

3R – 454

**Q1 2012
GWMR**

07 / 11 / 2012



Animas Environmental Services, LLC

www.animasenvironmental.com

July 11, 2012

Glenn von Gonten
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

624 E. Comanche
Farmington, NM 87401
505-664-2281
Durango, Colorado
970-403-3274

**RE: 1st Quarter 2012 Groundwater Monitoring Report
Enterprise Products Company
2D-1LP (Olmer #4) Pipeline August 2011 Release
San Juan County, New Mexico**

Dear Mr. von Gonten:

Animas Environmental Services, LLC (AES), on behalf of Enterprise Products Company, has prepared this *1st Quarter 2012 Groundwater Monitoring Report* for the 2D-1LP Pipeline August 2011 Release in accordance with New Mexico Oil Conservation Division (NMOCD) and New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) regulations. This is the second quarterly monitoring and sampling event for the subject release location.

A quarterly groundwater monitoring and sampling event was completed March 9, 2012, in accordance with a workplan previously prepared by AES and dated September 28, 2011. The workplan was submitted to the NMOCD for review prior to implementing the proposed scope of work.

1.0 Site Information

1.1 Site Location

The release is located along the Enterprise Lateral 2D-1LP leading from the Olmer #4 well tie within the SW¼ NE¼, Section 26, T28N, R10W, San Juan County, New Mexico. Latitude and longitude of the release were recorded as N36.63388 by W107.86387, respectively. A topographic site location map is included as Figure 1, and an aerial map with the release location is included as Figure 2.

The location of the release is within a floodplain associated with Armenta Wash. Surface runoff drains north to an unnamed arroyo which discharges into the Armenta Wash, and depth of groundwater is approximately 8 feet below ground surface (bgs). A topographic site location map is included as Figure 1, and a General Site Plan is presented as Figure 2.

1.2 Spill History

A release was reported at the location on August 2, 2011, by Shane Cooley of Enterprise. The cause of the release was attributed to a line leak due to corrosion.

Remedial excavation activities were conducted on August 8, 2011, and AES collected soil samples from the base and mid-walls of the excavation, which measured approximately 20 feet by 20 feet by 8 feet deep. Benzene, toluene, ethylbenzene, and xylene (BTEX) and total petroleum hydrocarbon (TPH) concentrations for all three soil samples collected were either below laboratory detection limits or below applicable NMOCD action levels. A grab sample from shallow groundwater was also collected from near the base of the excavation for laboratory analysis. Dissolved phase benzene, toluene, and total xylene concentrations were reported above the New Mexico Water Quality Control Commission (WQCC) standards for groundwater.

On August 23, 2011, the excavation was extended to approximately 4 feet below the pipeline, for a total depth of 12 feet bgs. The excavation was extended horizontally resulting in an excavation area approximately 30 feet by 20 feet. Prior to backfilling the excavation, one groundwater sample was collected from the excavation for laboratory analysis. Dissolved phase benzene concentrations were reported above the WQCC standard with 31 µg/L. No soil samples were collected during the August 23, 2011, excavation activities since the soil samples collected from the excavation on August 8, 2011, were below NMOCD action levels.

On November 29, 2011, a groundwater investigation was conducted by AES in order to delineate the full extent of petroleum hydrocarbon impact on groundwater resulting from the release. The investigation included the installation of four soil borings (SB-1 through SB-4), which were completed as groundwater monitor wells (MW-1 through MW-4). The monitor wells were developed on December 16, 2011, and groundwater samples were collected on December 29, 2011.

Soil analytical results confirmed that soil samples collected from SB-1 through SB-4 were below NMOCD action levels or below laboratory detection limits for benzene, total BTEX, and TPH. Analytical results for samples collected from MW-1 through MW-4 showed that concentrations for BTEX were below applicable WQCC standards and TPH were below laboratory detection limits.

