18/2012	ND	26.22	NA	5586.17	5586.17
MW-16	6/14/2012	ND	26.73	NA	5585.66	5585.66
MW-16	9/19/2012	ND	26.53	NA	5585.86	5585.86
MW-16	11/12/2012	ND	26.66	NA	5585.73	5585.73
MW-16	2/22/2013	ND	26.94	NA	5585.45	5585.45
MW-16	5/18/2013	ND	27.13	NA	5585.26	5585.26
MW-16	8/20/2013	ND	27.77	NA	5584.62	5584.62
MW-16	12/02/2013	ND	27.61	NA	5584.78	5584.78
MW-16	2/21/2014	ND	27.57	NA	5584.82	5584.82
MW-16	5/20/2014	ND	27.71	NA	5584.68	5584.68
MW-16	8/21/2014	ND	28.23	NA	5584.16	5584.16
MW-16	11/17/2014	ND	28.25	NA	5584.14	5584.14
MW-16	2/17/2015	ND	28.21	NA	5584.18	5584.18
MW-16	5/13/2015	ND	28.25	NA	5584.14	5584.14
MW-16	8/20/2015	ND	28.26	NA	5584.13	5584.13
MW-16	11/30/2015	ND	27.98	NA	5584.41	5584.41
MW-16	2/24/2016	ND	27.81	NA	5584.58	5584.58
MW-16	6/02/2016	ND	27.96	NA	5584.43	5584.43
MW-17	2/18/2010	ND	27.53	NA	5586.37	5586.37
MW-17	4/27/2010	ND	27.49	NA	5586.41	5586.41
MW-17	5/24/2010	ND	27.51	NA	5586.39	5586.39
MW-17	6/14/2010	ND	27.67	NA	5586.23	5586.23
MW-17	7/12/2010	ND	27.75	NA	5586.15	5586.15
MW-17	8/09/2010	ND	27.70	NA	5586.20	5586.20

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-17	8/10/2010	ND	27.82	NA	5586.08	5586.08
MW-17	9/20/2010	ND	27.22	NA	5586.68	5586.68
MW-17	11/15/2010	ND	26.44	NA	5587.46	5587.46
MW-17	2/10/2011	ND	25.69	NA	5588.21	5588.21
MW-17	5/26/2011	ND	25.61	NA	5588.29	5588.29
MW-17	8/22/2011	ND	26.03	NA	5587.87	5587.87
MW-17	11/14/2011	ND	25.96	NA	5587.94	5587.94
MW-17	2/18/2012	ND	25.88	NA	5588.02	5588.02
MW-17	6/14/2012	ND	26.27	NA	5587.63	5587.63
MW-17	9/19/2012	ND	25.28	NA	5588.62	5588.62
MW-17	11/12/2012	ND	25.86	NA	5588.04	5588.04
MW-17	2/22/2013	ND	26.59	NA	5587.31	5587.31
MW-17	5/18/2013	ND	26.80	NA	5587.10	5587.10
MW-17	8/20/2013	ND	27.42	NA	5586.48	5586.48
MW-17	12/02/2013	ND	27.23	NA	5586.67	5586.67
MW-17	2/21/2014	ND	27.19	NA	5586.71	5586.71
MW-17	5/20/2014	ND	27.35	NA	5586.55	5586.55
MW-17	8/21/2014	ND	27.86	NA	5586.04	5586.04
MW-17	11/17/2014	ND	27.92	NA	5585.98	5585.98
MW-17	2/17/2015	ND	27.95	NA	5585.95	5585.95
MW-17	5/13/2015	ND	27.92	NA	5585.98	5585.98
MW-17	8/20/2015	ND	27.90	NA	5586.00	5586.00
MW-17	11/30/2015	ND	27.60	NA	5586.30	5586.30
MW-17	2/24/2016	ND	27.42	NA	5586.48	5586.48
MW-17	6/02/2016	ND	27.60	NA	5586.30	5586.30
RW-19	6/14/2010	ND	27.72	NA	5585.24	5585.24
RW-19	6/18/2010	27.19	28.58	1.39	5584.38	5585.46
RW-19	7/12/2010	27.75	28.60	0.85	5584.36	5585.02
RW-19	8/09/2010	27.70	28.42	0.72	5584.54	5585.10
RW-19	8/10/2010	NA	NA	NA	NA	NA
RW-19	9/20/2010	27.26	27.91	0.65	5585.05	5585.56
RW-19	11/15/2010	ND	26.70	NA	5586.26	5586.26
RW-19	2/10/2011	NA	NA	NA	NA	NA
RW-19	5/26/2011	ND	25.86	NA	5587.10	5587.10
RW-19	8/22/2011	ND	26.35	NA	5586.61	5586.61
RW-19	11/14/2011	ND	26.26	NA	5586.70	5586.70
RW-19	2/18/2012	ND	26.11	NA	5586.85	5586.85
RW-19	6/14/2012	ND	26.61	NA	5586.35	5586.35
RW-19	9/19/2012	ND	26.42	NA	5586.54	5586.54
RW-19	11/12/2012	ND	26.54	NA	5586.42	5586.42

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-19	2/22/2013	ND	26.84	NA	5586.12	5586.12
RW-19	5/18/2013	ND	27.03	NA	5585.93	5585.93
RW-19	8/20/2013	ND	27.67	NA	5585.29	5585.29
RW-19	12/02/2013	ND	27.51	NA	5585.45	5585.45
RW-19	2/21/2014	ND	27.48	NA	5585.48	5585.48
RW-19	5/20/2014	ND	27.61	NA	5585.35	5585.35
RW-19	8/21/2014	ND	28.13	NA	5584.83	5584.83
RW-19	11/17/2014	ND	28.13	NA	5584.83	5584.83
RW-19	2/17/2015	ND	28.09	NA	5584.87	5584.87
RW-19	5/13/2015	ND	28.18	NA	5584.78	5584.78
RW-19	8/20/2015	ND	28.13	NA	5584.83	5584.83
RW-19	11/30/2015	ND	27.88	NA	5585.08	5585.08
RW-19	6/02/2016	ND	27.88	NA	5585.08	5585.08
MW-23	2/18/2010	ND	24.83	NA	5587.13	5587.13
MW-23	4/26/2010	ND	24.87	NA	5587.09	5587.09
MW-23	5/24/2010	ND	24.86	NA	5587.10	5587.10
MW-23	6/14/2010	ND	25.02	NA	5586.94	5586.94
MW-23	7/12/2010	ND	25.10	NA	5586.86	5586.86
MW-23	8/09/2010	ND	25.07	NA	5586.89	5586.89
MW-23	8/10/2010	ND	25.03	NA	5586.93	5586.93
MW-23	9/20/2010	NA	NA	NA	NA	NA
MW-23	11/15/2010	NA	NA	NA	NA	NA
MW-23	2/10/2011	ND	22.84	NA	5589.12	5589.12
MW-23	5/26/2011	ND	22.74	NA	5589.22	5589.22
MW-23	8/22/2011	ND	23.19	NA	5588.77	5588.77
MW-23	11/14/2011	ND	23.13	NA	5588.83	5588.83
MW-23	2/18/2012	ND	23.05	NA	5588.91	5588.91
MW-23	6/14/2012	ND	23.44	NA	5588.52	5588.52
MW-23	9/19/2012	ND	21.88	NA	5590.08	5590.08
MW-23	11/12/2012	ND	22.88	NA	5589.08	5589.08
MW-23	2/22/2013	ND	23.78	NA	5588.18	5588.18
MW-23	5/18/2013	ND	24.03	NA	5587.93	5587.93
MW-23	8/20/2013	ND	24.67	NA	5587.29	5587.29
MW-23	12/02/2013	ND	24.44	NA	5587.52	5587.52
MW-23	2/21/2014	ND	24.41	NA	5587.55	5587.55
MW-23	5/20/2014	ND	24.59	NA	5587.37	5587.37
MW-23	8/21/2014	ND	25.09	NA	5586.87	5586.87
MW-23	11/17/2014	ND	25.17	NA	5586.79	5586.79
MW-23	2/17/2015	ND	25.09	NA	5586.87	5586.87
MW-23	5/13/2015	ND	25.15	NA	5586.81	5586.81

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-23	8/20/2015	ND	25.12	NA	5586.84	5586.84
MW-23	11/30/2015	ND	24.81	NA	5587.15	5587.15
MW-23	2/24/2016	ND	24.65	NA	5587.31	5587.31
MW-23	6/02/2016	ND	24.82	NA	5587.14	5587.14
MW-24	3/22/2010	ND	28.13	NA	5583.40	5583.40
MW-24	4/26/2010	ND	28.16	NA	5583.37	5583.37
MW-24	5/24/2010	ND	28.14	NA	5583.39	5583.39
MW-24	6/14/2010	ND	25.69	NA	5585.84	5585.84
MW-24	7/12/2010	ND	25.72	NA	5585.81	5585.81
MW-24	8/09/2010	ND	25.73	NA	5585.80	5585.80
MW-24	8/10/2010	ND	25.84	NA	5585.69	5585.69
MW-24	9/20/2010	NA	NA	NA	NA	NA
MW-24	11/15/2010	ND	24.61	NA	5586.92	5586.92
MW-24	2/10/2011	NA	NA	NA	NA	NA
MW-24	5/26/2011	ND	23.66	NA	5587.87	5587.87
MW-24	8/22/2011	ND	24.13	NA	5587.40	5587.40
MW-24	11/14/2011	ND	24.06	NA	5587.47	5587.47
MW-24	2/18/2012	ND	23.94	NA	5587.59	5587.59
MW-24	6/14/2012	ND	24.33	NA	5587.20	5587.20
MW-24	9/19/2012	ND	24.21	NA	5587.32	5587.32
MW-24	11/12/2012	ND	24.27	NA	5587.26	5587.26
MW-24	2/22/2013	ND	24.67	NA	5586.86	5586.86
MW-24	5/18/2013	ND	24.85	NA	5586.68	5586.68
MW-24	8/20/2013	ND	25.48	NA	5586.05	5586.05
MW-24	12/02/2013	ND	NA	NA	NA	NA
MW-24	2/21/2014	ND	25.26	NA	5586.27	5586.27
MW-24	5/20/2014	ND	25.41	NA	5586.12	5586.12
MW-24	8/21/2014	ND	25.93	NA	5585.60	5585.60
MW-24	11/17/2014	ND	25.94	NA	5585.59	5585.59
MW-24	2/17/2015	ND	25.88	NA	5585.65	5585.65
MW-24	5/13/2015	ND	25.92	NA	5585.61	5585.61
MW-24	8/20/2015	ND	25.89	NA	5585.64	5585.64
MW-24	11/30/2015	ND	25.65	NA	5585.88	5585.88
MW-24	2/24/2016	ND	25.47	NA	5586.06	5586.06
MW-24	6/02/2016	ND	25.64	NA	5585.89	5585.89
MW-25	6/14/2010	ND	28.26	NA	5585.18	5585.18
MW-25	6/17/2010	ND	28.28	NA	5585.16	5585.16
MW-25	7/12/2010	ND	28.35	NA	5585.09	5585.09
MW-25	8/09/2010	ND	28.29	NA	5585.15	5585.15
MW-25	8/10/2010	ND	28.49	NA	5584.95	5584.95

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-25	9/20/2010	ND	27.77	NA	5585.67	5585.67
MW-25	11/15/2010	ND	27.16	NA	5586.28	5586.28
MW-25	2/10/2011	ND	26.43	NA	5587.01	5587.01
MW-25	5/26/2011	ND	26.33	NA	5587.11	5587.11
MW-25	8/22/2011	ND	26.80	NA	5586.64	5586.64
MW-25	11/14/2011	ND	26.70	NA	5586.74	5586.74
MW-25	2/18/2012	ND	26.59	NA	5586.85	5586.85
MW-25	6/14/2012	ND	27.00	NA	5586.44	5586.44
MW-25	9/19/2012	ND	27.04	NA	5586.40	5586.40
MW-25	11/12/2012	ND	27.07	NA	5586.37	5586.37
MW-25	2/22/2013	ND	26.28	NA	5587.16	5587.16
MW-25	5/18/2013	ND	27.48	NA	5585.96	5585.96
MW-25	8/20/2013	ND	28.09	NA	5585.35	5585.35
MW-25	12/02/2013	ND	27.91	NA	5585.53	5585.53
MW-25	2/21/2014	ND	27.89	NA	5585.55	5585.55
MW-25	5/20/2014	ND	28.04	NA	5585.40	5585.40
MW-25	8/21/2014	ND	28.37	NA	5585.07	5585.07
MW-25	11/17/2014	ND	28.57	NA	5584.87	5584.87
MW-25	2/17/2015	ND	28.50	NA	5584.94	5584.94
MW-25	5/13/2015	ND	28.56	NA	5584.88	5584.88
MW-25	8/20/2015	ND	28.54	NA	5584.90	5584.90
MW-25	11/30/2015	ND	28.28	NA	5585.16	5585.16
MW-25	2/24/2016	ND	28.12	NA	5585.32	5585.32
MW-25	6/02/2016	ND	28.26	NA	5585.18	5585.18
MW-26	3/22/2010	ND	25.66	NA	5588.61	5588.61
MW-26	4/26/2010	ND	27.87	NA	5586.40	5586.40
MW-26	5/24/2010	ND	27.89	NA	5586.38	5586.38
MW-26	6/14/2010	ND	28.05	NA	5586.22	5586.22
MW-26	7/12/2010	ND	28.12	NA	5586.15	5586.15
MW-26	8/09/2010	ND	28.05	NA	5586.22	5586.22
MW-26	8/10/2010	ND	28.20	NA	5586.07	5586.07
MW-26	9/20/2010	ND	27.62	NA	5586.65	5586.65
MW-26	11/15/2010	ND	26.85	NA	5587.42	5587.42
MW-26	2/10/2011	ND	26.08	NA	5588.19	5588.19
MW-26	5/26/2011	ND	25.99	NA	5588.28	5588.28
MW-26	8/22/2011	ND	26.45	NA	5587.82	5587.82
MW-26	11/14/2011	ND	26.37	NA	5587.90	5587.90
MW-26	2/18/2012	ND	26.27	NA	5588.00	5588.00
MW-26	6/14/2012	ND	26.67	NA	5587.60	5587.60
MW-26	9/19/2012	ND	26.38	NA	5587.89	5587.89

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-26	11/12/2012	ND	26.45	NA	5587.82	5587.82
MW-26	2/22/2013	ND	27.00	NA	5587.27	5587.27
MW-26	5/18/2013	ND	27.21	NA	5587.06	5587.06
MW-26	8/20/2013	ND	27.84	NA	5586.43	5586.43
MW-26	12/02/2013	ND	27.63	NA	5586.64	5586.64
MW-26	2/21/2014	ND	27.59	NA	5586.68	5586.68
MW-26	5/20/2014	ND	27.76	NA	5586.51	5586.51
MW-26	8/21/2014	ND	28.27	NA	5586.00	5586.00
MW-26	11/17/2014	ND	28.31	NA	5585.96	5585.96
MW-26	2/17/2015	ND	28.24	NA	5586.03	5586.03
MW-26	5/13/2015	ND	28.30	NA	5585.97	5585.97
MW-26	8/20/2015	ND	28.27	NA	5586.00	5586.00
MW-26	11/30/2015	ND	27.99	NA	5586.28	5586.28
MW-26	2/24/2016	ND	27.82	NA	5586.45	5586.45
MW-26	6/02/2016	ND	27.99	NA	5586.28	5586.28
MW-27	3/22/2010	ND	25.52	NA	5584.28	5584.28
MW-27	4/27/2010	ND	25.55	NA	5584.25	5584.25
MW-27	5/25/2010	ND	25.54	NA	5584.26	5584.26
MW-27	6/14/2010	ND	25.69	NA	5584.11	5584.11
MW-27	6/17/2010	ND	25.71	NA	5584.09	5584.09
MW-27	7/12/2010	ND	25.65	NA	5584.15	5584.15
MW-27	8/09/2010	ND	25.71	NA	5584.09	5584.09
MW-27	8/10/2010	ND	25.91	NA	5583.89	5583.89
MW-27	9/20/2010	ND	25.23	NA	5584.57	5584.57
MW-27	11/15/2010	ND	25.64	NA	5584.16	5584.16
MW-27	2/10/2011	ND	23.97	NA	5585.83	5585.83
MW-27	5/26/2011	ND	23.82	NA	5585.98	5585.98
MW-27	8/22/2011	ND	24.30	NA	5585.50	5585.50
MW-27	11/14/2011	ND	24.18	NA	5585.62	5585.62
MW-27	2/18/2012	ND	24.04	NA	5585.76	5585.76
MW-27	6/14/2012	ND	24.48	NA	5585.32	5585.32
MW-27	9/19/2012	ND	24.70	NA	5585.10	5585.10
MW-27	11/12/2012	ND	24.74	NA	5585.06	5585.06
MW-27	2/22/2013	ND	24.71	NA	5585.09	5585.09
MW-27	5/18/2013	ND	24.88	NA	5584.92	5584.92
MW-27	8/20/2013	ND	25.48	NA	5584.32	5584.32
MW-27	12/02/2013	ND	25.34	NA	5584.46	5584.46
MW-27	2/21/2014	ND	25.31	NA	5584.49	5584.49
MW-27	5/20/2014	ND	25.43	NA	5584.37	5584.37
MW-27	8/21/2014	ND	25.94	NA	5583.86	5583.86

