

3R – 424

GWMR

05 / 15 / 2015



BP America Production Company

200 Energy Court
Farmington, NM 87401
Phone: (505) 326-9200

May 15, 2015

Mr. Glen VonGonten
Environmental Engineer
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Quarterly report for Heath Gas Com G 1 Remediation Site

Dear Mr. VonGonten:

Attached is the 1st quarter 2015 update of the groundwater remediation activity conducted at the Heath Gas Com G 1 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 sites have achieved BTEX levels below WQCC standards. BP will continue to operate the air sparge remediation system and continue with sampling and monitoring until the site has achieved the requirements for closure. At that time a request for closure approval will be submitted to NMOCD.

If you have any questions please feel free to contact me at (505) 326-9479 or at peace.jeffrey@bp.com.

Sincerely,

Jeff Peace, P. E.

Field Environmental Coordinator



memorandum

To: Mr. Jeffrey Peace, P.E.
BP America Production, Farmington, NM

From: Mr. John Pietz, P.E.

cc: Mr. Jeff Blagg, Blagg Engineering, Inc.

Date: May 22, 2015

Re: First Quarter Report, January – March 2015, 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 first quarter period from January – March 2015. These activities include monitoring well sampling and gauging, and operation of the groundwater extraction system and air sparge system. Recommendations for future work are also presented. Figure 1 provides an aerial view of the site, and Figure 2 provides a map of the remediation systems.

1.0 COMPLETED ACTIVITIES

Activities completed during the January – March 2015 period included:

- Quarterly gauging of fluid level elevations on February 17, 2015.
- Quarterly groundwater sampling for benzene, toluene, ethylbenzene and xylenes (BTEX) on February 19, 2015 of seven wells.
- Operation of the air sparge system.

2.0 QUARTERLY GROUNDWATER GAUGING AND SAMPLING

As of February 17, 2015, 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 37 monitoring wells on February 17, 2015 as part of the quarterly groundwater monitoring event. Groundwater gauging and sampling was completed by BEI. Fluid levels (groundwater



Mr. Jeffrey Peace, P.E.
May 22, 2015
Page 2

and product, 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 February 17, 2015 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 February 17, 2015. The depth to water ranged from 20 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 February 17, 2015 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. As shown, water levels are near historic low at the site over the period 2010 – 2015.

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 February 2015 sampling event, groundwater samples were collected from seven wells (Table 3). Numerous wells have attained groundwater standards for eight consecutive quarters and were not 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. All samples were collected in new laboratory-provided sample containers with preservatives and placed on ice in laboratory provided coolers. The samples were submitted under appropriate chain-of-custody, sample analyses request (COC/SAR) protocol. The samples were 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. Figures 5 provides a summary map of the February 2015 quarterly results for site monitoring wells. The tables and figures include comparisons to the New Mexico Water Quality Control Commission



Mr. Jeffrey Peace, P.E.
May 22, 2015
Page 3

(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 February 2015 event is presented in Attachment A.

Several observations can be drawn from the February 2015 results, 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.
- All sampled wells are below the NMWQCC standards for BTEX for this quarter.

For the third consecutive quarter, all sampled wells were below the NMWQCC standards for BTEX.

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.



Mr. Jeffrey Peace, P.E.
May 22, 2015
Page 4

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.



Mr. Jeffrey Peace, P.E.

May 22, 2015

Page 5

4.4 REMEDIATION SYSTEM OPTIMIZATION

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

- Continue to operate the air sparge system within the source area to achieve 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. All monitoring wells sampled this quarter fell below the NMWQCC standards for BTEX. Following five additional consecutive quarters of compliance with standards, the site will likely qualify for closure.

865-003-003

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 - FEBRUARY 2015
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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-6	6/14/2010	28.85	29.19	0.34	5584.75	5585.02

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-7	1/28/2010	ND	28.71	NA	5585.50	5585.50
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-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

TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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
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
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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	11/14/2011	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-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
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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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
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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	11/17/2014	ND	28.31	NA	5585.96	5585.96
MW-26	2/17/2015	ND	28.24	NA	5586.03	5586.03
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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-29	3/22/2010	ND	26.90	NA	5583.20	5583.20
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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
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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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
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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	5/18/2013	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-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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-40	6/14/2010	ND	20.17	NA	5580.18	5580.18

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	2/21/2014	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-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-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
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	2/22/2013	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
MW-51	2/17/2015	ND	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-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
RW-50	2/21/2014	ND	NA	NA	NA	NA
RW-50	5/20/2014	ND	NA	NA	NA	NA

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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-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-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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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
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
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-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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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-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-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
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-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-60	8/22/2011	ND	15.37	NA	5584.23	5584.23
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

**TABLE 2. FLUID LEVELS, DECEMBER 2009 - FEBRUARY 2015
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	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

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
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-3	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)
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
	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
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-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
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
	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
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-8	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)
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)
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-10	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
	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)
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-11	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-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
RW-14	09/19/12	ND(10)	27	310	1900
	11/15/12	ND(10)	ND(10)	480	2500
	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
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)
RW-14	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)
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-17	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
	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
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)
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-24	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)
	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)
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-27	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
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-30	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
	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
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)
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
	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)
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-34	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)
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-35	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)
	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)
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-39	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)
	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)
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-41	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)
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-43	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)
	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)
	05/26/11	1.7	ND(1)	ND(1)	ND(3)
MW-45 Dup					
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)
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-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)
	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)
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-48	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)
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-55	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)
	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)
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-58	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)
	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)
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	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