Based upon the results of the groundwater investigation associated with the Olmer #4 Pipeline release, it was determined groundwater has not been impacted within the source area above applicable WQCC standards and, AES recommended at least three additional quarterly groundwater monitoring and sampling events to confirm contaminant concentrations remain below WQCC standards.

2.0 Groundwater Monitoring and Sampling March - 2012

On March 9, 2012, groundwater monitoring and sampling were conducted by AES in MW-1 through MW-4. Work was completed in accordance with the workplan prepared by AES and dated September 28, 2011, and also in accordance with U.S. Environmental Protection Agency (USEPA) Environmental Response Team's Standard Operating Procedures (SOPs), and applicable American Society of Testing and Materials (ASTM) standards.

2.1 *Groundwater Measurements and Water Quality*

Prior to sample collection, depth to groundwater in each well was measured with a Keck Water Level Indicator, and water quality data was measured with a YSI Water Quality Meter. Water quality measurements were recorded and included pH, temperature, conductivity, dissolved oxygen (DO), and oxidation reduction potential (ORP). Depth to groundwater measurements and water quality data were recorded onto Water Sample Collection forms. Depths to groundwater varied across the site and were observed to range from 7.75 feet below top of casing (TOC) in MW-3 to 11.33 feet below TOC in MW-4. The groundwater gradient was calculated to be approximately 0.026 foot/foot to the northeast, which is consistent with previous site data.

Following depth to water measurement, each well was purged with a disposable bailer until recorded temperature, pH, conductivity, and DO measurements were stabilized. All data was recorded onto Water Sample Collection Forms. Groundwater temperature ranged from 9.51°C in MW-3 to 11.22°C in MW-2, and conductivity ranged from 4.648 mS in MW-1 to 9.782 mS in MW-3. DO concentrations were between 1.18 mg/L in MW-2 and 4.30 mg/L in MW-4, and pH ranged from 6.70 in MW-3 to 7.46 in MW-1. Although DO was recorded during field activities, it should be noted that due to the use of bailers, the accuracy of dissolved oxygen measurements is limited. Depth to groundwater measurements and water quality data are summarized in Table 1, and groundwater elevation contours are presented in Figure 2. Water Sample Collection forms are presented in Appendix A.

2.2 *Groundwater Laboratory Analyses*

Groundwater samples were collected with new disposable bailers from a total of four monitor wells and transferred into appropriate sample containers, labeled accordingly, and documented on Water Sample Collection Forms. Samples were shipped in insulated coolers containing ice at less than 6°C to Hall Environmental Analytical Laboratory (Hall) in Albuquerque, New Mexico. All groundwater analytical samples were analyzed for BTEX per USEPA Method 8021B and TPH as GRO and DRO per USEPA Method 8015M.

2.2.1 Groundwater Analytical Results

Analytical results from groundwater samples collected during the March 2012 sampling event showed that BTEX concentrations were reported below the laboratory detection limits in MW-1, MW-2, and MW-4. Dissolved phase benzene concentrations were reported at 2.2 µg/L, and the ethyl-benzene concentration was 5.1 µg/L in MW-3. TPH concentrations were reported at or below the laboratory detection limits for all the monitor wells (MW-1 through MW-4). Groundwater analytical results are included in Table 2 and on Figure 3. Groundwater analytical laboratory reports are presented in Appendix A.

3.0 Conclusion and Recommendations

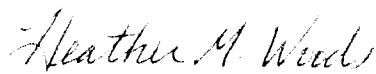
On March 9, 2012, AES personnel conducted groundwater monitoring and sampling at the 2D-1LP (Olmer #4) Pipeline August 2011 Release location. Depths to groundwater varied across the site and were observed to exist at about 7.75 to 11.33 feet below TOC, and groundwater gradient was calculated to be approximately 0.026 foot/foot to the northeast, which is consistent with previous site data.

Groundwater analytical results showed that contaminants of concern (BTEX) were below applicable WQCC standards for the second consecutive quarter for all the monitor wells (MW-1 through MW-4). TPH concentrations were below laboratory detection limits, except in MW-3 with 0.10 mg/kg.