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-27	11/17/2014	ND	25.94	NA	5583.86	5583.86
MW-27	2/17/2015	ND	25.89	NA	5583.91	5583.91
MW-27	5/13/2015	ND	25.93	NA	5583.87	5583.87
MW-27	8/20/2015	ND	25.94	NA	5583.86	5583.86
MW-27	11/30/2015	ND	25.70	NA	5584.10	5584.10
MW-27	2/24/2016	ND	25.53	NA	5584.27	5584.27
MW-27	6/02/2016	ND	25.67	NA	5584.13	5584.13
MW-28	3/22/2010	ND	25.89	NA	5584.03	5584.03
MW-28	4/27/2010	ND	25.96	NA	5583.96	5583.96
MW-28	5/25/2010	ND	25.93	NA	5583.99	5583.99
MW-28	6/14/2010	ND	26.25	NA	5583.67	5583.67
MW-28	6/17/2010	ND	26.17	NA	5583.75	5583.75
MW-28	7/12/2010	ND	26.06	NA	5583.86	5583.86
MW-28	8/09/2010	ND	26.28	NA	5583.64	5583.64
MW-28	8/10/2010	ND	26.37	NA	5583.55	5583.55
MW-28	9/20/2010	ND	25.79	NA	5584.13	5584.13
MW-28	11/15/2010	ND	25.10	NA	5584.82	5584.82
MW-28	2/10/2011	ND	24.45	NA	5585.47	5585.47
MW-28	5/26/2011	ND	24.24	NA	5585.68	5585.68
MW-28	8/22/2011	ND	24.74	NA	5585.18	5585.18
MW-28	11/14/2011	ND	24.63	NA	5585.29	5585.29
MW-28	2/18/2012	ND	24.46	NA	5585.46	5585.46
MW-28	6/14/2012	ND	24.98	NA	5584.94	5584.94
MW-28	9/19/2012	ND	25.17	NA	5584.75	5584.75
MW-28	11/12/2012	ND	26.23	NA	5583.69	5583.69
MW-28	2/22/2013	ND	25.11	NA	5584.81	5584.81
MW-28	5/18/2013	ND	25.27	NA	5584.65	5584.65
MW-28	8/20/2013	ND	25.88	NA	5584.04	5584.04
MW-28	12/02/2013	ND	25.73	NA	5584.19	5584.19
MW-28	2/21/2014	ND	25.71	NA	5584.21	5584.21
MW-28	5/20/2014	ND	25.84	NA	5584.08	5584.08
MW-28	8/21/2014	ND	26.34	NA	5583.58	5583.58
MW-28	11/17/2014	ND	26.34	NA	5583.58	5583.58
MW-28	2/17/2015	ND	26.29	NA	5583.63	5583.63
MW-28	5/13/2015	ND	26.33	NA	5583.59	5583.59
MW-28	8/20/2015	ND	26.35	NA	5583.57	5583.57
MW-28	11/30/2015	ND	26.11	NA	5583.81	5583.81
MW-28	2/24/2016	ND	25.94	NA	5583.98	5583.98
MW-28	6/02/2016	ND	26.07	NA	5583.85	5583.85
MW-29	3/22/2010	ND	26.90	NA	5583.20	5583.20

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-29	4/26/2010	ND	26.94	NA	5583.16	5583.16
MW-29	5/25/2010	ND	26.91	NA	5583.19	5583.19
MW-29	6/14/2010	ND	27.07	NA	5583.03	5583.03
MW-29	6/17/2010	ND	27.08	NA	5583.02	5583.02
MW-29	7/12/2010	ND	27.11	NA	5582.99	5582.99
MW-29	8/09/2010	ND	27.08	NA	5583.02	5583.02
MW-29	8/10/2010	ND	27.32	NA	5582.78	5582.78
MW-29	9/20/2010	ND	26.72	NA	5583.38	5583.38
MW-29	11/15/2010	ND	26.04	NA	5584.06	5584.06
MW-29	2/10/2011	ND	25.47	NA	5584.63	5584.63
MW-29	5/26/2011	ND	25.33	NA	5584.77	5584.77
MW-29	8/22/2011	ND	25.84	NA	5584.26	5584.26
MW-29	11/14/2011	ND	25.62	NA	5584.48	5584.48
MW-29	2/18/2012	ND	25.48	NA	5584.62	5584.62
MW-29	6/14/2012	ND	25.78	NA	5584.32	5584.32
MW-29	9/19/2012	ND	26.35	NA	5583.75	5583.75
MW-29	11/12/2012	ND	26.50	NA	5583.60	5583.60
MW-29	2/22/2013	ND	26.12	NA	5583.98	5583.98
MW-29	5/18/2013	ND	26.29	NA	5583.81	5583.81
MW-29	8/20/2013	ND	26.88	NA	5583.22	5583.22
MW-29	12/02/2013	ND	26.70	NA	5583.40	5583.40
MW-29	2/21/2014	ND	26.68	NA	5583.42	5583.42
MW-29	5/20/2014	ND	26.84	NA	5583.26	5583.26
MW-29	8/21/2014	ND	27.36	NA	5582.74	5582.74
MW-29	11/17/2014	ND	27.32	NA	5582.78	5582.78
MW-29	2/17/2015	ND	27.27	NA	5582.83	5582.83
MW-29	5/13/2015	ND	27.31	NA	5582.79	5582.79
MW-29	8/20/2015	ND	27.32	NA	5582.78	5582.78
MW-29	11/30/2015	ND	27.10	NA	5583.00	5583.00
MW-29	2/24/2016	ND	26.93	NA	5583.17	5583.17
MW-29	6/02/2016	ND	27.08	NA	5583.02	5583.02
MW-30	3/22/2010	ND	26.78	NA	5583.83	5583.83
MW-30	4/27/2010	ND	26.87	NA	5583.74	5583.74
MW-30	5/25/2010	ND	26.81	NA	5583.80	5583.80
MW-30	6/14/2010	ND	26.97	NA	5583.64	5583.64
MW-30	6/17/2010	ND	27.04	NA	5583.57	5583.57
MW-30	7/12/2010	ND	27.00	NA	5583.61	5583.61
MW-30	8/09/2010	ND	26.99	NA	5583.62	5583.62
MW-30	8/10/2010	ND	27.27	NA	5583.34	5583.34
MW-30	9/20/2010	ND	26.71	NA	5583.90	5583.90

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-30	11/15/2010	ND	25.95	NA	5584.66	5584.66
MW-30	2/10/2011	ND	25.28	NA	5585.33	5585.33
MW-30	5/26/2011	ND	25.17	NA	5585.44	5585.44
MW-30	8/22/2011	ND	25.65	NA	5584.96	5584.96
MW-30	11/14/2011	ND	25.48	NA	5585.13	5585.13
MW-30	2/18/2012	ND	25.33	NA	5585.28	5585.28
MW-30	6/14/2012	ND	25.68	NA	5584.93	5584.93
MW-30	9/19/2012	ND	26.06	NA	5584.55	5584.55
MW-30	11/12/2012	ND	26.17	NA	5584.44	5584.44
MW-30	2/22/2013	ND	26.00	NA	5584.61	5584.61
MW-30	5/18/2013	ND	26.17	NA	5584.44	5584.44
MW-30	8/20/2013	ND	26.76	NA	5583.85	5583.85
MW-30	12/02/2013	ND	26.60	NA	5584.01	5584.01
MW-30	2/21/2014	ND	26.57	NA	5584.04	5584.04
MW-30	5/20/2014	ND	26.72	NA	5583.89	5583.89
MW-30	8/21/2014	ND	27.21	NA	5583.40	5583.40
MW-30	2/17/2015	ND	27.19	NA	5583.42	5583.42
MW-30	5/13/2015	ND	27.22	NA	5583.39	5583.39
MW-30	8/20/2015	ND	27.20	NA	5583.41	5583.41
MW-30	11/30/2015	ND	26.99	NA	5583.62	5583.62
MW-30	2/24/2016	ND	26.81	NA	5583.80	5583.80
MW-30	6/02/2016	ND	26.97	NA	5583.64	5583.64
RW-32	6/14/2010	27.91	27.99	0.08	5585.08	5585.14
RW-32	6/18/2010	ND	27.95	NA	5585.12	5585.12
RW-32	7/12/2010	27.81	28.65	0.84	5584.42	5585.08
RW-32	8/09/2010	27.88	27.99	0.11	5585.08	5585.17
RW-32	8/10/2010	NA	NA	NA	NA	NA
RW-32	9/20/2010	27.48	27.59	0.11	5585.48	5585.57
RW-32	11/15/2010	ND	26.80	NA	5586.27	5586.27
RW-32	2/10/2011	NA	NA	NA	NA	NA
RW-32	5/26/2011	NA	NA	NA	NA	NA
RW-32	8/22/2011	ND	26.44	NA	5586.63	5586.63
RW-32	11/14/2011	ND	26.33	NA	5586.74	5586.74
RW-32	2/18/2012	ND	26.21	NA	5586.86	5586.86
RW-32	6/14/2012	ND	26.71	NA	5586.36	5586.36
RW-32	9/19/2012	ND	26.55	NA	5586.52	5586.52
RW-32	11/12/2012	ND	26.65	NA	5586.42	5586.42
RW-32	2/22/2013	ND	26.93	NA	5586.14	5586.14
RW-32	5/18/2013	ND	27.12	NA	5585.95	5585.95
RW-32	8/20/2013	ND	27.76	NA	5585.31	5585.31

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-32	12/02/2013	ND	27.58	NA	5585.49	5585.49
RW-32	2/21/2014	ND	27.55	NA	5585.52	5585.52
RW-32	5/20/2014	ND	27.70	NA	5585.37	5585.37
RW-32	8/21/2014	ND	28.20	NA	5584.87	5584.87
RW-32	11/17/2014	ND	28.22	NA	5584.85	5584.85
RW-32	2/17/2015	ND	28.18	NA	5584.89	5584.89
RW-32	5/13/2015	ND	28.27	NA	5584.80	5584.80
RW-32	8/20/2015	ND	28.23	NA	5584.84	5584.84
RW-32	11/30/2015	ND	27.96	NA	5585.11	5585.11
RW-32	2/24/2016	ND	27.39	NA	5585.68	5585.68
RW-32	6/02/2016	ND	27.97	NA	5585.10	5585.10
RW-33	6/14/2010	ND	27.50	NA	5585.03	5585.03
RW-33	6/17/2010	ND	27.61	NA	5584.92	5584.92
RW-33	7/12/2010	ND	27.57	NA	5584.96	5584.96
RW-33	8/09/2010	ND	27.53	NA	5585.00	5585.00
RW-33	8/10/2010	ND	27.76	NA	5584.77	5584.77
RW-33	9/20/2010	ND	27.06	NA	5585.47	5585.47
RW-33	11/15/2010	ND	26.40	NA	5586.13	5586.13
RW-33	2/10/2011	ND	25.62	NA	5586.91	5586.91
RW-33	5/26/2011	ND	25.52	NA	5587.01	5587.01
RW-33	8/22/2011	ND	26.02	NA	5586.51	5586.51
RW-33	11/14/2011	ND	25.91	NA	5586.62	5586.62
RW-33	2/18/2012	ND	25.78	NA	5586.75	5586.75
RW-33	6/14/2012	ND	26.29	NA	5586.24	5586.24
RW-33	9/19/2012	ND	26.09	NA	5586.44	5586.44
RW-33	11/12/2012	ND	26.20	NA	5586.33	5586.33
RW-33	2/22/2013	ND	26.50	NA	5586.03	5586.03
RW-33	5/18/2013	ND	26.70	NA	5585.83	5585.83
RW-33	8/20/2013	ND	27.33	NA	5585.20	5585.20
RW-33	12/02/2013	ND	27.18	NA	5585.35	5585.35
RW-33	2/21/2014	ND	27.13	NA	5585.40	5585.40
RW-33	5/20/2014	ND	27.28	NA	5585.25	5585.25
RW-33	8/21/2014	ND	27.79	NA	5584.74	5584.74
RW-33	11/17/2014	ND	27.81	NA	5584.72	5584.72
RW-33	2/17/2015	ND	27.79	NA	5584.74	5584.74
RW-33	5/13/2015	ND	28.84	NA	5583.69	5583.69
RW-33	8/20/2015	ND	28.80	NA	5583.73	5583.73
RW-33	11/30/2015	ND	27.55	NA	5584.98	5584.98
RW-33	2/24/2016	ND	27.38	NA	5585.15	5585.15
RW-33	6/02/2016	ND	27.54	NA	5584.99	5584.99

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-34	4/26/2010	ND	26.84	NA	5582.50	5582.50
MW-34	5/24/2010	ND	26.86	NA	5582.48	5582.48
MW-34	6/14/2010	ND	27.06	NA	5582.28	5582.28
MW-34	7/12/2010	ND	27.06	NA	5582.28	5582.28
MW-34	8/09/2010	ND	27.07	NA	5582.27	5582.27
MW-34	8/10/2010	ND	27.27	NA	5582.07	5582.07
MW-34	9/20/2010	ND	26.76	NA	5582.58	5582.58
MW-34	11/15/2010	ND	26.06	NA	5583.28	5583.28
MW-34	2/10/2011	ND	25.48	NA	5583.86	5583.86
MW-34	5/26/2011	ND	25.34	NA	5584.00	5584.00
MW-34	8/22/2011	ND	25.82	NA	5583.52	5583.52
MW-34	11/14/2011	ND	25.61	NA	5583.73	5583.73
MW-34	2/18/2012	ND	25.46	NA	5583.88	5583.88
MW-34	6/14/2012	ND	25.91	NA	5583.43	5583.43
MW-34	9/19/2012	ND	26.53	NA	5582.81	5582.81
MW-34	11/12/2012	ND	26.80	NA	5582.54	5582.54
MW-34	2/22/2013	ND	26.12	NA	5583.22	5583.22
MW-34	5/18/2013	ND	26.27	NA	5583.07	5583.07
MW-34	8/20/2013	ND	26.87	NA	5582.47	5582.47
MW-34	12/02/2013	ND	26.69	NA	5582.65	5582.65
MW-34	2/21/2014	ND	26.69	NA	5582.65	5582.65
MW-34	5/20/2014	ND	26.83	NA	5582.51	5582.51
MW-34	8/21/2014	ND	27.36	NA	5581.98	5581.98
MW-34	11/17/2014	ND	27.29	NA	5582.05	5582.05
MW-34	2/17/2015	ND	27.25	NA	5582.09	5582.09
MW-34	5/13/2015	ND	27.28	NA	5582.06	5582.06
MW-34	8/20/2015	ND	27.25	NA	5582.09	5582.09
MW-34	11/30/2015	ND	27.11	NA	5582.23	5582.23
MW-34	2/24/2016	NA	NA	NA	NA	NA
MW-34	6/02/2016	NA	NA	NA	NA	NA
MW-35	4/26/2010	ND	25.61	NA	5586.32	5586.32
MW-35	5/24/2010	ND	25.59	NA	5586.34	5586.34
MW-35	6/14/2010	ND	25.77	NA	5586.16	5586.16
MW-35	6/17/2010	ND	25.75	NA	5586.18	5586.18
MW-35	7/12/2010	ND	25.83	NA	5586.10	5586.10
MW-35	8/09/2010	ND	25.78	NA	5586.15	5586.15
MW-35	8/10/2010	ND	25.92	NA	5586.01	5586.01
MW-35	9/20/2010	ND	25.31	NA	5586.62	5586.62
MW-35	11/15/2010	ND	24.58	NA	5587.35	5587.35
MW-35	2/10/2011	ND	23.83	NA	5588.10	5588.10

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-35	5/26/2011	ND	23.73	NA	5588.20	5588.20
MW-35	8/22/2011	ND	24.18	NA	5587.75	5587.75
MW-35	11/14/2011	ND	24.09	NA	5587.84	5587.84
MW-35	2/18/2012	ND	24.00	NA	5587.93	5587.93
MW-35	6/14/2012	ND	24.40	NA	5587.53	5587.53
MW-35	9/19/2012	ND	24.01	NA	5587.92	5587.92
MW-35	11/12/2012	ND	29.20	NA	5582.73	5582.73
MW-35	2/22/2013	ND	24.75	NA	5587.18	5587.18
MW-35	5/18/2013	ND	24.91	NA	5587.02	5587.02
MW-35	8/20/2013	ND	25.59	NA	5586.34	5586.34
MW-35	12/02/2013	ND	25.43	NA	5586.50	5586.50
MW-35	2/21/2014	ND	25.33	NA	5586.60	5586.60
MW-35	5/20/2014	ND	25.48	NA	5586.45	5586.45
MW-35	8/21/2014	ND	25.98	NA	5585.95	5585.95
MW-35	11/17/2014	ND	26.02	NA	5585.91	5585.91
MW-35	2/17/2015	ND	25.96	NA	5585.97	5585.97
MW-35	5/13/2015	ND	26.01	NA	5585.92	5585.92
MW-35	8/20/2015	ND	25.98	NA	5585.95	5585.95
MW-35	11/30/2015	ND	25.76	NA	5586.17	5586.17
MW-35	2/24/2016	ND	25.55	NA	5586.38	5586.38
MW-35	6/02/2016	ND	25.71	NA	5586.22	5586.22
MW-36	6/14/2010	ND	29.21	NA	5583.32	5583.32
MW-36	7/12/2010	ND	29.27	NA	5583.26	5583.26
MW-36	8/09/2010	ND	29.24	NA	5583.29	5583.29
MW-36	8/10/2010	ND	29.35	NA	5583.18	5583.18
MW-36	9/20/2010	ND	28.83	NA	5583.70	5583.70
MW-36	11/15/2010	ND	28.02	NA	5584.51	5584.51
MW-36	2/10/2011	ND	27.29	NA	5585.24	5585.24
MW-36	5/26/2011	ND	27.19	NA	5585.34	5585.34
MW-36	8/22/2011	ND	27.67	NA	5584.86	5584.86
MW-36	11/14/2011	ND	27.56	NA	5584.97	5584.97
MW-36	2/18/2012	ND	27.46	NA	5585.07	5585.07
MW-36	6/14/2012	ND	27.85	NA	5584.68	5584.68
MW-36	9/19/2012	ND	27.88	NA	5584.65	5584.65
MW-36	11/12/2012	ND	27.86	NA	5584.67	5584.67
MW-36	2/22/2013	ND	28.16	NA	5584.37	5584.37
MW-36	5/18/2013	ND	28.38	NA	5584.15	5584.15
MW-36	8/20/2013	ND	29.00	NA	5583.53	5583.53
MW-36	12/02/2013	ND	28.79	NA	5583.74	5583.74
MW-36	2/21/2014	ND	28.76	NA	5583.77	5583.77