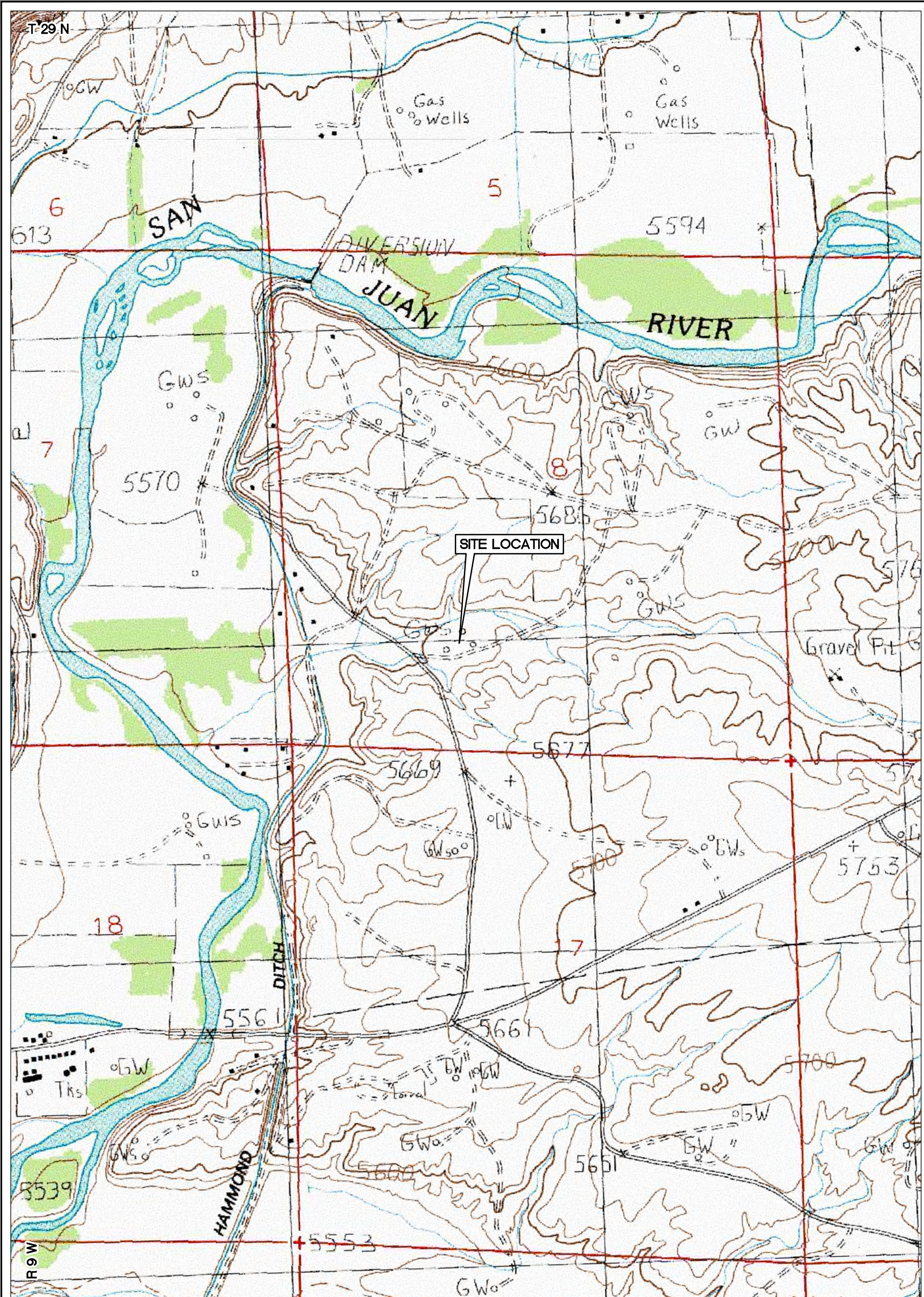
ND(1) - not detected, with detection limit (ug/L)

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



Basemap: U.S. Geological Survey, 1:24,000-Scale 7.5 Minute Digital Raster Graphic Quadrangle, Turley, Blanco, Publication: 1985



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



0 1,000'