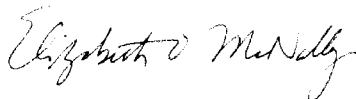
Based on current site data and in accordance with the project workplan, AES will conduct two additional quarterly sampling events to ensure four consecutive quarters of groundwater contaminant concentrations below WQCC standards. The next sampling event is tentatively scheduled for June 2012.

If you have any questions regarding site conditions or this report, please do not hesitate to contact Tami Ross or Ross Kennemer at (505) 564-2281.

Sincerely,



Heather Woods
Staff Geologist



Elizabeth McNally, P.E.

New Mexico Registration #15799

Attachments:

Tables

- Table 1. Summary of Groundwater Measurement and Water Quality Data
Table 2. Summary of Groundwater Analytical Results

Figures

- Figure 1. Topographic Site Location Map
Figure 2. General Site Plan and Groundwater Elevations, March 2012
Figure 3. Groundwater Analytical Results, March 2012

Appendix A

Water Sample Collection Forms
Groundwater Analytical Laboratory Reports (Hall 1203412)

cc: Brandon Powell
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Aaron Dailey
Enterprise Products Company
614 Reilly Avenue
Farmington, New Mexico 87401

S:\Animas 2000\2012 Projects\Enterprise\Olmer #4\Reports\Olmer#4 1st Qtr Monitoring Report
071112.docx

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA
Enterprise Products Company Lateral 2D-1LP (Olmer #4) Pipeline Release
San Juan County, New Mexico

Well ID	Date	Depth to Water (ft)	Surveyed TOC (ft)	GW Elev. (ft)	pH	Conductivity (mS)	Dissolved Oxygen (mg/L)	Temp. (°C)	ORP (mV)
MW-1	29-Dec-11	9.92	5467.98	5458.06	7.14	4.53	1.48	12.47	382.3
MW-1	09-Mar-12	9.74	5467.98	5458.24	7.46	4.648	1.46	10.97	78.3
MW-2	29-Dec-11	9.10	5468.10	5459.00	7.13	4.624	1.28	12.06	382.1
MW-2	09-Mar-12	8.92	5468.10	5459.18	7.25	4.691	1.18	11.22	57.3
MW-3	29-Dec-11	7.94	5468.56	5460.62	6.67	8.44	2.29	10.44	295.1
MW-3	09-Mar-12	7.75	5468.56	5460.81	6.70	9.782	2.20	9.51	-100.7
MW-4	29-Dec-11	11.51	5467.99	5456.48	6.42	4.712	3.19	13.15	374.7
MW-4	09-Mar-12	11.33	5467.99	5456.66	7.30	5.345	4.30	10.77	99.9

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICALS RESULTS
Enterprise Products Company Lateral 2D-11P (Olmer #4) Pipeline Release
San Juan County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl- benzene	Xylenes	GRO C6-C10	DRO C10-C22
		µg/L	µg/L	µg/L	µg/L	mg/L	mg/L
Sample Method		EPA Method 8021				EPA Method 8015M	
WQCC STANDARD		10	750	750	620	NE	NE
MW-1	29-Dec-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
MW-1	09-Mar-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
MW-2	29-Dec-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
MW-2	09-Mar-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0
MW-3	29-Dec-11	<2.0	<2.0	2.4	<4.0	<0.10	<1.0
MW-3	09-Mar-12	2.2	<1.0	5.1	<2.0	0.10	<1.0
MW-4	29-Dec-11	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0
MW-4	09-Mar-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0

Notes:

<	Analyte not detected above listed method limit
NA	Not analyzed
NE	Not established
µg/L	Micrograms per liter (ppb)
mg/L	Milligrams per liter (ppm)
GRO	Gasoline range organics
DRO	Diesel range organics
MRO	Motor oil range organics