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-36	5/20/2014	ND	28.92	NA	5583.61	5583.61
MW-36	8/21/2014	ND	29.46	NA	5583.07	5583.07
MW-36	11/17/2014	ND	29.27	NA	5583.26	5583.26
MW-36	2/17/2015	ND	29.39	NA	5583.14	5583.14
MW-36	5/13/2015	ND	29.47	NA	5583.06	5583.06
MW-36	8/20/2015	ND	29.50	NA	5583.03	5583.03
MW-36	11/30/2015	ND	29.16	NA	5583.37	5583.37
MW-36	2/24/2016	ND	28.99	NA	5583.54	5583.54
MW-36	6/02/2016	ND	29.16	NA	5583.37	5583.37
MW-38	5/27/2010	ND	20.31	NA	5580.68	5580.68
MW-38	6/14/2010	ND	20.51	NA	5580.48	5580.48
MW-38	7/12/2010	ND	19.72	NA	5581.27	5581.27
MW-38	8/09/2010	ND	20.52	NA	5580.47	5580.47
MW-38	8/10/2010	ND	20.95	NA	5580.04	5580.04
MW-38	9/20/2010	ND	20.48	NA	5580.51	5580.51
MW-38	11/15/2010	ND	19.85	NA	5581.14	5581.14
MW-38	2/10/2011	ND	19.34	NA	5581.65	5581.65
MW-38	5/26/2011	ND	19.08	NA	5581.91	5581.91
MW-38	8/22/2011	ND	19.70	NA	5581.29	5581.29
MW-38	11/14/2011	ND	19.41	NA	5581.58	5581.58
MW-38	2/18/2012	ND	19.28	NA	5581.71	5581.71
MW-38	6/14/2012	ND	19.60	NA	5581.39	5581.39
MW-38	9/19/2012	ND	20.82	NA	5580.17	5580.17
MW-38	11/12/2012	ND	20.45	NA	5580.54	5580.54
MW-38	2/22/2013	ND	19.82	NA	5581.17	5581.17
MW-38	5/18/2013	ND	19.87	NA	5581.12	5581.12
MW-38	8/20/2013	ND	20.44	NA	5580.55	5580.55
MW-38	12/02/2013	ND	20.27	NA	5580.72	5580.72
MW-38	2/21/2014	ND	20.28	NA	5580.71	5580.71
MW-38	5/20/2014	ND	20.36	NA	5580.63	5580.63
MW-38	8/21/2014	ND	20.87	NA	5580.12	5580.12
MW-38	11/17/2014	ND	20.74	NA	5580.25	5580.25
MW-38	2/17/2015	ND	20.76	NA	5580.23	5580.23
MW-38	5/13/2015	ND	20.77	NA	5580.22	5580.22
MW-38	8/20/2015	ND	20.78	NA	5580.21	5580.21
MW-38	11/30/2015	ND	20.64	NA	5580.35	5580.35
MW-38	2/24/2016	NA	NA	NA	NA	NA
MW-38	6/02/2016	NA	NA	NA	NA	NA
MW-39	5/27/2010	ND	19.60	NA	5580.40	5580.40
MW-39	6/14/2010	ND	19.79	NA	5580.21	5580.21

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-39	7/12/2010	ND	19.80	NA	5580.20	5580.20
MW-39	8/09/2010	ND	19.81	NA	5580.19	5580.19
MW-39	8/10/2010	ND	20.01	NA	5579.99	5579.99
MW-39	9/20/2010	ND	19.51	NA	5580.49	5580.49
MW-39	11/15/2010	ND	18.91	NA	5581.09	5581.09
MW-39	2/10/2011	ND	18.52	NA	5581.48	5581.48
MW-39	5/26/2011	ND	18.34	NA	5581.66	5581.66
MW-39	8/22/2011	ND	18.91	NA	5581.09	5581.09
MW-39	11/14/2011	ND	18.61	NA	5581.39	5581.39
MW-39	2/18/2012	ND	18.50	NA	5581.50	5581.50
MW-39	6/14/2012	ND	18.87	NA	5581.13	5581.13
MW-39	9/19/2012	ND	19.79	NA	5580.21	5580.21
MW-39	11/12/2012	ND	19.57	NA	5580.43	5580.43
MW-39	2/22/2013	ND	19.10	NA	5580.90	5580.90
MW-39	5/18/2013	ND	19.16	NA	5580.84	5580.84
MW-39	8/20/2013	ND	19.67	NA	5580.33	5580.33
MW-39	12/02/2013	ND	19.51	NA	5580.49	5580.49
MW-39	2/21/2014	ND	19.47	NA	5580.53	5580.53
MW-39	5/20/2014	ND	19.63	NA	5580.37	5580.37
MW-39	8/21/2014	ND	20.18	NA	5579.82	5579.82
MW-39	11/17/2014	ND	20.07	NA	5579.93	5579.93
MW-39	2/17/2015	ND	20.07	NA	5579.93	5579.93
MW-39	5/13/2015	ND	20.05	NA	5579.95	5579.95
MW-39	8/20/2015	ND	20.08	NA	5579.92	5579.92
MW-39	11/30/2015	ND	19.93	NA	5580.07	5580.07
MW-39	2/24/2016	NA	NA	NA	NA	NA
MW-40	6/14/2010	ND	20.17	NA	5580.18	5580.18
MW-40	7/12/2010	ND	20.06	NA	5580.29	5580.29
MW-40	8/09/2010	ND	20.19	NA	5580.16	5580.16
MW-40	8/10/2010	ND	20.46	NA	5579.89	5579.89
MW-40	9/20/2010	ND	19.93	NA	5580.42	5580.42
MW-40	11/15/2010	ND	19.32	NA	5581.03	5581.03
MW-40	2/10/2011	ND	18.90	NA	5581.45	5581.45
MW-40	5/26/2011	ND	18.74	NA	5581.61	5581.61
MW-40	8/22/2011	ND	19.32	NA	5581.03	5581.03
MW-40	11/14/2011	ND	19.01	NA	5581.34	5581.34
MW-40	2/18/2012	ND	18.88	NA	5581.47	5581.47
MW-40	6/14/2012	ND	19.25	NA	5581.10	5581.10
MW-40	9/19/2012	ND	20.53	NA	5579.82	5579.82
MW-40	11/12/2012	ND	20.01	NA	5580.34	5580.34

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-40	2/22/2013	ND	19.47	NA	5580.88	5580.88
MW-40	5/18/2013	ND	19.55	NA	5580.80	5580.80
MW-40	8/20/2013	ND	20.08	NA	5580.27	5580.27
MW-40	12/02/2013	ND	19.91	NA	5580.44	5580.44
MW-40	2/21/2014	ND	19.89	NA	5580.46	5580.46
MW-40	5/20/2014	ND	20.02	NA	5580.33	5580.33
MW-40	8/21/2014	ND	20.55	NA	5579.80	5579.80
MW-40	11/17/2014	ND	20.33	NA	5580.02	5580.02
MW-40	2/17/2015	ND	20.44	NA	5579.91	5579.91
MW-40	5/13/2015	ND	20.43	NA	5579.92	5579.92
MW-40	8/20/2015	ND	20.47	NA	5579.88	5579.88
MW-40	11/30/2015	ND	20.41	NA	5579.94	5579.94
MW-40	2/24/2016	NA	NA	NA	NA	NA
MW-40	6/02/2016	NA	NA	NA	NA	NA
MW-41	6/14/2010	ND	24.55	NA	5580.41	5580.41
MW-41	7/12/2010	ND	24.06	NA	5580.90	5580.90
MW-41	8/09/2010	ND	24.59	NA	5580.37	5580.37
MW-41	8/10/2010	ND	25.11	NA	5579.85	5579.85
MW-41	9/20/2010	ND	25.77	NA	5579.19	5579.19
MW-41	11/15/2010	ND	23.71	NA	5581.25	5581.25
MW-41	2/10/2011	ND	23.35	NA	5581.61	5581.61
MW-41	5/26/2011	ND	23.13	NA	5581.83	5581.83
MW-41	8/22/2011	ND	23.55	NA	5581.41	5581.41
MW-41	11/14/2011	ND	21.90	NA	5583.06	5583.06
MW-41	2/18/2012	ND	23.40	NA	5581.56	5581.56
MW-41	6/14/2012	ND	23.65	NA	5581.31	5581.31
MW-41	9/19/2012	ND	24.97	NA	5579.99	5579.99
MW-41	11/12/2012	ND	24.53	NA	5580.43	5580.43
MW-41	2/22/2013	ND	23.89	NA	5581.07	5581.07
MW-41	5/18/2013	ND	23.91	NA	5581.05	5581.05
MW-41	8/20/2013	ND	24.50	NA	5580.46	5580.46
MW-41	12/02/2013	ND	24.33	NA	5580.63	5580.63
MW-41	2/21/2014	ND	24.31	NA	5580.65	5580.65
MW-41	5/20/2014	ND	24.40	NA	5580.56	5580.56
MW-41	8/21/2014	ND	24.89	NA	5580.07	5580.07
MW-41	11/17/2014	ND	24.79	NA	5580.17	5580.17
MW-41	2/17/2015	ND	24.79	NA	5580.17	5580.17
MW-41	5/13/2015	ND	24.81	NA	5580.15	5580.15
MW-41	8/20/2015	ND	24.78	NA	5580.18	5580.18
MW-41	11/30/2015	ND	24.69	NA	5580.27	5580.27

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-41	2/24/2016	NA	NA	NA	NA	NA
MW-41	6/02/2016	NA	NA	NA	NA	NA
MW-42	7/12/2010	ND	27.76	NA	5581.78	5581.78
MW-42	8/09/2010	ND	27.71	NA	5581.83	5581.83
MW-42	8/10/2010	ND	28.18	NA	5581.36	5581.36
MW-42	9/20/2010	ND	27.61	NA	5581.93	5581.93
MW-42	11/15/2010	ND	26.95	NA	5582.59	5582.59
MW-42	2/10/2011	ND	26.41	NA	5583.13	5583.13
MW-42	5/26/2011	ND	26.28	NA	5583.26	5583.26
MW-42	8/22/2011	ND	26.79	NA	5582.75	5582.75
MW-42	11/14/2011	ND	26.52	NA	5583.02	5583.02
MW-42	2/18/2012	ND	26.39	NA	5583.15	5583.15
MW-42	6/14/2012	ND	26.83	NA	5582.71	5582.71
MW-42	9/19/2012	ND	27.62	NA	5581.92	5581.92
MW-42	11/12/2012	ND	28.25	NA	5581.29	5581.29
MW-42	2/22/2013	ND	27.05	NA	5582.49	5582.49
MW-42	5/18/2013	ND	27.17	NA	5582.37	5582.37
MW-42	8/20/2013	ND	27.75	NA	5581.79	5581.79
MW-42	12/02/2013	ND	27.56	NA	5581.98	5581.98
MW-42	2/21/2014	ND	27.59	NA	5581.95	5581.95
MW-42	5/20/2014	ND	27.70	NA	5581.84	5581.84
MW-42	8/21/2014	ND	28.20	NA	5581.34	5581.34
MW-42	11/17/2014	ND	28.14	NA	5581.40	5581.40
MW-42	2/17/2015	ND	28.09	NA	5581.45	5581.45
MW-42	5/13/2015	ND	28.15	NA	5581.39	5581.39
MW-42	8/20/2015	ND	28.14	NA	5581.40	5581.40
MW-42	11/30/2015	ND	27.99	NA	5581.55	5581.55
MW-42	2/24/2016	NA	NA	NA	NA	NA
MW-42	6/02/2016	NA	NA	NA	NA	NA
MW-43	7/12/2010	ND	27.51	NA	5581.84	5581.84
MW-43	8/09/2010	ND	27.48	NA	5581.87	5581.87
MW-43	8/10/2010	ND	27.83	NA	5581.52	5581.52
MW-43	9/20/2010	ND	27.30	NA	5582.05	5582.05
MW-43	11/15/2010	ND	26.65	NA	5582.70	5582.70
MW-43	2/10/2011	ND	26.09	NA	5583.26	5583.26
MW-43	5/26/2011	ND	25.95	NA	5583.40	5583.40
MW-43	8/22/2011	ND	26.48	NA	5582.87	5582.87
MW-43	11/14/2011	ND	26.21	NA	5583.14	5583.14
MW-43	2/18/2012	ND	26.06	NA	5583.29	5583.29
MW-43	6/14/2012	ND	26.49	NA	5582.86	5582.86

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-43	9/19/2012	ND	27.25	NA	5582.10	5582.10
MW-43	11/12/2012	ND	27.49	NA	5581.86	5581.86
MW-43	2/22/2013	ND	26.72	NA	5582.63	5582.63
MW-43	5/18/2013	ND	26.85	NA	5582.50	5582.50
MW-43	8/20/2013	ND	27.42	NA	5581.93	5581.93
MW-43	12/02/2013	ND	27.23	NA	5582.12	5582.12
MW-43	2/21/2014	ND	27.26	NA	5582.09	5582.09
MW-43	5/20/2014	ND	27.38	NA	5581.97	5581.97
MW-43	8/21/2014	ND	27.89	NA	5581.46	5581.46
MW-43	11/17/2014	ND	27.83	NA	5581.52	5581.52
MW-43	2/17/2015	ND	27.82	NA	5581.53	5581.53
MW-43	5/13/2015	ND	27.83	NA	5581.52	5581.52
MW-43	8/20/2015	ND	27.83	NA	5581.52	5581.52
MW-43	11/30/2015	ND	27.67	NA	5581.68	5581.68
MW-43	2/24/2016	NA	NA	NA	NA	NA
MW-43	6/02/2016	NA	NA	NA	NA	NA
MW-44	7/12/2010	ND	21.23	NA	5581.51	5581.51
MW-44	8/09/2010	ND	21.19	NA	5581.55	5581.55
MW-44	8/10/2010	ND	22.07	NA	5580.67	5580.67
MW-44	9/20/2010	ND	21.38	NA	5581.36	5581.36
MW-44	11/15/2010	ND	20.80	NA	5581.94	5581.94
MW-44	2/10/2011	ND	20.51	NA	5582.23	5582.23
MW-44	5/26/2011	ND	20.14	NA	5582.60	5582.60
MW-44	8/22/2011	ND	20.71	NA	5582.03	5582.03
MW-44	11/14/2011	ND	20.40	NA	5582.34	5582.34
MW-44	2/18/2012	ND	20.30	NA	5582.44	5582.44
MW-44	6/14/2012	ND	26.69	NA	5576.05	5576.05
MW-44	9/19/2012	ND	21.67	NA	5581.07	5581.07
MW-44	11/12/2012	ND	21.73	NA	5581.01	5581.01
MW-44	2/22/2013	ND	20.91	NA	5581.83	5581.83
MW-44	5/18/2013	ND	21.01	NA	5581.73	5581.73
MW-44	8/20/2013	ND	21.59	NA	5581.15	5581.15
MW-44	12/02/2013	ND	21.40	NA	5581.34	5581.34
MW-44	2/21/2014	ND	21.36	NA	5581.38	5581.38
MW-44	5/20/2014	ND	21.53	NA	5581.21	5581.21
MW-44	8/21/2014	ND	22.05	NA	5580.69	5580.69
MW-44	11/17/2014	ND	21.94	NA	5580.80	5580.80
MW-44	2/17/2015	ND	21.94	NA	5580.80	5580.80
MW-44	5/13/2015	ND	20.97	NA	5581.77	5581.77
MW-44	8/20/2015	ND	20.99	NA	5581.75	5581.75