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

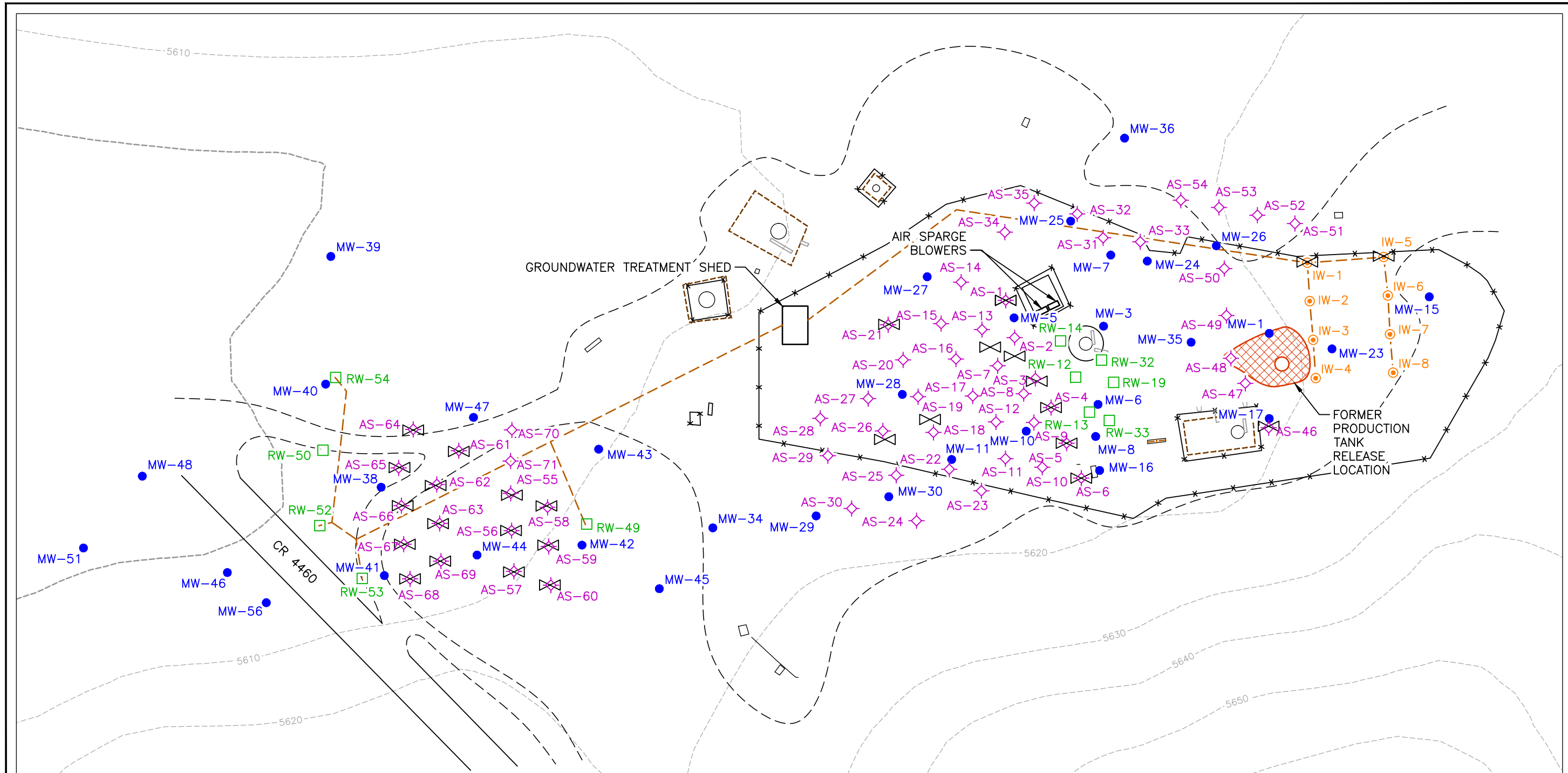
FIGURE 1

SITE LOCATION

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

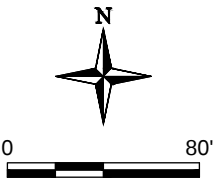
QUADRANGLE LOCATION

Drawn By: REP Checked By: AR Scale: 1" = 1,000' Date: 10/18/2010 File: 865USGSLOC-201010



EXPLANATION

- | | | | |
|--|--|--|---|
| ● MW-41 | MONITORING WELL AND DESIGNATION | | EXISTING GROUND SURFACE CONTOUR
(INTERVAL = 10') |
| ◆ AS-30 | AIR SPARGE WELL AND DESIGNATION | | APPROXIMATE EXCAVATION PERIMETER
(73'X58'X25') |
| □ RW-33 | RECOVERY WELL AND DESIGNATION | | GATE VALVE |
| ⊙ 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 | | |



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

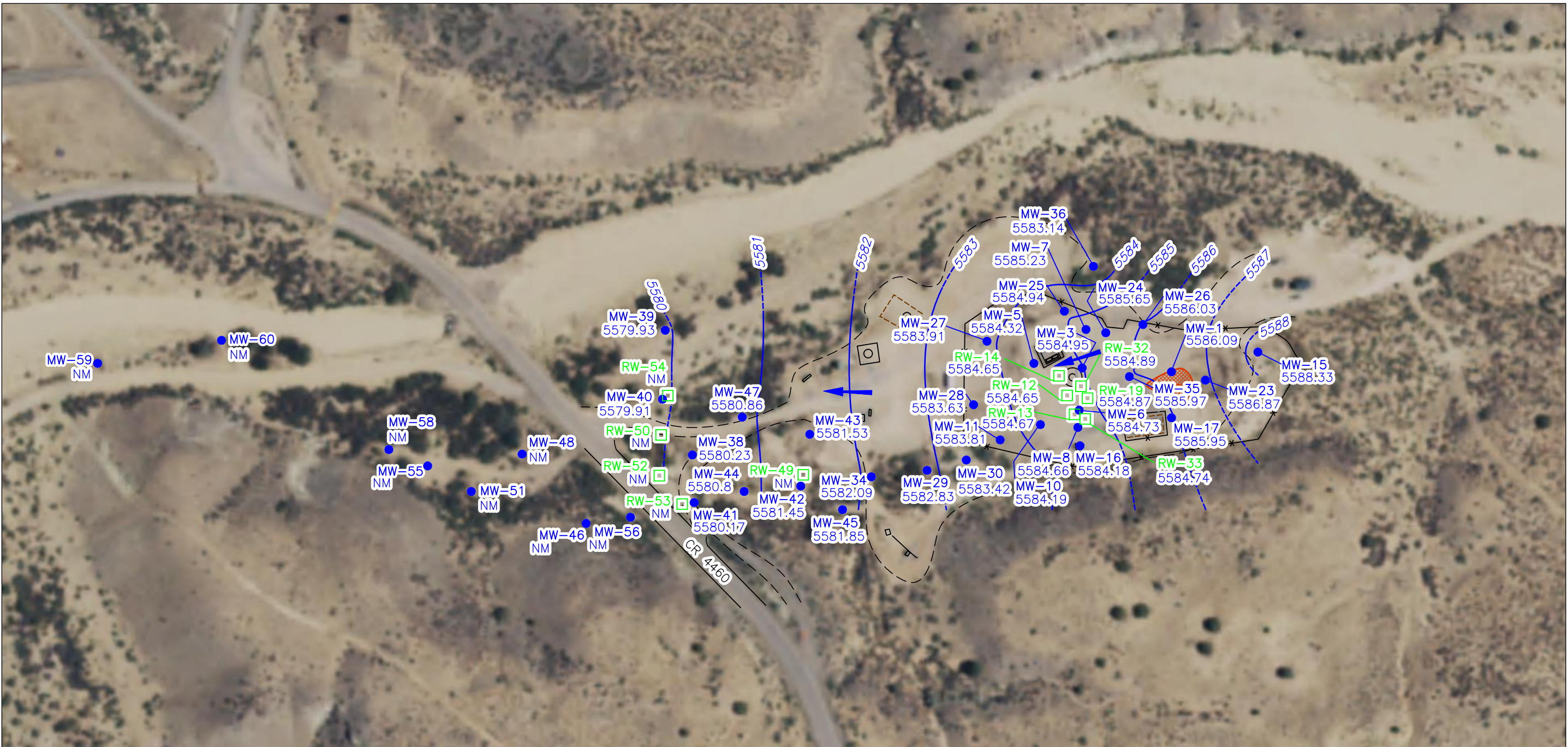
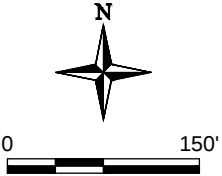