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-44	11/30/2015	ND	21.82	NA	5580.92	5580.92
MW-44	2/24/2016	NA	NA	NA	NA	NA
MW-44	6/02/2016	NA	NA	NA	NA	NA
MW-45	7/12/2010	ND	27.37	NA	5582.03	5582.03
MW-45	8/09/2010	ND	27.32	NA	5582.08	5582.08
MW-45	8/10/2010	ND	27.57	NA	5581.83	5581.83
MW-45	9/20/2010	ND	27.07	NA	5582.33	5582.33
MW-45	11/15/2010	ND	26.40	NA	5583.00	5583.00
MW-45	2/10/2011	ND	25.84	NA	5583.56	5583.56
MW-45	5/26/2011	ND	25.69	NA	5583.71	5583.71
MW-45	8/22/2011	ND	26.22	NA	5583.18	5583.18
MW-45	11/14/2011	ND	25.93	NA	5583.47	5583.47
MW-45	2/18/2012	ND	25.79	NA	5583.61	5583.61
MW-45	6/14/2012	ND	26.26	NA	5583.14	5583.14
MW-45	9/19/2012	ND	26.92	NA	5582.48	5582.48
MW-45	11/12/2012	ND	27.29	NA	5582.11	5582.11
MW-45	2/22/2013	ND	26.46	NA	5582.94	5582.94
MW-45	5/18/2013	ND	26.60	NA	5582.80	5582.80
MW-45	8/20/2013	ND	27.18	NA	5582.22	5582.22
MW-45	12/02/2013	ND	26.98	NA	5582.42	5582.42
MW-45	2/21/2014	ND	27.00	NA	5582.40	5582.40
MW-45	5/20/2014	ND	27.13	NA	5582.27	5582.27
MW-45	8/21/2014	ND	27.63	NA	5581.77	5581.77
MW-45	11/17/2014	ND	27.57	NA	5581.83	5581.83
MW-45	2/17/2015	ND	27.55	NA	5581.85	5581.85
MW-45	5/13/2015	ND	27.57	NA	5581.83	5581.83
MW-45	8/20/2015	ND	27.59	NA	5581.81	5581.81
MW-45	11/30/2015	ND	27.40	NA	5582.00	5582.00
MW-45	2/24/2016	NA	NA	NA	NA	NA
MW-45	6/02/2016	NA	NA	NA	NA	NA
MW-46	9/20/2010	ND	20.16	NA	5580.46	5580.46
MW-46	11/15/2010	ND	20.20	NA	5580.42	5580.42
MW-46	2/10/2011	ND	19.80	NA	5580.82	5580.82
MW-46	5/26/2011	ND	19.62	NA	5581.00	5581.00
MW-46	8/22/2011	ND	20.23	NA	5580.39	5580.39
MW-46	11/14/2011	ND	19.87	NA	5580.75	5580.75
MW-46	2/18/2012	ND	19.75	NA	5580.87	5580.87
MW-46	6/14/2012	ND	20.12	NA	5580.50	5580.50
MW-46	9/19/2012	ND	21.28	NA	5579.34	5579.34
MW-46	11/12/2012	ND	20.90	NA	5579.72	5579.72

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-46	2/22/2013	ND	20.36	NA	5580.26	5580.26
MW-46	5/18/2013	ND	20.41	NA	5580.21	5580.21
MW-46	8/20/2013	ND	20.92	NA	5579.70	5579.70
MW-46	12/02/2013	ND	20.75	NA	5579.87	5579.87
MW-46	2/21/2014	ND	20.71	NA	5579.91	5579.91
MW-46	5/20/2014	ND	NA	NA	NA	NA
MW-46	8/21/2014	ND	NA	NA	NA	NA
MW-46	11/17/2014	ND	NA	NA	NA	NA
MW-46	2/17/2015	ND	NA	NA	NA	NA
MW-46	5/13/2015	ND	NA	NA	NA	NA
MW-46	8/20/2015	ND	NA	NA	NA	NA
MW-46	11/30/2015	NA	NA	NA	NA	NA
MW-46	2/24/2016	NA	NA	NA	NA	NA
MW-46	6/02/2016	NA	NA	NA	NA	NA
MW-47	9/20/2010	ND	23.00	NA	5581.40	5581.40
MW-47	11/15/2010	ND	22.42	NA	5581.98	5581.98
MW-47	2/10/2011	ND	21.94	NA	5582.46	5582.46
MW-47	5/26/2011	ND	21.76	NA	5582.64	5582.64
MW-47	8/22/2011	ND	22.33	NA	5582.07	5582.07
MW-47	11/14/2011	ND	22.05	NA	5582.35	5582.35
MW-47	2/18/2012	ND	21.91	NA	5582.49	5582.49
MW-47	6/14/2012	ND	22.29	NA	5582.11	5582.11
MW-47	9/19/2012	ND	23.23	NA	5581.17	5581.17
MW-47	11/12/2012	ND	23.15	NA	5581.25	5581.25
MW-47	2/22/2013	ND	22.51	NA	5581.89	5581.89
MW-47	5/18/2013	ND	22.62	NA	5581.78	5581.78
MW-47	8/20/2013	ND	23.18	NA	5581.22	5581.22
MW-47	12/02/2013	ND	22.99	NA	5581.41	5581.41
MW-47	2/21/2014	ND	22.95	NA	5581.45	5581.45
MW-47	5/20/2014	ND	23.12	NA	5581.28	5581.28
MW-47	8/21/2014	ND	23.63	NA	5580.77	5580.77
MW-47	11/17/2014	ND	23.55	NA	5580.85	5580.85
MW-47	2/17/2015	ND	23.54	NA	5580.86	5580.86
MW-47	5/13/2015	ND	23.54	NA	5580.86	5580.86
MW-47	8/20/2015	ND	23.52	NA	5580.88	5580.88
MW-47	11/30/2015	NA	23.41	NA	5580.99	NA
MW-47	2/24/2016	NA	NA	NA	NA	NA
MW-47	6/02/2016	NA	NA	NA	NA	NA
MW-48	9/20/2010	ND	14.97	NA	5579.30	5579.30
MW-48	11/15/2010	ND	14.35	NA	5579.92	5579.92

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-48	2/10/2011	ND	14.03	NA	5580.24	5580.24
MW-48	5/26/2011	ND	13.82	NA	5580.45	5580.45
MW-48	8/22/2011	ND	14.46	NA	5579.81	5579.81
MW-48	11/14/2011	ND	14.12	NA	5580.15	5580.15
MW-48	2/18/2012	ND	14.02	NA	5580.25	5580.25
MW-48	6/14/2012	ND	14.37	NA	5579.90	5579.90
MW-48	9/19/2012	ND	15.34	NA	5578.93	5578.93
MW-48	11/12/2012	ND	15.09	NA	5579.18	5579.18
MW-48	2/22/2013	ND	14.61	NA	5579.66	5579.66
MW-48	5/18/2013	ND	14.64	NA	5579.63	5579.63
MW-48	8/20/2013	ND	15.13	NA	5579.14	5579.14
MW-48	12/02/2013	ND	14.98	NA	5579.29	5579.29
MW-48	2/21/2014	ND	14.94	NA	5579.33	5579.33
MW-48	5/20/2014	ND	NA	NA	NA	NA
MW-48	8/21/2014	ND	NA	NA	NA	NA
MW-48	11/17/2014	ND	NA	NA	NA	NA
MW-48	2/17/2015	ND	NA	NA	NA	NA
MW-48	5/13/2015	ND	NA	NA	NA	NA
MW-48	8/20/2015	ND	NA	NA	NA	NA
MW-48	11/30/2015	NA	NA	NA	NA	NA
MW-48	2/24/2016	NA	NA	NA	NA	NA
MW-48	6/02/2016	NA	NA	NA	NA	NA
MW-51	9/20/2010	ND	13.79	NA	5579.07	5579.07
MW-51	11/15/2010	ND	13.21	NA	5579.65	5579.65
MW-51	2/10/2011	ND	12.90	NA	5579.96	5579.96
MW-51	5/26/2011	ND	12.72	NA	5580.14	5580.14
MW-51	8/22/2011	ND	13.34	NA	5579.52	5579.52
MW-51	11/14/2011	ND	12.99	NA	5579.87	5579.87
MW-51	2/18/2012	ND	12.92	NA	5579.94	5579.94
MW-51	6/14/2012	ND	13.26	NA	5579.60	5579.60
MW-51	9/19/2012	ND	14.16	NA	5578.70	5578.70
MW-51	11/12/2012	ND	13.95	NA	5578.91	5578.91
MW-51	2/22/2013	ND	13.50	NA	5579.36	5579.36
MW-51	5/18/2013	ND	13.51	NA	5579.35	5579.35
MW-51	8/20/2013	ND	14.00	NA	5578.86	5578.86
MW-51	12/02/2013	ND	13.84	NA	5579.02	5579.02
MW-51	2/21/2014	ND	13.80	NA	5579.06	5579.06
MW-51	5/20/2014	ND	NA	NA	NA	NA
MW-51	8/21/2014	ND	NA	NA	NA	NA
MW-51	11/17/2014	ND	NA	NA	NA	NA

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-51	2/17/2015	ND	NA	NA	NA	NA
MW-51	5/13/2015	ND	NA	NA	NA	NA
MW-51	8/20/2015	ND	NA	NA	NA	NA
MW-51	11/30/2015	NA	NA	NA	NA	NA
MW-51	2/24/2016	NA	NA	NA	NA	NA
MW-51	6/02/2016	NA	NA	NA	NA	NA
RW-49	9/20/2010	ND	26.07	NA	5547.96	5547.96
RW-49	11/15/2010	ND	25.44	NA	5548.59	5548.59
RW-49	2/10/2011	ND	23.57	NA	5550.46	5550.46
RW-49	5/26/2011	NA	NA	NA	NA	NA
RW-49	11/14/2011	NA	NA	NA	NA	NA
RW-49	2/18/2012	NA	NA	NA	NA	NA
RW-49	6/14/2012	NA	NA	NA	NA	NA
RW-49	9/19/2012	ND	NA	NA	NA	NA
RW-49	11/12/2012	ND	-3.80	NA	5577.83	5577.83
RW-49	5/18/2013	ND	NA	NA	NA	NA
RW-49	8/20/2013	ND	NA	NA	NA	NA
RW-49	12/02/2013	ND	NA	NA	NA	NA
RW-49	2/21/2014	ND	NA	NA	NA	NA
RW-49	5/20/2014	ND	NA	NA	NA	NA
RW-49	8/21/2014	ND	NA	NA	NA	NA
RW-49	11/17/2014	ND	NA	NA	NA	NA
RW-49	2/17/2015	ND	NA	NA	NA	NA
RW-49	5/13/2015	ND	NA	NA	NA	NA
RW-49	8/20/2015	ND	NA	NA	NA	NA
RW-49	11/30/2015	NA	NA	NA	NA	NA
RW-49	2/24/2016	NA	NA	NA	NA	NA
RW-49	6/02/2016	NA	NA	NA	NA	NA
RW-50	9/20/2010	NA	NA	NA	NA	NA
RW-50	11/15/2010	ND	16.48	NA	5554.36	5554.36
RW-50	2/10/2011	NA	NA	NA	NA	NA
RW-50	5/26/2011	NA	NA	NA	NA	NA
RW-50	11/14/2011	NA	NA	NA	NA	NA
RW-50	2/18/2012	NA	NA	NA	NA	NA
RW-50	6/14/2012	NA	NA	NA	NA	NA
RW-50	9/19/2012	ND	NA	NA	NA	NA
RW-50	2/22/2013	ND	NA	NA	NA	NA
RW-50	5/18/2013	ND	NA	NA	NA	NA
RW-50	8/20/2013	ND	NA	NA	NA	NA
RW-50	12/02/2013	ND	NA	NA	NA	NA

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-50	2/21/2014	ND	NA	NA	NA	NA
RW-50	5/20/2014	ND	NA	NA	NA	NA
RW-50	8/21/2014	ND	NA	NA	NA	NA
RW-50	11/17/2014	ND	NA	NA	NA	NA
RW-50	2/17/2015	ND	NA	NA	NA	NA
RW-50	5/13/2015	ND	NA	NA	NA	NA
RW-50	8/20/2015	ND	NA	NA	NA	NA
RW-50	11/30/2015	NA	NA	NA	NA	NA
RW-50	2/24/2016	NA	NA	NA	NA	NA
RW-50	6/02/2016	NA	NA	NA	NA	NA
RW-52	11/15/2010	ND	23.25	NA	5545.79	5545.79
RW-52	2/10/2011	NA	NA	NA	NA	NA
RW-52	5/26/2011	NA	NA	NA	NA	NA
RW-52	11/14/2011	NA	NA	NA	NA	NA
RW-52	2/18/2012	NA	NA	NA	NA	NA
RW-52	6/14/2012	NA	NA	NA	NA	NA
RW-52	9/19/2012	ND	NA	NA	NA	NA
RW-52	2/22/2013	ND	NA	NA	NA	NA
RW-52	5/18/2013	ND	NA	NA	NA	NA
RW-52	8/20/2013	ND	NA	NA	NA	NA
RW-52	12/02/2013	ND	NA	NA	NA	NA
RW-52	2/21/2014	ND	NA	NA	NA	NA
RW-52	5/20/2014	ND	NA	NA	NA	NA
RW-52	8/21/2014	ND	NA	NA	NA	NA
RW-52	11/17/2014	ND	NA	NA	NA	NA
RW-52	2/17/2015	ND	NA	NA	NA	NA
RW-52	5/13/2015	ND	NA	NA	NA	NA
RW-52	8/20/2015	ND	NA	NA	NA	NA
RW-52	11/30/2015	NA	NA	NA	NA	NA
RW-52	2/24/2016	NA	NA	NA	NA	NA
RW-52	6/02/2016	NA	NA	NA	NA	NA
RW-53	11/15/2010	ND	24.52	NA	5548.52	5548.52
RW-53	2/10/2011	ND	21.93	NA	5551.11	5551.11
RW-53	5/26/2011	NA	NA	NA	NA	NA
RW-53	11/14/2011	NA	NA	NA	NA	NA
RW-53	2/18/2012	NA	NA	NA	NA	NA
RW-53	6/14/2012	NA	NA	NA	NA	NA
RW-53	9/19/2012	ND	NA	NA	NA	NA
RW-53	2/22/2013	ND	NA	NA	NA	NA
RW-53	5/18/2013	ND	NA	NA	NA	NA

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
RW-53	8/20/2013	ND	NA	NA	NA	NA
RW-53	12/02/2013	ND	NA	NA	NA	NA
RW-53	2/21/2014	ND	NA	NA	NA	NA
RW-53	5/20/2014	ND	NA	NA	NA	NA
RW-53	8/21/2014	ND	NA	NA	NA	NA
RW-53	11/17/2014	ND	NA	NA	NA	NA
RW-53	2/17/2015	ND	NA	NA	NA	NA
RW-53	5/13/2015	ND	NA	NA	NA	NA
RW-53	8/20/2015	ND	NA	NA	NA	NA
RW-53	11/30/2015	NA	NA	NA	NA	NA
RW-53	2/24/2016	NA	NA	NA	NA	NA
RW-53	6/02/2016	NA	NA	NA	NA	NA
RW-54	11/15/2010	ND	19.06	NA	5554.58	5554.58
RW-54	2/10/2011	NA	NA	NA	NA	NA
RW-54	5/26/2011	NA	NA	NA	NA	NA
RW-54	11/14/2011	NA	NA	NA	NA	NA
RW-54	2/18/2012	NA	NA	NA	NA	NA
RW-54	6/14/2012	NA	NA	NA	NA	NA
RW-54	9/19/2012	ND	NA	NA	NA	NA
RW-54	2/22/2013	NA	NA	NA	NA	NA
RW-54	5/18/2013	ND	NA	NA	NA	NA
RW-54	8/20/2013	ND	NA	NA	NA	NA
RW-54	12/02/2013	ND	NA	NA	NA	NA
RW-54	2/21/2014	ND	NA	NA	NA	NA
RW-54	5/20/2014	ND	NA	NA	NA	NA
RW-54	8/21/2014	ND	NA	NA	NA	NA
RW-54	11/17/2014	ND	NA	NA	NA	NA
RW-54	2/17/2015	ND	NA	NA	NA	NA
RW-54	5/13/2015	ND	NA	NA	NA	NA
RW-54	8/20/2015	ND	NA	NA	NA	NA
RW-54	11/30/2015	NA	NA	NA	NA	NA
RW-54	2/24/2016	NA	NA	NA	NA	NA
RW-54	6/02/2016	NA	NA	NA	NA	NA
MW-55	2/10/2011	ND	14.48	NA	5577.36	5577.36
MW-55	5/26/2011	ND	14.17	NA	5577.67	5577.67
MW-55	8/22/2011	ND	14.75	NA	5577.09	5577.09
MW-55	11/14/2011	ND	14.35	NA	5577.49	5577.49
MW-55	2/18/2012	ND	14.38	NA	5577.46	5577.46
MW-55	6/14/2012	ND	14.68	NA	5577.16	5577.16
MW-55	9/19/2012	ND	15.25	NA	5576.59	5576.59

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-55	11/12/2012	ND	15.34	NA	5576.50	5576.50
MW-55	2/22/2013	ND	15.05	NA	5576.79	5576.79
MW-55	5/18/2013	ND	14.97	NA	5576.87	5576.87
MW-55	8/20/2013	ND	15.30	NA	5576.54	5576.54
MW-55	12/02/2013	ND	15.17	NA	5576.67	5576.67
MW-55	2/21/2014	ND	15.10	NA	5576.74	5576.74
MW-55	5/20/2014	ND	NA	NA	NA	NA
MW-55	8/21/2014	ND	NA	NA	NA	NA
MW-55	11/17/2014	ND	NA	NA	NA	NA
MW-55	2/17/2015	ND	NA	NA	NA	NA
MW-55	5/13/2015	ND	NA	NA	NA	NA
MW-55	8/20/2015	ND	NA	NA	NA	NA
MW-55	11/30/2015	NA	NA	NA	NA	NA
MW-55	2/24/2016	NA	NA	NA	NA	NA
MW-55	6/02/2016	NA	NA	NA	NA	NA
MW-56	2/10/2011	ND	21.54	NA	5582.02	5582.02
MW-56	5/26/2011	ND	21.35	NA	5582.21	5582.21
MW-56	8/22/2011	ND	21.98	NA	5581.58	5581.58
MW-56	11/14/2011	ND	21.61	NA	5581.95	5581.95
MW-56	2/18/2012	ND	21.48	NA	5582.08	5582.08
MW-56	6/14/2012	ND	21.86	NA	5581.70	5581.70
MW-56	9/19/2012	ND	23.10	NA	5580.46	5580.46
MW-56	11/12/2012	ND	22.65	NA	5580.91	5580.91
MW-56	2/22/2013	ND	22.10	NA	5581.46	5581.46
MW-56	5/18/2013	ND	22.15	NA	5581.41	5581.41
MW-56	8/20/2013	ND	22.67	NA	5580.89	5580.89
MW-56	12/02/2013	ND	22.49	NA	5581.07	5581.07
MW-56	2/21/2014	ND	22.45	NA	5581.11	5581.11
MW-56	5/20/2014	ND	NA	NA	NA	NA
MW-56	8/21/2014	ND	NA	NA	NA	NA
MW-56	11/17/2014	ND	NA	NA	NA	NA
MW-56	2/17/2015	ND	NA	NA	NA	NA
MW-56	5/13/2015	ND	NA	NA	NA	NA
MW-56	8/20/2015	ND	NA	NA	NA	NA
MW-56	11/30/2015	NA	NA	NA	NA	NA
MW-56	2/24/2016	NA	NA	NA	NA	NA
MW-56	6/02/2016	NA	NA	NA	NA	NA
MW-58	5/26/2011	ND	14.98	NA	5578.39	5578.39
MW-58	8/22/2011	ND	15.55	NA	5577.82	5577.82
MW-58	11/14/2011	NA	NA	NA	NA	NA

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-58	2/18/2012	ND	15.20	NA	5578.17	5578.17
MW-58	6/14/2012	ND	15.48	NA	5577.89	5577.89
MW-58	9/19/2012	ND	16.14	NA	5577.23	5577.23
MW-58	11/12/2012	ND	16.13	NA	5577.24	5577.24
MW-58	2/22/2013	ND	15.81	NA	5577.56	5577.56
MW-58	5/18/2013	ND	15.75	NA	5577.62	5577.62
MW-58	8/20/2013	ND	16.13	NA	5577.24	5577.24
MW-58	12/02/2013	ND	16.01	NA	5577.36	5577.36
MW-58	2/21/2014	ND	15.96	NA	5577.41	5577.41
MW-58	5/20/2014	ND	NA	NA	NA	NA
MW-58	8/21/2014	ND	NA	NA	NA	NA
MW-58	11/17/2014	ND	NA	NA	NA	NA
MW-58	2/17/2015	ND	NA	NA	NA	NA
MW-58	5/13/2015	ND	NA	NA	NA	NA
MW-58	8/20/2015	ND	NA	NA	NA	NA
MW-58	11/30/2015	NA	NA	NA	NA	NA
MW-58	2/24/2016	NA	NA	NA	NA	NA
MW-58	6/02/2016	NA	NA	NA	NA	NA
MW-59	5/26/2011	ND	16.88	NA	5566.51	5566.51
MW-59	8/22/2011	ND	16.75	NA	5566.64	5566.64
MW-59	11/14/2011	ND	16.91	NA	5566.48	5566.48
MW-59	2/18/2012	ND	17.76	NA	5565.63	5565.63
MW-59	6/14/2012	ND	16.98	NA	5566.41	5566.41
MW-59	9/19/2012	ND	17.07	NA	5566.32	5566.32
MW-59	11/12/2012	ND	17.50	NA	5565.89	5565.89
MW-59	2/22/2013	ND	18.18	NA	5565.21	5565.21
MW-59	5/18/2013	ND	17.58	NA	5565.81	5565.81
MW-59	8/20/2013	ND	17.88	NA	5565.51	5565.51
MW-59	12/02/2013	ND	NA	NA	NA	NA
MW-59	2/21/2014	ND	NA	NA	NA	NA
MW-59	5/20/2014	ND	NA	NA	NA	NA
MW-59	8/21/2014	ND	NA	NA	NA	NA
MW-59	11/17/2014	ND	NA	NA	NA	NA
MW-59	2/17/2015	ND	NA	NA	NA	NA
MW-59	5/13/2015	ND	NA	NA	NA	NA
MW-59	8/20/2015	ND	NA	NA	NA	NA
MW-59	11/30/2015	NA	NA	NA	NA	NA
MW-59	2/24/2016	NA	NA	NA	NA	NA
MW-59	6/02/2016	NA	NA	NA	NA	NA
MW-60	8/22/2011	ND	15.37	NA	5584.23	5584.23

TABLE 2. FLUID LEVELS, DECEMBER 2009 - JUNE 2016
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location	Date Measured	Depth to Product (ft-bmp)	Depth to Water (ft-bmp)	Product Thickness (ft)	Water Elevation (ft-msl)	Corrected Water Elevation (ft-msl)
MW-60	11/14/2011	ND	15.23	NA	5584.37	5584.37
MW-60	2/18/2012	ND	15.64	NA	5583.96	5583.96
MW-60	6/14/2012	ND	15.33	NA	5584.27	5584.27
MW-60	9/19/2012	ND	15.57	NA	5584.03	5584.03
MW-60	11/12/2012	ND	15.90	NA	5583.70	5583.70
MW-60	2/22/2013	ND	16.06	NA	5583.54	5583.54
MW-60	5/18/2013	ND	15.65	NA	5583.95	5583.95
MW-60	8/20/2013	ND	15.51	NA	5584.09	5584.09
MW-60	12/02/2013	ND	NA	NA	NA	NA
MW-60	2/21/2014	ND	NA	NA	NA	NA
MW-60	5/20/2014	ND	NA	NA	NA	NA
MW-60	8/21/2014	ND	NA	NA	NA	NA
MW-60	11/17/2014	ND	NA	NA	NA	NA
MW-60	5/13/2015	ND	NA	NA	NA	NA
MW-60	8/20/2015	ND	NA	NA	NA	NA
MW-60	11/30/2015	NA	NA	NA	NA	NA
MW-60	2/24/2016	NA	NA	NA	NA	NA

ft - feet
ft-bmp - feet below measuring point
ft-msl - feet above mean sea level
ND - not detected
NA - not available; water level not measured

TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-1	12/15/09	**2750**	**5870**	563	**5690**
	02/18/10	**870**	**4900**	670	**8500**
	04/26/10	**360**	**1900**	400	**3500**
	05/24/10	**160**	**950**	250	**2100**
	06/18/10	**77.6**	457	147	**1050**
	07/14/10	**46.1**	177	117	396
	08/12/10	**40.7**	157	99.6	533
	08/22/11	ND(1)	ND(1)	ND(1)	4.2
	09/19/12	ND(1)	1.4	6.8	86
	11/14/12	ND(1)	1.8	7.6	100
	02/19/13	ND(1)	ND(1)	10	66
	05/21/13	ND(1)	ND(1)	7.7	46
	08/20/13	ND(1)	ND(1)	10	45
	12/03/13	ND(1)	ND(1)	2.7	8.9
	02/20/14	ND(1)	ND(1)	4.6	13
	05/21/14	ND(1)	ND(1)	7.4	27
	08/20/14	ND(1)	ND(1)	1.6	6
	11/18/14	ND(1)	ND(1)	1.5	6.7
MW-3	09/19/12	ND(5)	9.5	190	**980**
	11/15/12	ND(5)	11	200	**1200**
	02/22/13	ND(5)	18	120	**680**
MW-3 Dup	05/21/13	ND(5)	30	130	**810**
MW-3	05/22/13	ND(5)	29	110	**730**
	08/21/13	ND(1)	2	11	75
	12/05/13	ND(1)	1.2	9.2	44
MW-3 Dup	02/21/14	ND(1)	4.8	10	55
MW-3	02/21/14	ND(1)	5.3	11	60
	05/22/14	ND(1)	3	7.6	40
	08/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/19/14	ND(1)	ND(1)	1.1	ND(2)
	02/19/15	ND(1)	ND(1)	ND(1)	ND(2)
	05/13/15	ND(1)	ND(1)	ND(1)	ND(2)
MW-5	01/28/10	ND(1)	ND(1)	ND(1)	ND(2)
	02/24/10	**190**	590	35	460
	03/24/10	**900**	**3400**	230	**2900**
	04/27/10	**320**	**1900**	140	**1900**
	05/25/10	**770**	**4800**	330	**4100**
	06/18/10	**307**	**1390**	78.3	**1910**
	07/14/10	**36.6**	220	23.4	365
	11/18/10	**48**	**879**	171	**4380**
	02/08/11	5.7	140	468	**8920**
	05/25/11	**ND(100)**	ND(100)	392	**2910**
	08/20/11	ND(5)	ND(5)	139	**730**
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
- Data collected between June 2010 and December 2010 based on low-flow sampling completed by Trihydro Corporation and analyzed by Pace Labs (Lenexa, Kansas) by USEPA 8260B

TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-5	11/15/11	ND(5)	ND(5)	138	**671**
	02/23/12	ND(5)	ND(5)	145	467
	06/14/12	ND(1)	ND(1)	110	363
	09/19/12	ND(1)	ND(1)	200	530
	11/15/12	ND(1)	ND(1)	230	420
	02/22/13	ND(1)	ND(1)	180	280
	05/22/13	ND(1)	ND(1)	180	300
	08/20/13	ND(5)	ND(5)	71	150
	12/03/13	ND(5)	ND(5)	26	68
	02/20/14	ND(5)	ND(5)	50	110
	05/21/14	ND(1)	ND(1)	25	49
	08/20/14	ND(1)	ND(1)	1.5	13
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-6	09/18/12	**54**	480	410	**5300**
MW-6 Dup	11/13/12	**15**	230	420	**5000**
MW-6	11/15/12	**ND(50)**	210	380	**5300**
	02/22/13	ND(10)	170	350	**5400**
	05/22/13	ND(10)	130	420	**6500**
	08/21/13	ND(5)	ND(5)	27	200
	12/05/13	ND(5)	ND(5)	94	**680**
	02/21/14	ND(5)	ND(5)	110	**840**
	05/22/14	ND(5)	ND(5)	160	**1300**
	08/21/14	ND(1)	ND(1)	6.8	5.5
MW-6 Dup	11/18/14	ND(1)	ND(1)	5.2	ND(2)
MW-6	11/19/14	ND(1)	ND(1)	4.6	ND(2)
	02/19/15	ND(1)	ND(1)	11	7.9
	05/13/15	ND(1)	ND(1)	1.8	ND(2)
	08/20/15	ND(1)	ND(1)	ND(1)	ND(1.5)
	11/30/15	ND(1)	ND(1)	ND(1)	ND(2)
	02/24/16	ND(1)	ND(1)	ND(1)	ND(2)
	06/02/16	ND(1)	ND(1)	ND(1)	ND(2)
MW-7	01/28/10	ND(1)	ND(1)	ND(1)	ND(2)
	03/08/10	**60**	200	16	160
	03/24/10	**23**	90	6.4	51
	04/27/10	**11**	45	3.2	38
	05/25/10	2.7	24	1.9	23
	06/16/10	ND(1)	7.6	ND(1)	8
	07/12/10	ND(1)	5.5	ND(1)	8.4
	08/10/10	1.9	23.6	3.2	37.4
	09/22/10	1.4	25.8	3.7	62.6
	11/17/10	ND(1)	6.1	ND(1)	14.9
MW-8	01/28/10	**1100**	**1900**	120	**1500**
	11/18/10	**480**	156	210	**1980**
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-8	08/21/13	ND(1)	ND(1)	52	110
	12/05/13	ND(1)	ND(1)	25	11
	02/21/14	ND(1)	ND(1)	15	20
	05/22/14	ND(1)	ND(1)	ND(1)	2.1
	08/21/14	ND(1)	ND(1)	ND(1)	2.2
	11/19/14	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/15	ND(1)	ND(1)	ND(1)	ND(2)
	05/13/15	ND(1)	ND(1)	ND(1)	ND(2)
MW-10	01/28/10	**7900**	**16000**	680	**9800**
	02/24/10	**1200**	350	80	**850**
	03/24/10	**800**	86	84	420
	04/27/10	**950**	520	67	**1300**
	05/25/10	**770**	580	110	**1200**
	06/16/10	**2030**	**1100**	315	**3140**
	07/15/10	**1770**	326	344	**1740**
	08/12/10	**1210**	149	164	**1070**
	09/21/10	**251**	61.6	6.1	433
	11/18/10	4.5	2.2	ND(1)	12.6
	02/08/11	7.4	ND(1)	3.2	ND(3)
	05/25/11	**745**	2.4	244	**2990**
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	**210**	20.6	56.9	**972**
	11/15/11	ND(1)	ND(1)	1.6	6.7
	02/23/12	**45.7**	14.5	37.2	451
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/18/12	ND(1)	ND(1)	3.2	20
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/13	ND(1)	ND(1)	ND(1)	6.1
	12/03/13	ND(1)	ND(1)	ND(1)	ND(2)
	02/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-11	02/11/10	**1500**	**1000**	160	**1900**
	02/24/10	**3300**	**4000**	320	**4400**
	03/24/10	**1600**	170	120	**1400**
	04/27/10	**220**	ND(5)	11	67
	05/25/10	**320**	ND(5)	66	37
	06/18/10	**265**	ND(2)	47.5	22.2
	07/15/10	**531**	2.1	25	18.1
	08/12/10	**16.6**	5.1	1.7	3.4
NMWQCC GROUNDWATER		10	750	750	620

Notes:
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NMWQCC - New Mexico Water Quality Control Commission groundwater standards
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-11	09/21/10	**18.2**	ND(1)	3.7	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/08/11	1.2	ND(1)	ND(1)	ND(3)
	05/25/11	6.1	ND(1)	ND(1)	ND(3)
	07/21/11	**184**	ND(1)	25.2	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	5.3
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/23/12	**10.5**	ND(1)	ND(1)	49.3
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/18/12	1.3	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	4.9
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/13	ND(1)	ND(1)	ND(1)	ND(2)
	12/03/13	ND(1)	ND(1)	ND(1)	ND(2)
	02/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
RW-12	08/21/13	**ND(20)**	38	190	**930**
	12/05/13	ND(10)	ND(10)	230	**670**
	02/21/14	ND(5)	ND(10)	230	460
	05/22/14	ND(1)	1	3.4	13
	05/22/14	ND(5)	ND(5)	170	190
	08/21/14	ND(1)	ND(1)	13	26
RW-12 Dup	08/21/14	ND(1)	ND(1)	13	27
RW-12	11/19/14	ND(1)	ND(1)	5.8	18
	02/19/15	ND(1)	ND(1)	7.3	14
RW-12 Dup	02/19/15	ND(1)	ND(1)	7	13
RW-12	05/13/15	ND(1)	ND(1)	2.7	2.7
	08/20/15	ND(1)	ND(1)	2.9	2.2
	11/30/15	ND(1)	ND(1)	ND(1)	ND(2)
RW-13	11/18/10	**427**	66.7	489	**1760**
RW-13 Dup	08/21/13	ND(1)	ND(1)	4.3	33
RW-13	08/21/13	ND(1)	ND(1)	4.5	34
	12/05/13	ND(1)	ND(1)	6.1	38
	02/21/14	ND(1)	ND(1)	9.5	92
	08/21/14	ND(1)	ND(1)	ND(1)	2.5
	11/19/14	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/15	ND(1)	ND(1)	ND(1)	2.8
	05/13/15	ND(1)	ND(1)	ND(1)	ND(2)
RW-14	09/19/12	ND(10)	27	310	**1900**
	11/15/12	ND(10)	ND(10)	480	**2500**
NMWQCC GROUNDWATER		10	750	750	620

Notes:
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8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
RW-14	02/22/13	ND(5)	ND(5)	120	**750**
	05/22/13	ND(5)	ND(5)	100	530
	08/21/13	ND(5)	ND(5)	200	**630**
	12/05/13	ND(5)	ND(5)	56	92
	02/21/14	ND(5)	ND(5)	120	240
	05/22/14	ND(5)	ND(5)	89	190
	08/21/14	ND(1)	ND(1)	16	16
	11/19/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-15	02/18/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/16/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/10/10	ND(1)	ND(1)	ND(1)	ND(3)
MW-16	02/24/10	**120**	410	17	240
	03/24/10	**79**	1.2	12	44
	04/27/10	**92**	ND(1)	13	7.2
	05/25/10	**29**	7.7	9.9	5.8
	06/18/10	2.6	2.3	3.4	3.2
	07/12/10	ND(1)	4.5	1.3	8.9
	08/10/10	ND(1)	1.3	ND(1)	3.5
	09/21/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/16/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/18/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-17	02/18/10	**150**	550	49	570
	04/27/10	**67**	320	23	320
	05/24/10	**43**	240	18	290
	06/18/10	8.7	56.1	5.1	98.9
	07/12/10	6.4	47.1	3.5	78.1
	08/10/10	ND(1)	5.9	ND(1)	23.4
	09/21/10	ND(1)	5.5	ND(1)	11
	11/16/10	ND(1)	1.1	ND(1)	ND(3)
	09/18/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
RW-19	09/18/12	ND(10)	**2000**	**910**	**8000**
	11/15/12	ND(10)	**1300**	**920**	**6700**
	02/22/13	ND(10)	720	690	**4600**
	05/22/13	ND(10)	670	750	**6700**
	08/21/13	ND(5)	24	91	**1100**
RW-19 Dup	12/05/13	ND(10)	15	150	500
RW-19	12/05/13	ND(5)	15	160	510
NMWQCC GROUNDWATER		10	750	750	620