Image Cite: USDA-FSA Aerial Photography Field Office, 2014 NAIP, Aerial Photography: August 19, 2014

EXPLANATION

- MW-41**
5580.17
MONITORING WELL AND DESIGNATION SHOWING GROUNDWATER ELEVATION IN FT AMSL
- RW-53**
NM
RECOVERY WELL AND DESIGNATION SHOWING GROUNDWATER ELEVATION IN FT AMSL
- 5581
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
NM
FEET ABOVE MEAN SEA LEVEL
NOT MEASURED



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

FIGURE 3			
POTENTIOMETRIC SURFACE CONTOUR MAP (FEBRUARY 2015)			
HEATH GC G#1 WELL SITE BP AMERICA PRODUCTION SAN JUAN COUNTY, NEW MEXICO			
Drawn By: REP	Checked By: JP	Scale: 1" = 150'	Date: 3/2/15
File: 865-PS-201502			

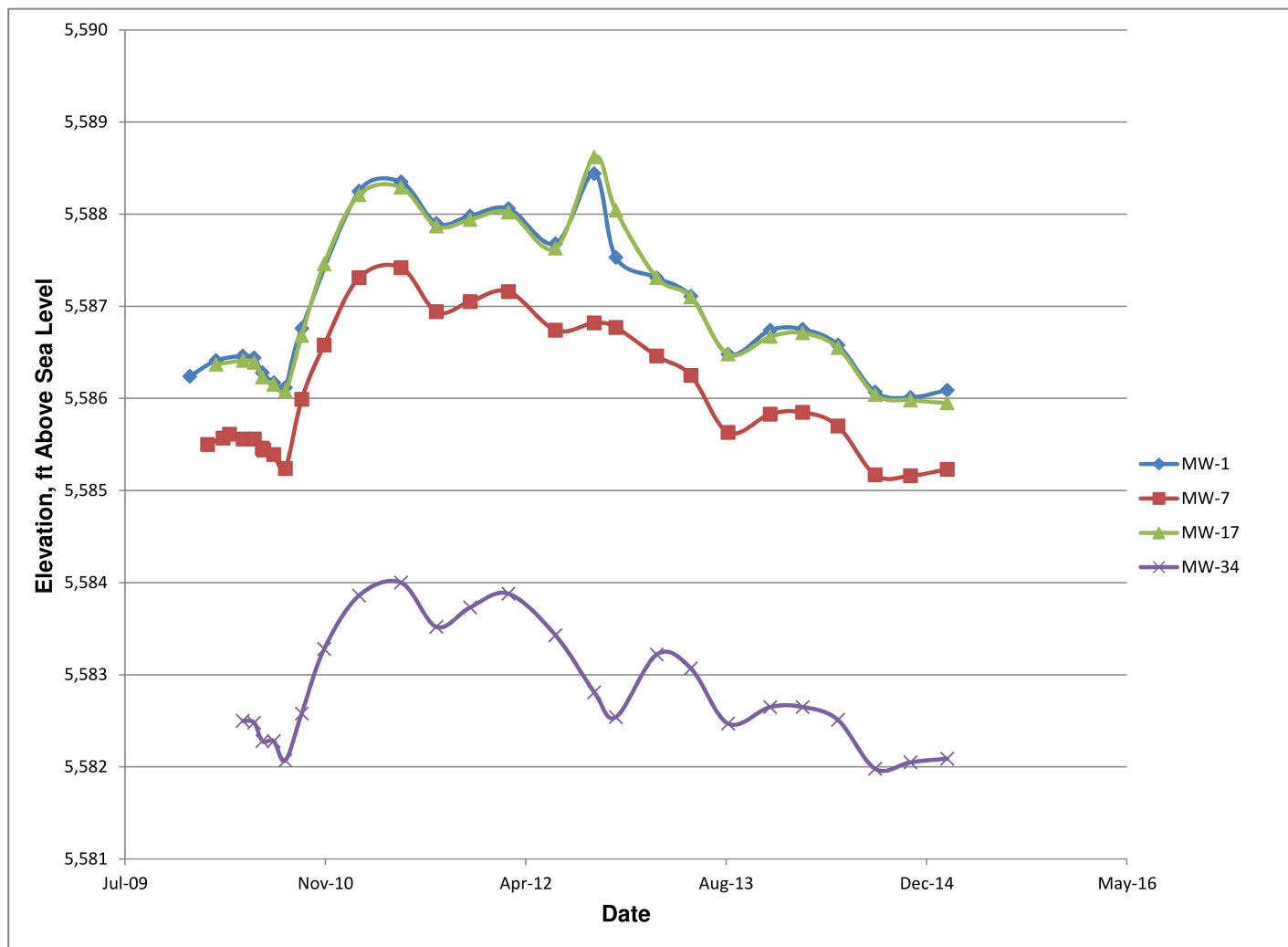


FIGURE 4

**MONITORING WELL HYDROGRAPHS
(FEBRUARY 2015)**

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



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

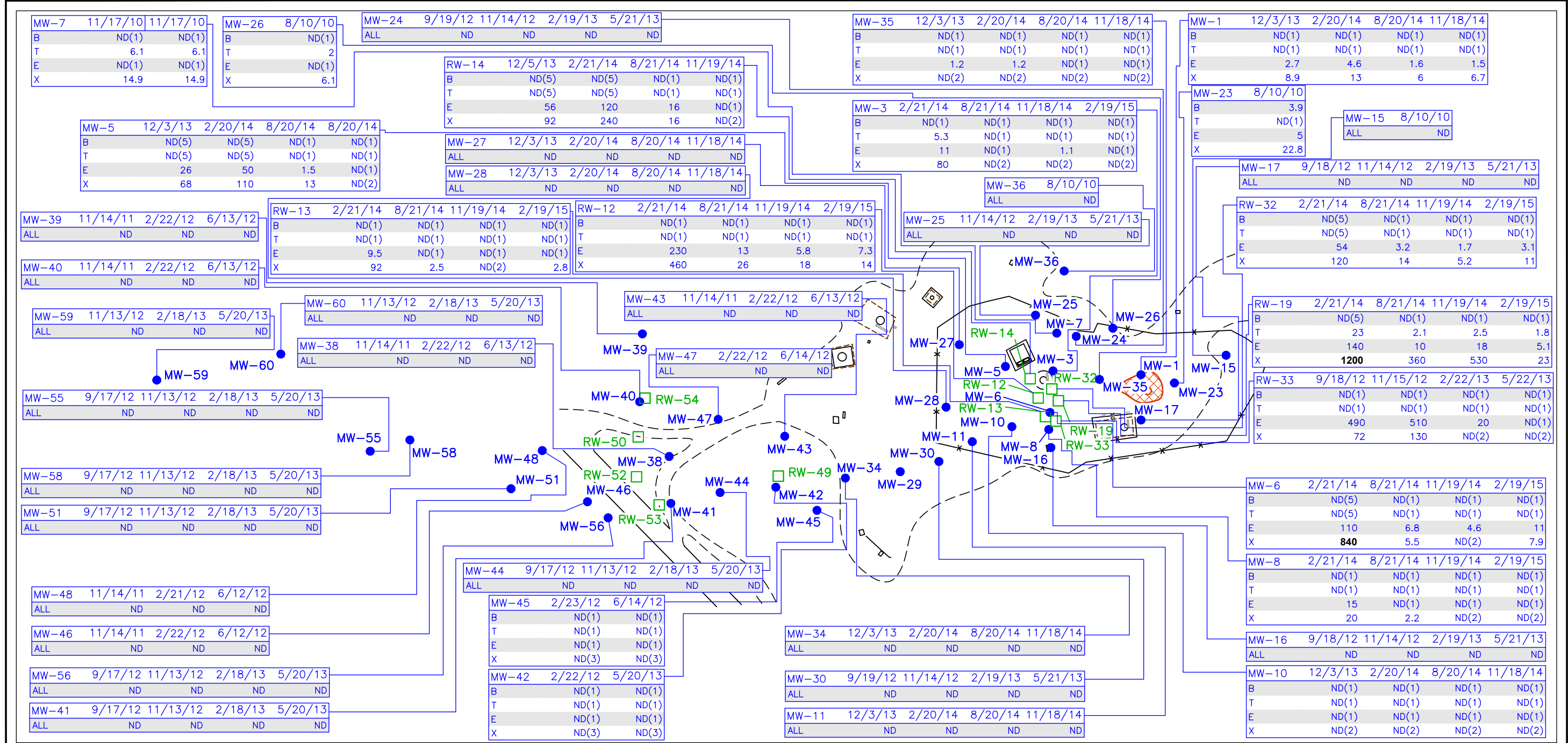
Drawn By: REP

Checked By: JP

Scale: NONE

Date: 5/6/15

File: 865-HYDROGRAPHS201502



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-8	2/19/15	SAMPLE DATE
Benzene	B	10	NMWQCC GW STANDARDS (ppb)
Toluene	T	750	
Ethylbenzene	E	750	
Xylenes, Total	X	620	

NOTES:

- ALL VALUES IN MICROGRAMS PER LITER (ug/L)
- VALUES IN **BOLD AND BLACK COLOR** EXCEED NEW MEXICO GROUNDWATER STANDARDS
- ND NOT DETECTED



0 150'



FIGURE 5

GROUNDWATER QUALITY DATA SUMMARY - BTEX

(FEBRUARY 2015)

HEATH GC G#1 WELL SITE

BP AMERICA PRODUCTION

SAN JUAN COUNTY, NEW MEXICO

Drawn By: REP

Checked By: JP

Scale: 1" = 150'