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BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
RW-19	02/21/14	ND(5)	23	140	**1200**
RW-19 Dup	05/21/14	ND(1)	8.4	110	370
RW-19	05/22/14	ND(5)	8.5	110	370
	08/21/14	ND(1)	2.1	10	360
	11/19/14	ND(1)	2.5	18	530
	02/19/15	ND(1)	1.8	5.1	23
RW-19 Dup	05/13/15	ND(1)	1.4	2.2	5.3
RW-19	05/13/15	ND(1)	1.3	2.2	5.3
	08/20/15	ND(1)	1.2	ND(1)	3.6
	11/30/15	ND(1)	ND(1)	1.5	3.5
	02/24/16	ND(1)	ND(1)	1.6	4.6
MW-23	02/18/10	**91**	570	59	**780**
	04/26/10	**22**	95	17	210
	05/24/10	9.2	28	9	100
	06/16/10	7.7	3.7	7.8	71.5
	07/13/10	3.9	ND(1)	4	29.5
	08/10/10	3.9	ND(1)	5	22.8
MW-24	03/22/10	**17**	67	5.4	50
	04/26/10	**22**	120	7.8	95
	05/24/10	**18**	110	7.5	97
	06/15/10	3.7	24.1	2.2	26.9
	07/13/10	4.1	40.4	2.9	39.1
	08/10/10	1.6	21.6	1.6	19.6
	11/16/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/19/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-25	03/22/10	10	23	1.2	5.4
	04/26/10	**19**	82	5.4	61
	05/24/10	6.8	35	1.6	36
	06/15/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/10/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/19/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-26	03/22/10	**27**	120	8.1	89
	04/26/10	**23**	140	6.8	96
	05/24/10	5.1	21	1.7	15
	06/15/10	ND(1)	2.3	ND(1)	4.6
	08/10/10	ND(1)	2	ND(1)	6.1
MW-27	03/22/10	ND(1)	ND(1)	ND(1)	ND(2)
NMWQCC GROUNDWATER		10	750	750	620

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BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-27	04/27/10	ND(1)	ND(1)	ND(1)	ND(2)
	05/25/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/15/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/10/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/22/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/16/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/13	ND(1)	ND(1)	ND(1)	ND(2)
	12/03/13	ND(1)	ND(1)	ND(1)	ND(2)
	02/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-28	03/22/10	**87**	71	9.9	78
	04/27/10	ND(1)	ND(1)	ND(1)	ND(2)
	05/25/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/15/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/22/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/16/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/13	ND(1)	ND(1)	ND(1)	ND(2)
	12/03/13	ND(1)	ND(1)	ND(1)	ND(2)
	02/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-29	03/22/10	**68**	48	5.9	70
	04/26/10	**950**	48	73	240
	05/25/10	**470**	ND(5)	43	200
	06/16/10	1.8	4.6	1.2	8.6
	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/22/10	1.1	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	05/25/11	ND(1)	ND(1)	ND(1)	ND(3)
MW-30	03/22/10	**2300**	**2000**	220	**2600**
	04/27/10	**200**	ND(5)	20	48
	05/25/10	**260**	39	25	230
	06/18/10	**90.1**	12.7	19.2	26.5
	07/15/10	**2360**	ND(50)	91.5	**674**
	08/11/10	**1270**	ND(25)	ND(25)	ND(75)
	09/22/10	**579**	ND(10)	15.9	ND(30)
	11/18/10	1.1	2.7	1.9	6.2
NMWQCC GROUNDWATER		10	750	750	620

Notes:
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NMWQCC - New Mexico Water Quality Control Commission groundwater standards
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HEATH GC G#1 WELL SITE
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SAN JUAN COUNTY, NEW MEXICO

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MW-30	02/08/11	ND(1)	ND(1)	1.1	7.1
	07/21/11	**35**	ND(1)	ND(1)	20.8
	08/20/11	**27.5**	ND(1)	2.5	18.8
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/23/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/19/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/14/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/19/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/13	ND(1)	ND(1)	ND(1)	ND(2)
RW-32	11/18/10	**1810**	**5640**	**941**	**6810**
RW-32 Dup	09/17/12	ND(10)	34	**970**	**4700**
RW-32	09/19/12	ND(10)	28	**860**	**5000**
	11/15/12	ND(10)	ND(10)	**790**	**3600**
	02/22/13	ND(5)	ND(5)	410	**2000**
	05/22/13	ND(5)	ND(5)	500	**2600**
	08/21/13	ND(5)	ND(5)	54	140
	12/05/13	ND(5)	ND(5)	49	100
	02/21/14	ND(5)	ND(5)	54	120
	05/22/14	ND(1)	ND(1)	35	53
	08/21/14	ND(1)	ND(1)	3.2	14
	11/19/14	ND(1)	ND(1)	1.7	5.2
	02/19/15	ND(1)	ND(1)	3.1	11
	05/13/15	ND(1)	ND(1)	ND(1)	ND(2)
RW-33	06/18/10	**3120**	**1340**	551	**1980**
	07/15/10	**2850**	ND(50)	669	405
	08/12/10	**1950**	ND(25)	457	ND(75)
	09/22/10	**891**	ND(5)	494	30.2
	11/18/10	**49**	ND(2)	13.9	61.5
	02/08/11	**857**	403	453	**674**
	05/25/11	**144**	ND(10)	326	**794**
	08/20/11	**87.7**	ND(5)	341	516
	11/15/11	9.8	ND(5)	289	26
	02/23/12	ND(5)	ND(5)	224	ND(15)
	06/14/12	1.3	ND(1)	272	ND(3)
	09/18/12	ND(1)	ND(1)	490	72
	11/15/12	ND(1)	ND(1)	510	130
	02/22/13	ND(1)	ND(1)	20	ND(2)
	05/22/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-34	04/26/10	**18**	28	1.1	15
	05/24/10	**92**	8.6	6.2	34
	06/16/10	**627**	ND(5)	33.9	101
	07/06/10	**908**	ND(1)	84.5	201
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-34	07/15/10	**582**	ND(1)	58.9	147
	08/11/10	**95.2**	ND(1)	14.1	29.7
	09/22/10	**109**	ND(1)	7.2	8.5
	11/18/10	**101**	5.2	2.5	9.4
	02/08/11	1.3	ND(1)	ND(1)	ND(3)
	05/25/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	5
	11/15/11	1.8	ND(1)	ND(1)	ND(3)
	02/23/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/13	ND(1)	ND(1)	ND(1)	ND(2)
	12/03/13	ND(1)	ND(1)	ND(1)	ND(2)
	02/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-35	04/26/10	**140**	680	96	**1200**
	05/24/10	**180**	**770**	100	**1300**
	06/16/10	**70.4**	143	31.1	296
	07/14/10	**30.6**	32	21.3	170
	08/11/10	**55.5**	52.3	38.3	200
	09/22/10	**85.8**	391	35.2	**943**
	11/18/10	**331**	**3730**	613	**5730**
	02/08/11	**66.7**	409	**776**	**3210**
	05/25/11	**ND(50)**	387	472	**3370**
	08/20/11	ND(10)	166	318	**1970**
	11/15/11	ND(10)	ND(10)	303	**1430**
	02/23/12	ND(10)	ND(10)	337	**959**
MW-35 Dup	06/12/12	ND(1)	ND(1)	329	**764**
MW-35	06/14/12	ND(5)	17.7	341	**790**
	09/19/12	ND(1)	ND(1)	350	**760**
	11/15/12	ND(1)	ND(1)	380	**840**
MW-35 Dup	02/20/13	ND(2)	ND(2)	150	320
MW-35	02/22/13	ND(2)	ND(2)	140	300
	05/22/13	ND(1)	ND(1)	240	560
	08/20/13	ND(1)	ND(1)	ND(1)	ND(2)
	12/03/13	ND(1)	ND(1)	1.2	ND(2)
	02/20/14	ND(1)	ND(1)	2.4	ND(2)
	05/21/14	ND(1)	ND(1)	ND(1)	ND(2)
	08/20/14	ND(1)	ND(1)	ND(1)	ND(2)
	11/18/14	ND(1)	ND(1)	ND(1)	ND(2)
MW-36	04/26/10	ND(1)	ND(1)	ND(1)	ND(2)
	05/24/10	ND(1)	ND(1)	ND(1)	ND(2)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-36	06/15/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/10/10	ND(1)	ND(1)	ND(1)	ND(3)
MW-38	06/02/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/22/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-39	06/02/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/21/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-40	06/02/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/21/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-41	06/02/10	ND(1)	ND(1)	ND(1)	ND(2)
	06/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/13/10	**41.7**	ND(1)	1.1	5.6
	07/15/10	**40.2**	ND(1)	1.8	6.3
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-41	09/22/10	**23**	ND(1)	ND(1)	ND(3)
	11/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-42	07/06/10	**217**	ND(1)	15.4	39.2
	07/14/10	**329**	ND(1)	23.2	64.9
	08/11/10	**804**	ND(5)	61.9	175
	09/22/10	**300**	ND(2)	20.9	60.2
	11/18/10	**258**	2.2	8.2	ND(6)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/25/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	3.3
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-43	07/06/10	**323**	3.7	25.8	149
	07/14/10	**421**	2.3	12.4	122
	08/11/10	**52.7**	ND(1)	11.4	ND(3)
	09/22/10	ND(1)	ND(1)	2.2	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/25/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-44	07/06/10	**130**	4.8	6.9	33.8
	07/14/10	**117**	ND(1)	5.7	28.4
	08/11/10	**116**	1.2	6.8	26
	09/22/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-44	08/25/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/13/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-45	07/06/10	ND(1)	ND(1)	ND(1)	ND(3)
	07/14/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/11/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/22/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	**47.6**	ND(1)	1.1	ND(3)
	05/25/11	1.7	ND(1)	ND(1)	ND(3)
MW-45 Dup	05/26/11	1.7	ND(1)	ND(1)	ND(3)
MW-45	08/20/11	ND(1)	ND(1)	ND(1)	5.5
	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/23/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-46	08/19/10	4.7	ND(1)	ND(1)	ND(3)
	09/23/10	**13.2**	ND(1)	1.2	4.7
	11/18/10	ND(1)	ND(1)	ND(1)	ND(3)
	12/28/10	ND(1)	ND(1)	ND(1)	ND(3)
	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
	03/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-47	08/23/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/23/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/09/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/25/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/20/11	ND(1)	ND(1)	ND(1)	ND(3)
MW-47 Dup	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
MW-47	11/15/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/22/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
MW-48	08/23/10	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
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NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-48	09/23/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
RW-49	01/20/11	1.1	ND(1)	ND(1)	ND(3)
MW-51	09/23/10	2.2	ND(1)	ND(1)	ND(3)
	11/17/10	**40.4**	ND(1)	1.8	4.8
	12/28/10	**62.7**	ND(1)	3.8	7.1
	01/20/11	**38.7**	ND(1)	3.4	7.8
	02/10/11	**15.2**	ND(1)	2.4	ND(3)
	03/22/11	1.2	ND(1)	ND(1)	ND(3)
	05/26/11	**13.5**	ND(1)	ND(1)	ND(3)
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	2	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
RW-52	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
RW-53	12/28/10	1.5	ND(1)	ND(1)	ND(3)
	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
MW-55	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
	03/22/11	4.3	ND(1)	ND(1)	ND(3)
	05/26/11	**11.4**	ND(1)	ND(1)	ND(3)
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-56	01/20/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/10/11	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
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TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
MW-56	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-58	04/06/11	1.3	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-59	04/06/11	ND(1)	ND(1)	ND(1)	ND(3)
	05/26/11	ND(1)	ND(1)	ND(1)	ND(3)
	07/21/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
MW-60	07/28/11	ND(1)	ND(1)	ND(1)	ND(3)
	08/22/11	ND(1)	ND(1)	ND(1)	ND(3)
	11/14/11	ND(1)	ND(1)	ND(1)	ND(3)
	02/21/12	ND(1)	ND(1)	ND(1)	ND(3)
	06/12/12	ND(1)	ND(1)	ND(1)	ND(3)
	09/17/12	ND(1)	ND(1)	ND(1)	ND(2)
	11/13/12	ND(1)	ND(1)	ND(1)	ND(2)
	02/18/13	ND(1)	ND(1)	ND(1)	ND(2)
	05/20/13	ND(1)	ND(1)	ND(1)	ND(2)
TW-65E	07/13/10	ND(1)	ND(1)	ND(1)	ND(3)
TW-67E	07/13/10	**98**	1.6	4.9	22.2
Trip Blank	07/14/10	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

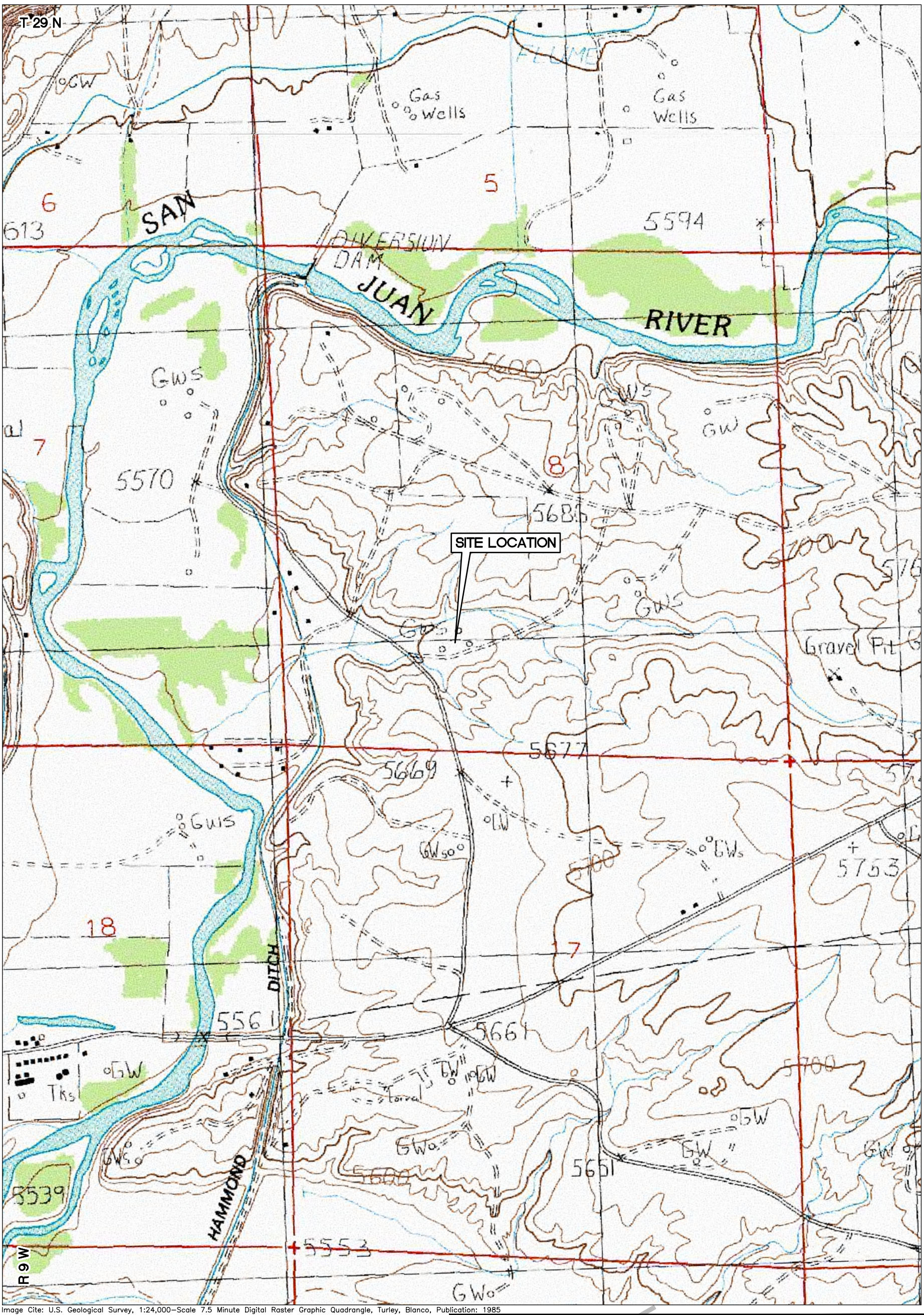
Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
- Data collected between June 2010 and December 2010 based on low-flow sampling completed by Trihydro Corporation and analyzed by Pace Labs (Lenexa, Kansas) by USEPA 8260B

TABLE 3. GROUNDWATER QUALITY DATA SUMMARY - BTEX
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Location ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes, Total (ug/L)
Trip Blank	07/15/10	ND(1)	ND(1)	ND(1)	ND(3)
	08/10/10	ND(1)	ND(1)	ND(1)	ND(3)
	09/23/10	ND(1)	ND(1)	ND(1)	ND(3)
	11/17/10	ND(1)	ND(1)	ND(1)	ND(3)
	06/14/12	ND(1)	ND(1)	ND(1)	ND(3)
NMWQCC GROUNDWATER		10	750	750	620