Date: 5/6/15

File: 865-MW-RW-BTEX-201502

**FIGURE 6. BENZENE CONCENTRATION TREND CHART - CENTRAL WELLS
HEATH GC G#1 WELL SITE**

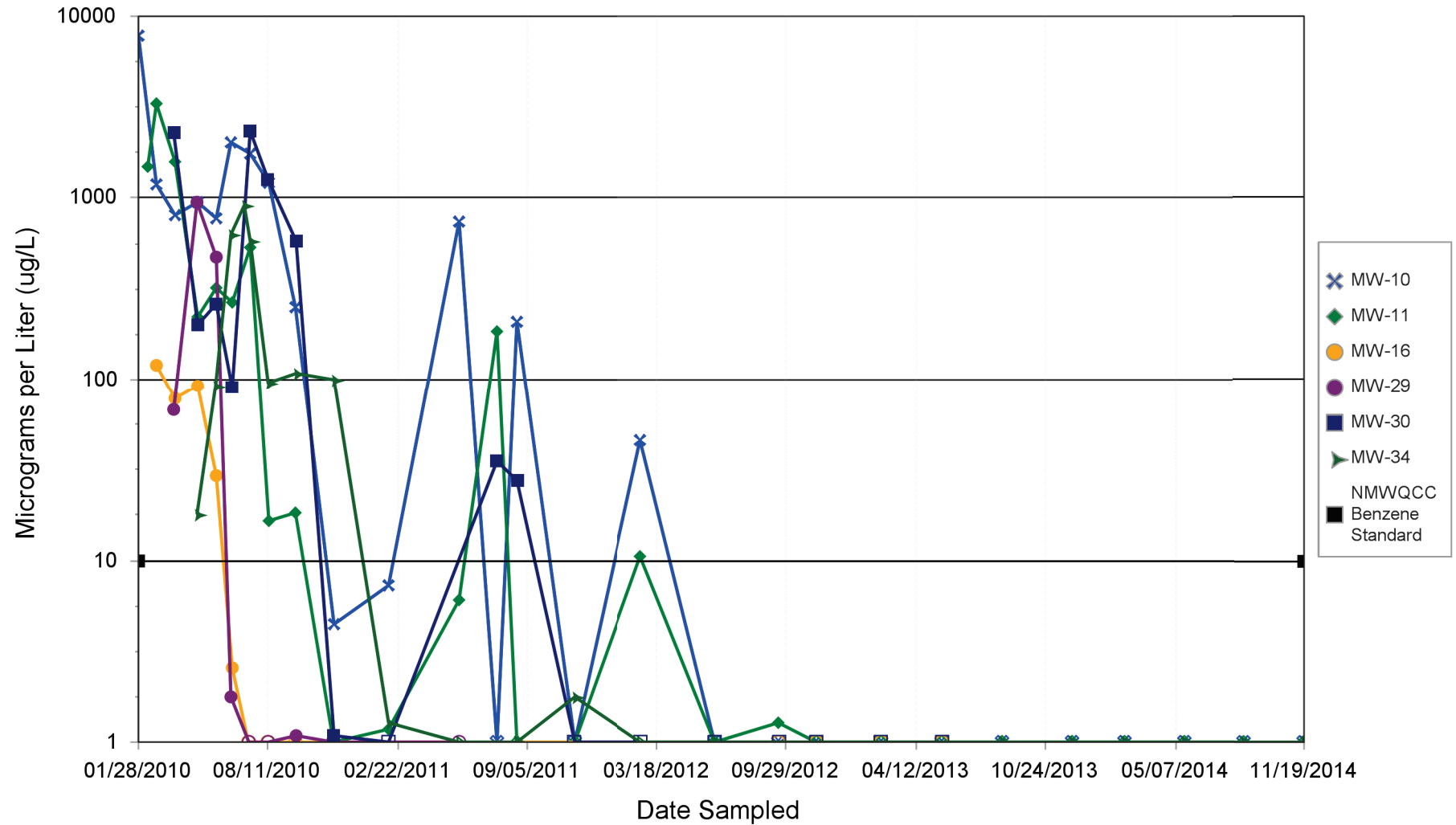