Notes:
ug/L - micrograms per liter
ND(1) - not detected, with detection limit (ug/L)
NMWQCC - New Mexico Water Quality Control Commission groundwater standards
- Data collected prior to June 2010 and on 7/6/10, 7/16/10,
8/19/10, 8/23/10, and after November 2010 based on bailer sampling completed by Blagg Engineering, Inc. See lab report for method.
- Data collected between June 2010 and December 2010 based on low-flow sampling completed by Trihydro Corporation and analyzed by Pace Labs (Lenexa, Kansas) by USEPA 8260B

FIGURES



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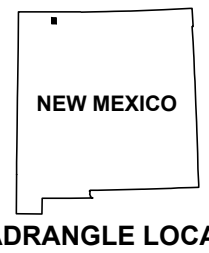

QUADRANGLE LOCATION

NOTE:

SITE LEGAL DESCRIPTION -
TOWNSHIP 29 NORTH,
RANGE 9 WEST,
SECTION 8

N

0 1,000'

Trihydro CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

DRAFT

FIGURE 1

SITE LOCATION

HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP	Checked By: JP	Scale: 1" = 1,000'	Date: 9/1/2017	File: 865SITELOC-201709

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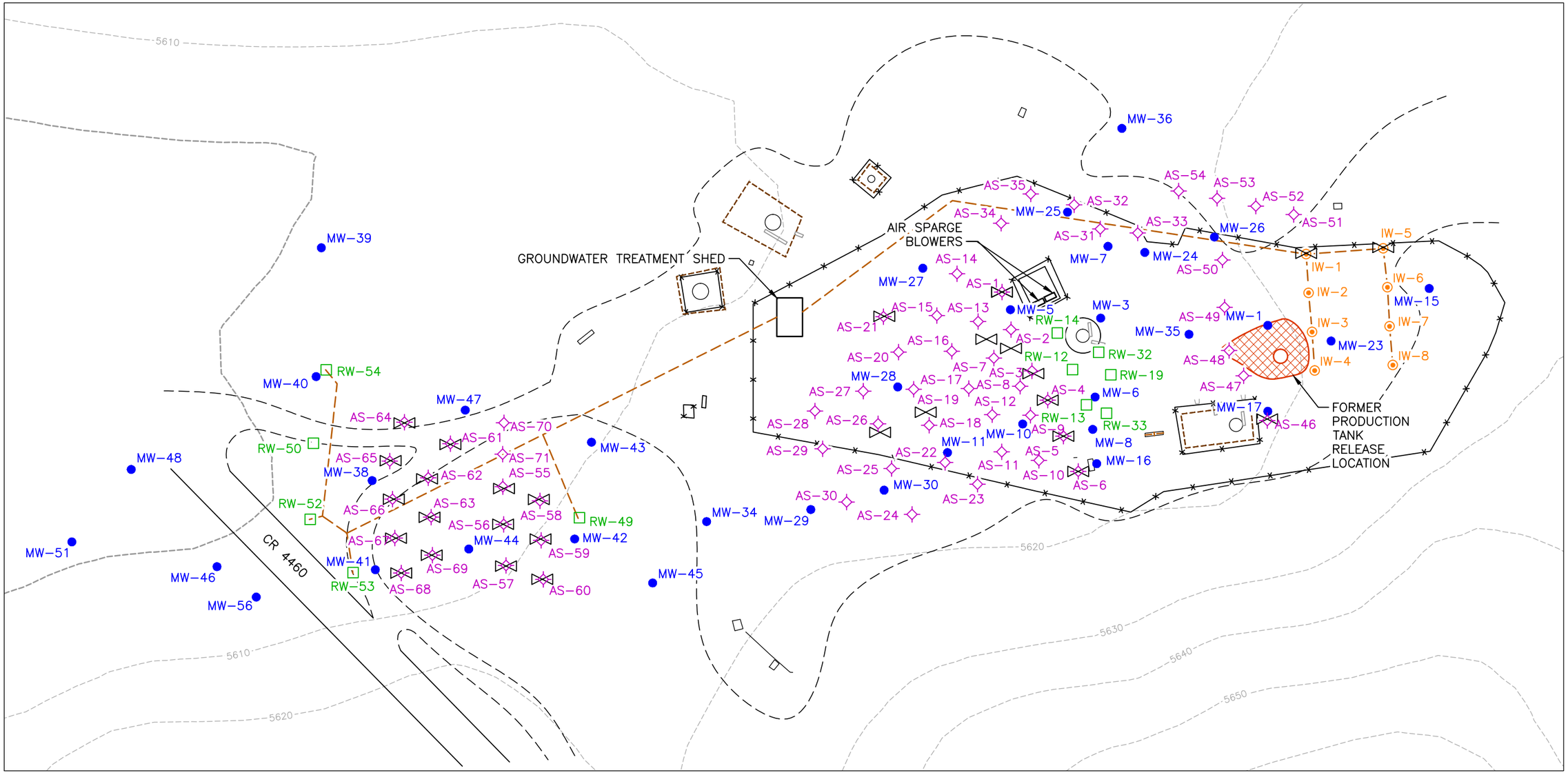

EXPLANATION

MW-41	MONITORING WELL AND DESIGNATION
AS-30	AIR SPARGE WELL AND DESIGNATION
RW-33	RECOVERY WELL AND DESIGNATION
IW-8	INJECTION WELL AND DESIGNATION
	TRENCH CUT FOR SUBGRADE PIPING AND ELECTRICAL CONDUIT INSTALLATION
	FENCE
	ROAD EDGE
	EDGE OF IMPROVED DIRT AREA
	EXISTING BERM
5600	EXISTING GROUND SURFACE CONTOUR (INTERVAL = 10')
	APPROXIMATE EXCAVATION PERIMETER (73'X58'X25')
	GATE VALVE

N

0 80'

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1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
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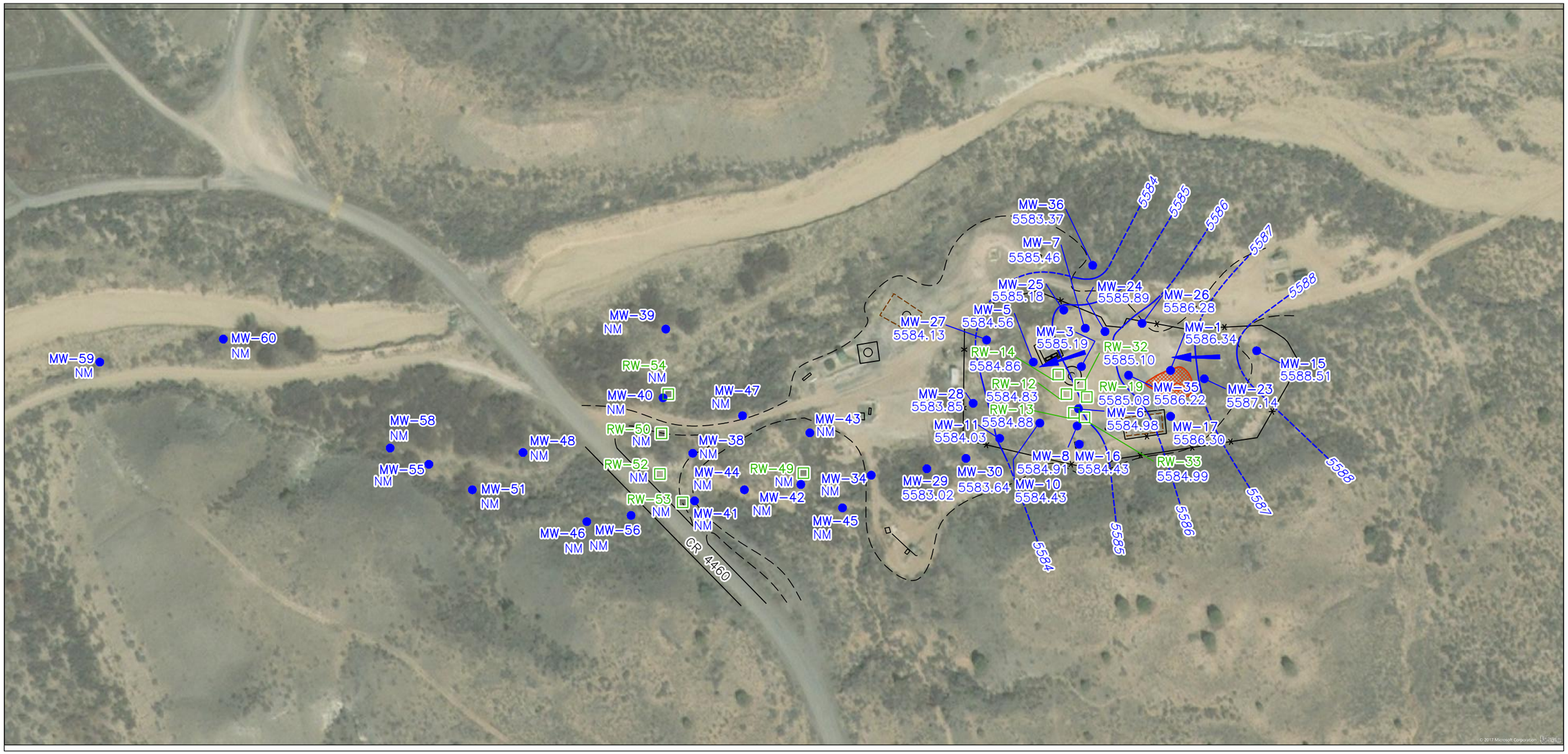
FIGURE 2

REMEDIATION SYSTEMS

HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP	Checked By: JP	Scale: 1" = 80'	Date: 3/9/15	File: 865-SITEPLAN201503



EXPLANATION

MW-29 5583.02	MONITORING WELL AND DESIGNATION SHOWING GROUNDWATER ELEVATION IN FT AMSL
RW-53 NM	RECOVERY WELL AND DESIGNATION SHOWING GROUNDWATER ELEVATION IN FT AMSL
5584	LINE OF EQUAL GROUNDWATER CONCENTRATION, DASHED WHERE INFERRED, CONTOUR INTERVAL = 1'
	APPROXIMATE GROUNDWATER FLOW DIRECTION
	FENCE
	ROAD EDGE
	EDGE OF IMPROVED DIRT AREA
	EXISTING BERM
	APPROXIMATE EXCAVATION PERIMETER (73'X58'X25')
FT AMSL	FEET ABOVE MEAN SEA LEVEL
NM	NOT MEASURED

N

0 150'

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Laramie, Wyoming 82070
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FIGURE 3

POTENTIOMETRIC SURFACE CONTOUR MAP (JUNE 2016)

HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP	Checked By: JP	Scale: 1" = 150'	Date: 9/1/2017	File: 865-PS-201606

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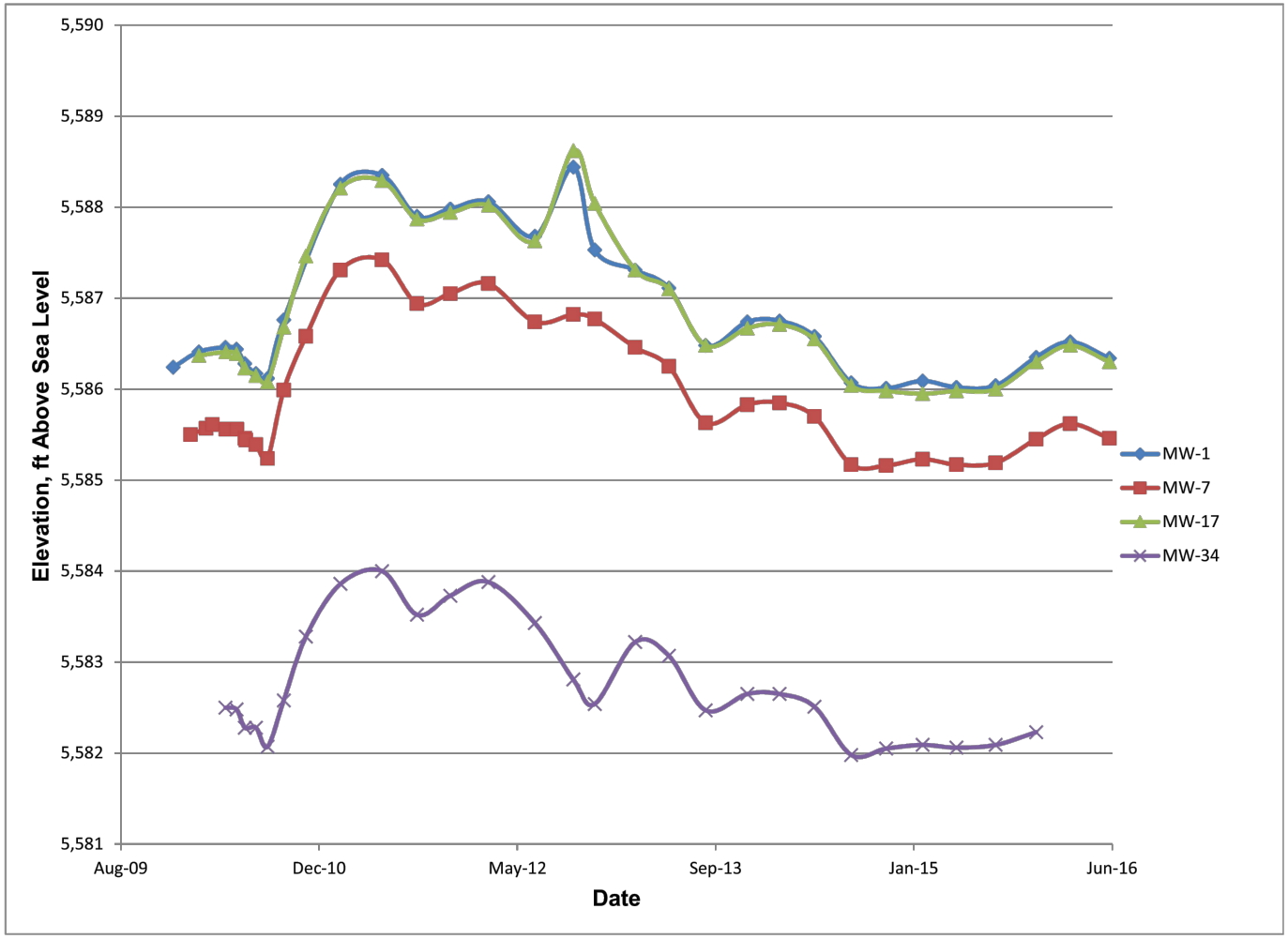

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(P) 307/745.7474 (F) 307/745.7729

FIGURE 4

MONITORING WELL HYDROGRAPHS (JUNE 2016)

HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP	Checked By: JP	Scale: NONE	Date: 9/1/2017	File: 865-HYDROGRAPHS201606

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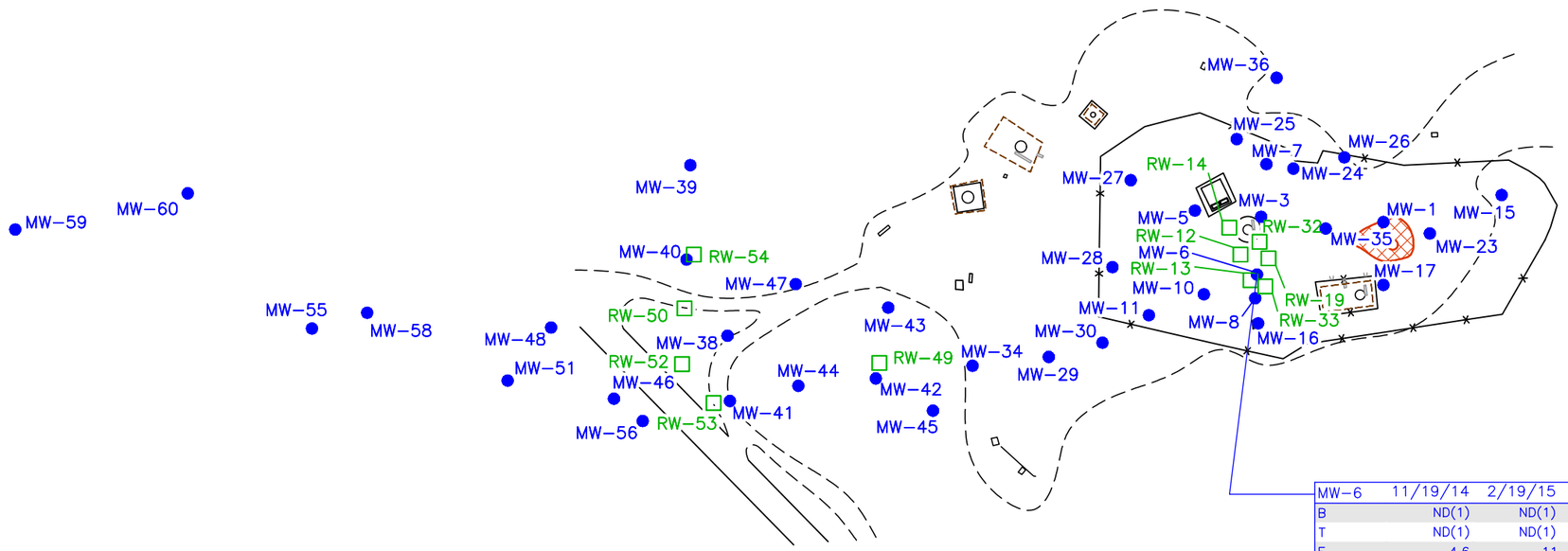

MW-6	11/19/14	2/19/15	5/13/15	8/28/15	11/30/15	6/2/16
B	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
T	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
E	4.6	11	1.8	ND(1)	ND(1)	ND(1)
X	ND(2)	7.9	ND(2)	ND(2)	ND(2)	ND(2)

EXPLANATION

- MW-41 — MONITORING WELL AND DESIGNATION
- RW-33 — RECOVERY WELL AND DESIGNATION
- FENCE
- ROAD EDGE
- EDGE OF IMPROVED DIRT AREA
- EXISTING BERM
- APPROXIMATE EXCAVATION PERIMETER (73'X58'X25')
- ppb — PARTS PER BILLION

ANALYTE TABLE EXPLANATION

MW-6	11/30/15
B (Benzene)	10
T (Toluene)	750
E (Ethylbenzene)	750
X (Xylenes, Total)	620

SAMPLE DATE

NMWQCC GW STANDARDS (ppb)

NOTES:

1. ALL VALUES IN MICROGRAMS PER LITER (ug/L)
2. ND NOT DETECTED

N

0 150'

Trihydro CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

FIGURE 5

GROUNDWATER QUALITY DATA SUMMARY - BTEX (JUNE 2016)

HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION
SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP	Checked By: JP	Scale: 1" = 150'	Date: 9/1/2017	File: 865-MW-RW-BTEX-201606

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Figure 6 Benzene Concentration Trends Central Wells

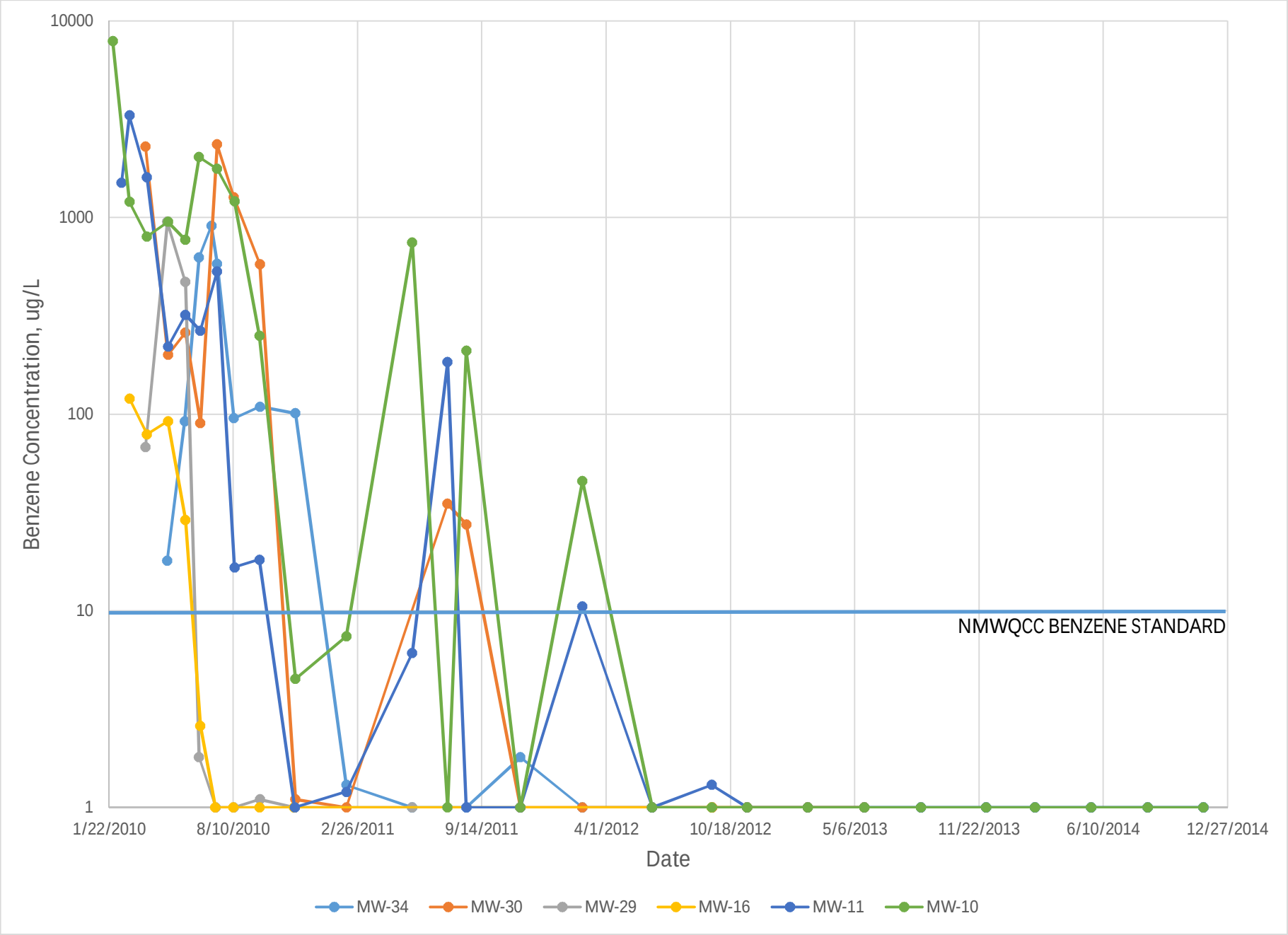


Figure 7 Benzene Concentration Trends North Wells

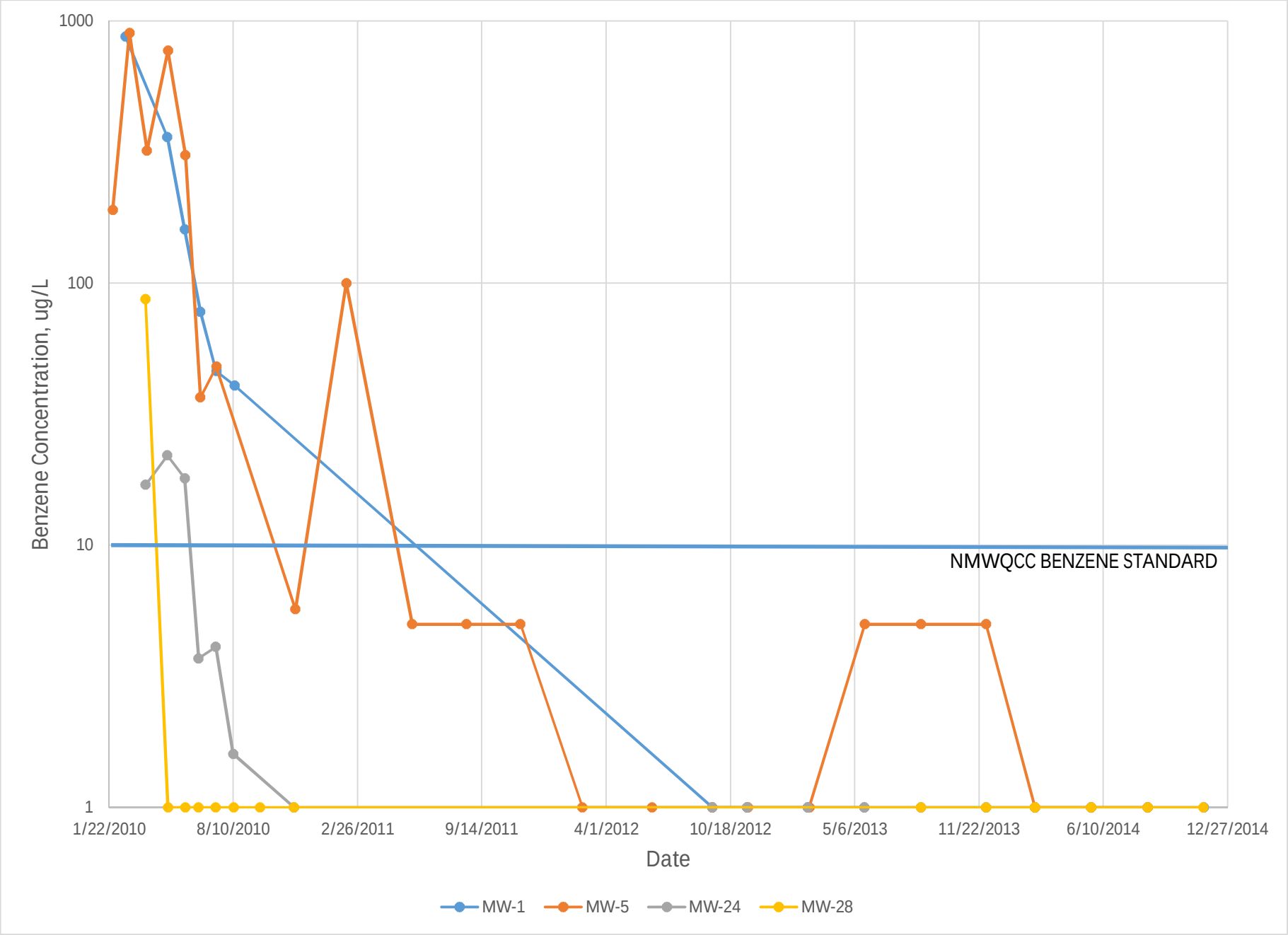
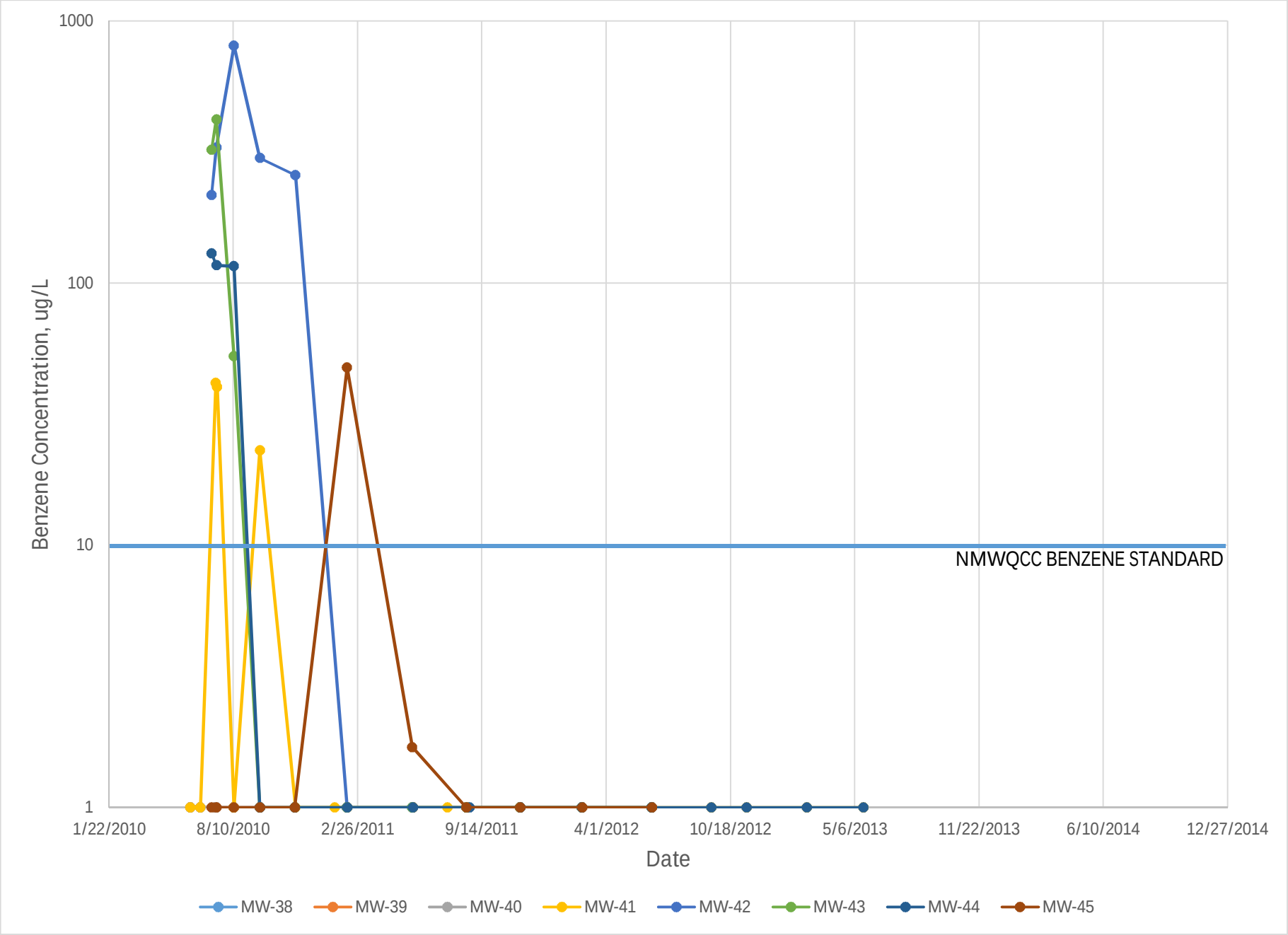


Figure 8 Benzene Concentration Trends West Wells



ATTACHMENT A

LABORATORY ANALYTICAL REPORT

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 13, 2016

Nelson Velez

Blagg Engineering
P. O. Box 87
Bloomfield, NM 87413
TEL: (505) 632-1199
FAX (505) 632-3903

RE: Heath GC G 1 OrderNo.: 1606237

Dear Nelson Velez:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/4/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1606237**
Date Reported: **6/13/2016**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: Heath GC G 1
Lab ID: 1606237-001 **Matrix:** AQUEOUS

Client Sample ID: MW # 6
Collection Date: 6/2/2016 9:00:00 AM
Received Date: 6/4/2016 9:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/10/2016 12:05:42 AM	B34815
Toluene	ND	1.0		µg/L	1	6/10/2016 12:05:42 AM	B34815
Ethylbenzene	ND	1.0		µg/L	1	6/10/2016 12:05:42 AM	B34815
Xylenes, Total	ND	2.0		µg/L	1	6/10/2016 12:05:42 AM	B34815
Surr: 4-Bromofluorobenzene	110	87.9-146		%Rec	1	6/10/2016 12:05:42 AM	B34815

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1606237**
13-Jun-16

Client: Blagg Engineering
Project: Heath GC G 1

Sample ID **5ML RB** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW** Batch ID: **B34815** RunNo: **34815**
Prep Date: Analysis Date: **6/9/2016** SeqNo: **1074373** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	17		20.00		87.3	87.9	146			S

Sample ID **100NG BTEX LCS** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW** Batch ID: **B34815** RunNo: **34815**
Prep Date: Analysis Date: **6/9/2016** SeqNo: **1074374** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	92.0	80	120			
Toluene	19	1.0	20.00	0	93.4	80	120			
Ethylbenzene	18	1.0	20.00	0	88.8	80	120			
Xylenes, Total	54	2.0	60.00	0	90.5	80	120			
Surr: 4-Bromofluorobenzene	19		20.00		97.3	87.9	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **BLAGG** Work Order Number: **1606237** RcptNo: **1**

Received by/date: 06/04/16

Logged By: **Lindsay Mangin** **6/4/2016 9:00:00 AM**

Completed By: **Lindsay Mangin** **6/6/2016 3:25:20 PM**

Reviewed By: 06/06/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☑
2. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☑ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
9. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
10. VOA vials have zero headspace? Yes ☑ No ☐ No VOA Vials ☐
11. Were any sample containers received broken? Yes ☐ No ☑
12. Does paperwork match bottle labels? Yes ☑ No ☐ # of preserved bottles checked for pH: (<2 or >12 unless noted)
    (Note discrepancies on chain of custody)
13. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐ Adjusted?
14. Is it clear what analyses were requested? Yes ☑ No ☐
15. Were all holding times able to be met? Yes ☑ No ☐ Checked by:
    (If no, notify customer for authorization.)

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Yes			

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

ient: BLAGG ENGR. / BP AMERICA

lailing Address: P.O. BOX 87
BLOOMFIELD, NM 87413

hone #: (505) 632-1199

mail or Fax#:

A/QC Package:
] Standard ☐ Level 4 (Full Validation)

ccreditation:
NELAP ☐ Other

] EDD (Type) Excel format

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: HEATH GC G # 1

Project #:

Project Manager: NELSON VELEZ

Sampler: NELSON VELEZ NV

On Ice: ☑ Yes ☐ No

Sample Temperature: 1.5

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1606237	BTEX + ~~MTBE + TMBs~~ (8021B)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH (8310 or 8270SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (soil - 300.0 / water - 300.1)		Grab sample	5 pt. composite sample	Air Bubbles (Y or N)
5/2/16	0900	WATER	MW # 6	40 ml VOA - 2	HCl & Cool	-001	√													√		

	Time	Relinquished by	Received by	Date	Time
te: 3/16	Time: 1247	[signature]	[signature]	6/3/16	1247
te: 3/16	Time: 1915	[signature]	[signature]	06/04/16	0900

Remarks:

BILL DIRECTLY TO BP:
200 Energy Court, Farmington, NM 87401 Attn.: John Ritchie
VID: VDRINKJWA1

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.