FIGURE 7. BENZENE CONCENTRATION TREND CHART - NORTH WELLS
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION

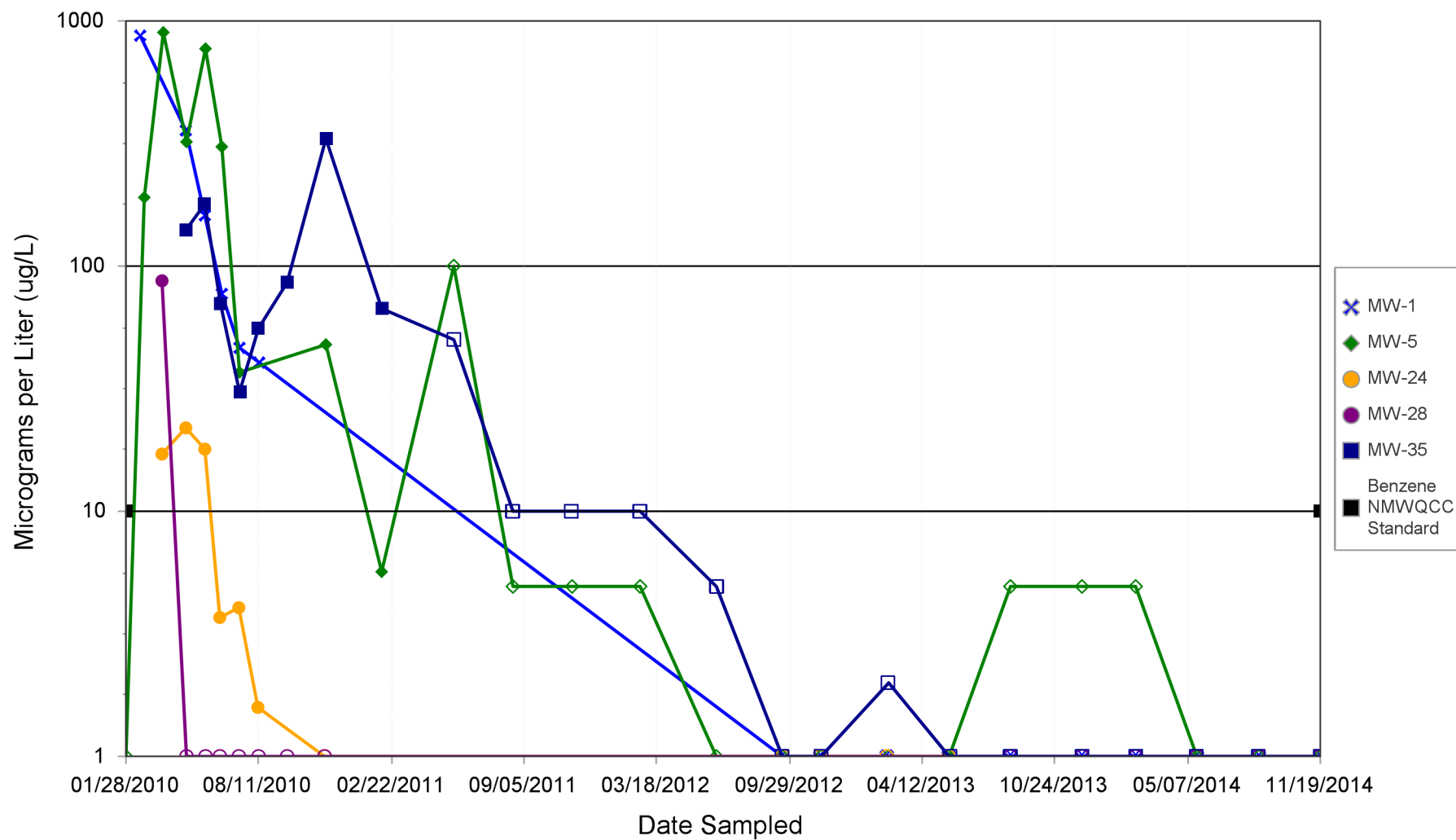
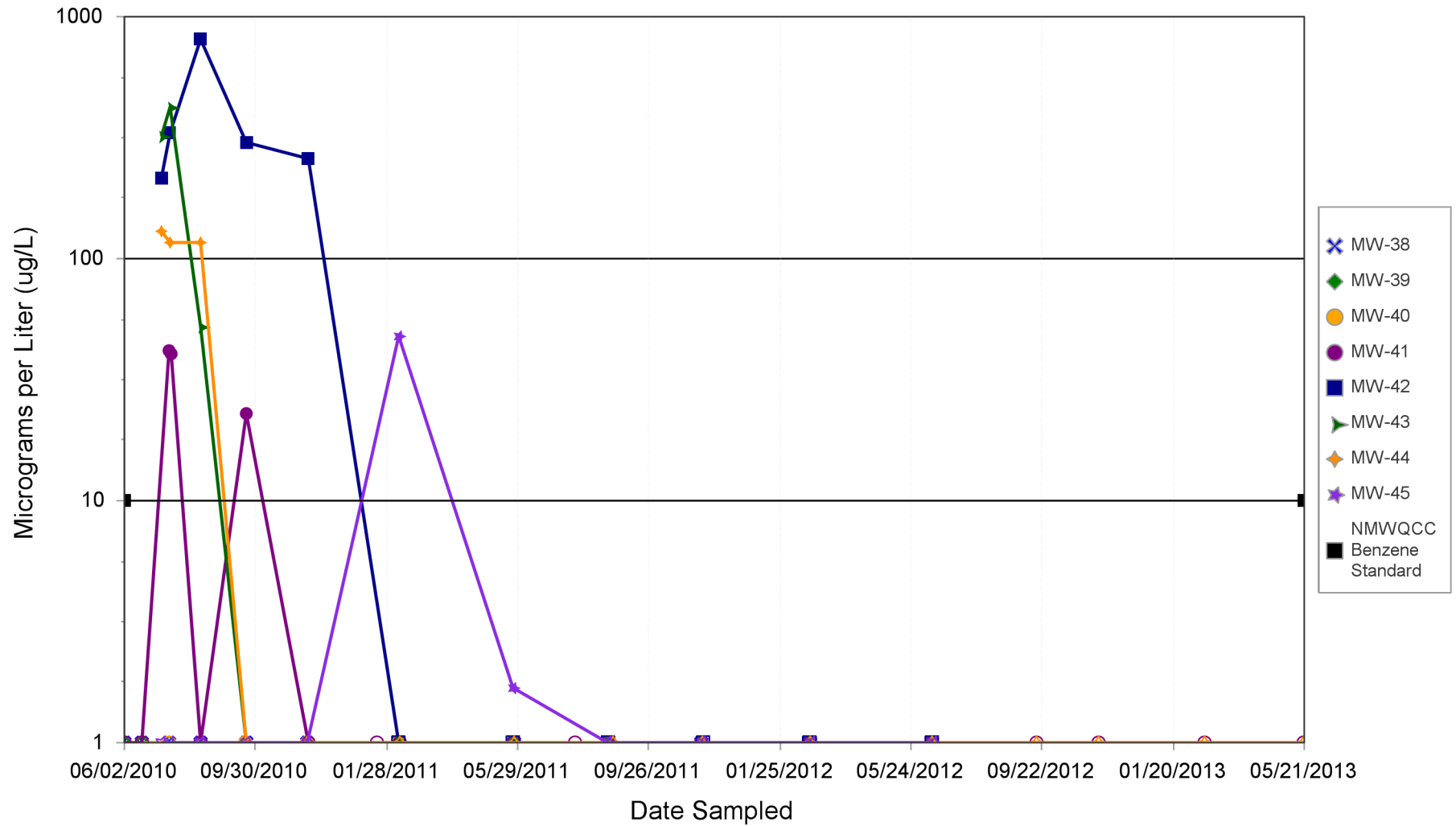


FIGURE 8. BENZENE CONCENTRATION TREND CHART - WEST WELLS
HEATH GC G#1 WELL SITE
BP AMERICA PRODUCTION



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

February 23, 2015

Nelson Velez

Blagg Engineering

P. O. Box 87

Bloomfield, NM 87413

TEL: (505) 320-3489

FAX (505) 632-3903

RE: Heath GC G #1

OrderNo.: 1502837

Dear Nelson Velez:

Hall Environmental Analysis Laboratory received 8 sample(s) on 2/20/2015 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 qualifiers 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,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: MW#3

Project: Heath GC G #1

Collection Date: 2/19/2015 10:30:00 AM

Lab ID: 1502837-001

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 10:30:14 AM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 10:30:14 AM	R24441
Ethylbenzene	ND	1.0		µg/L	1	2/20/2015 10:30:14 AM	R24441
Xylenes, Total	ND	2.0		µg/L	1	2/20/2015 10:30:14 AM	R24441
Surr: 4-Bromofluorobenzene	119	66.6-167		%REC	1	2/20/2015 10:30:14 AM	R24441

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	Page 1 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: MW#6

Project: Heath GC G #1

Collection Date: 2/19/2015 11:15:00 AM

Lab ID: 1502837-002

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 10:59:25 AM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 10:59:25 AM	R24441
Ethylbenzene	11	1.0		µg/L	1	2/20/2015 10:59:25 AM	R24441
Xylenes, Total	7.9	2.0		µg/L	1	2/20/2015 10:59:25 AM	R24441
Surr: 4-Bromofluorobenzene	176	66.6-167	S	%REC	1	2/20/2015 10:59:25 AM	R24441

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	Page 2 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: MW#8

Project: Heath GC G #1

Collection Date: 2/19/2015 9:45:00 AM

Lab ID: 1502837-003

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 11:28:44 AM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 11:28:44 AM	R24441
Ethylbenzene	ND	1.0		µg/L	1	2/20/2015 11:28:44 AM	R24441
Xylenes, Total	ND	2.0		µg/L	1	2/20/2015 11:28:44 AM	R24441
Surr: 4-Bromofluorobenzene	120	66.6-167		%REC	1	2/20/2015 11:28:44 AM	R24441

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	Page 3 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: RW#12

Project: Heath GC G #1

Collection Date: 2/19/2015 12:45:00 PM

Lab ID: 1502837-004

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 11:58:01 AM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 11:58:01 AM	R24441
Ethylbenzene	7.3	1.0		µg/L	1	2/20/2015 11:58:01 AM	R24441
Xylenes, Total	14	2.0		µg/L	1	2/20/2015 11:58:01 AM	R24441
Surr: 4-Bromofluorobenzene	148	66.6-167		%REC	1	2/20/2015 11:58:01 AM	R24441

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	Page 4 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: RW#13

Project: Heath GC G #1

Collection Date: 2/19/2015 9:00:00 AM

Lab ID: 1502837-005

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 12:27:17 PM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 12:27:17 PM	R24441
Ethylbenzene	ND	1.0		µg/L	1	2/20/2015 12:27:17 PM	R24441
Xylenes, Total	2.8	2.0		µg/L	1	2/20/2015 12:27:17 PM	R24441
Surr: 4-Bromofluorobenzene	121	66.6-167		%REC	1	2/20/2015 12:27:17 PM	R24441

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	Page 5 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: RW#19

Project: Heath GC G #1

Collection Date: 2/19/2015 1:30:00 PM

Lab ID: 1502837-006

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 12:56:30 PM	R24441
Toluene	1.8	1.0		µg/L	1	2/20/2015 12:56:30 PM	R24441
Ethylbenzene	5.1	1.0		µg/L	1	2/20/2015 12:56:30 PM	R24441
Xylenes, Total	23	2.0		µg/L	1	2/20/2015 12:56:30 PM	R24441
Surr: 4-Bromofluorobenzene	152	66.6-167		%REC	1	2/20/2015 12:56:30 PM	R24441

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
	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
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: RW#32

Project: Heath GC G #1

Collection Date: 2/19/2015 12:00:00 PM

Lab ID: 1502837-007

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 1:54:56 PM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 1:54:56 PM	R24441
Ethylbenzene	3.1	1.0		µg/L	1	2/20/2015 1:54:56 PM	R24441
Xylenes, Total	11	2.0		µg/L	1	2/20/2015 1:54:56 PM	R24441
Surr: 4-Bromofluorobenzene	120	66.6-167		%REC	1	2/20/2015 1:54:56 PM	R24441

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	Page 7 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502837

Date Reported: 2/23/2015

CLIENT: Blagg Engineering

Client Sample ID: MW#X

Project: Heath GC G #1

Collection Date: 2/19/2015 2:15:00 PM

Lab ID: 1502837-008

Matrix: AQUEOUS

Received Date: 2/20/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	1.0		µg/L	1	2/20/2015 2:24:06 PM	R24441
Toluene	ND	1.0		µg/L	1	2/20/2015 2:24:06 PM	R24441
Ethylbenzene	7.0	1.0		µg/L	1	2/20/2015 2:24:06 PM	R24441
Xylenes, Total	13	2.0		µg/L	1	2/20/2015 2:24:06 PM	R24441
Surr: 4-Bromofluorobenzene	144	66.6-167		%REC	1	2/20/2015 2:24:06 PM	R24441

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	Page 8 of 9
	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	
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1502837

23-Feb-15

Client: Blagg Engineering

Project: Heath GC G #1

Sample ID	5ML RB	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles						
Client ID:	PBW	Batch ID: R24441		RunNo: 24441						
Prep Date:		Analysis Date: 2/20/2015		SeqNo: 719882		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	22		20.00		112	66.6	167			

Sample ID	100NG BTEX LCS		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSW		Batch ID: R24441		RunNo: 24441					
Prep Date:			Analysis Date: 2/20/2015		SeqNo: 719883		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	113	80	120			
Toluene	22	1.0	20.00	0	112	80	120			
Ethylbenzene	22	1.0	20.00	0	109	80	120			
Xylenes, Total	65	2.0	60.00	0	108	80	120			
Surr: 4-Bromofluorobenzene	25		20.00		124	66.6	167			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
O RSD is greater than RSDlimit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
P Sample pH Not In Range
RL Reporting Detection Limit



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: **1502837**

RcptNo: **1**

Received by/date:

Am *02/20/15*

Logged By: **Ashley Gallegos**

2/20/2015 7:00:00 AM

Ag

Completed By: **Ashley Gallegos**

2/20/2015 7:40:12 AM

Ag

Reviewed By:

Am

02/20/15

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 $>0^{\circ}\text{C}$ 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?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Yes			

Chain-of-Custody Record

Client: **BLAGG ENGR. / BP AMERICA**

Mailing Address: **P.O. BOX 87**
BLOOMFIELD, NM 87413

Phone #: **(505) 632-1199**

Email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation:
☐ 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: 1.3



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TPH (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)
2/19/15	1030	WATER	MW # 3	40 ml VOA - 2	HCl & Cool	-001	✓												✓		
2/19/15	1115	WATER	MW # 6	40 ml VOA - 2	HCl & Cool	-002	✓												✓		
2/19/15	0945	WATER	MW # 8	40 ml VOA - 2	HCl & Cool	-003	✓												✓		
2/19/15	1245	WATER	RW # 12	40 ml VOA - 2	HCl & Cool	-004	✓												✓		
2/19/15	0900	WATER	RW # 13	40 ml VOA - 2	HCl & Cool	-005	✓												✓		
2/19/15	1330	WATER	RW # 19	40 ml VOA - 2	HCl & Cool	-006	✓												✓		
2/19/15	1200	WATER	RW # 32	40 ml VOA - 2	HCl & Cool	-007	✓												✓		
2/19/15	1415	WATER	MW # X	40 ml VOA - 2	HCl & Cool	-008	✓												✓		

Date: 2/19/15 Time: 1720 Relinquished by: [Signature]

Date: 2/19/15 Time: 1757 Relinquished by: [Signature]

Received by: [Signature] Date: 2/19/15 Time: 1720

Received by: [Signature] Date: 2/19/15 Time: 1720

Remarks: **Page 1 of 1**

BILL DIRECTLY TO BP:
 Jeff Peace, 200 Energy Court, Farmington, NM 87401

Paykey: ZEVH01REME