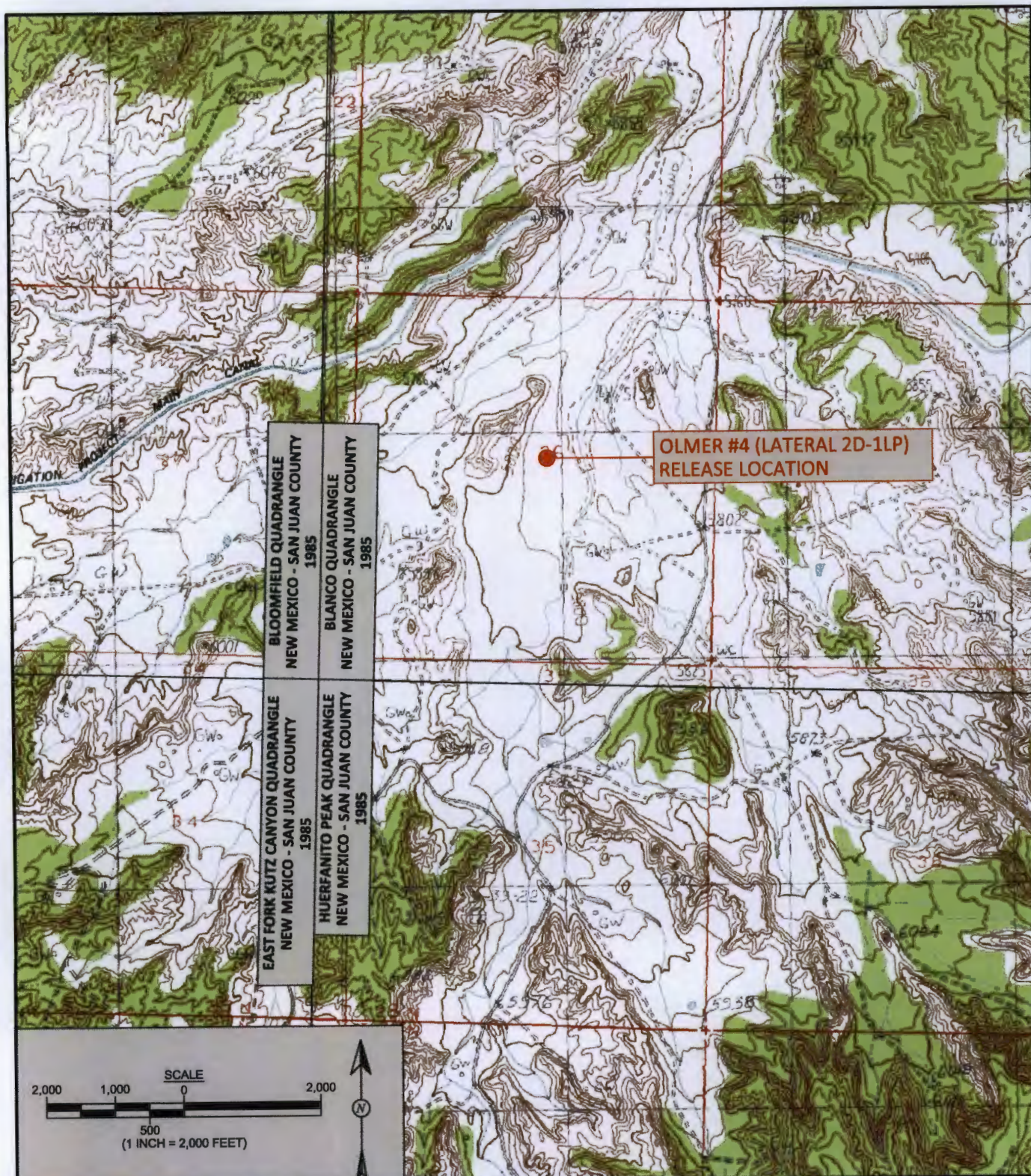


FIGURE 1



Animas Environmental Services, LLC

DRAWN BY:
C. Lameman

DATE DRAWN:
January 19, 2012

REVISIONS BY:
C. Lameman

DATE REVISED:
January 19, 2012

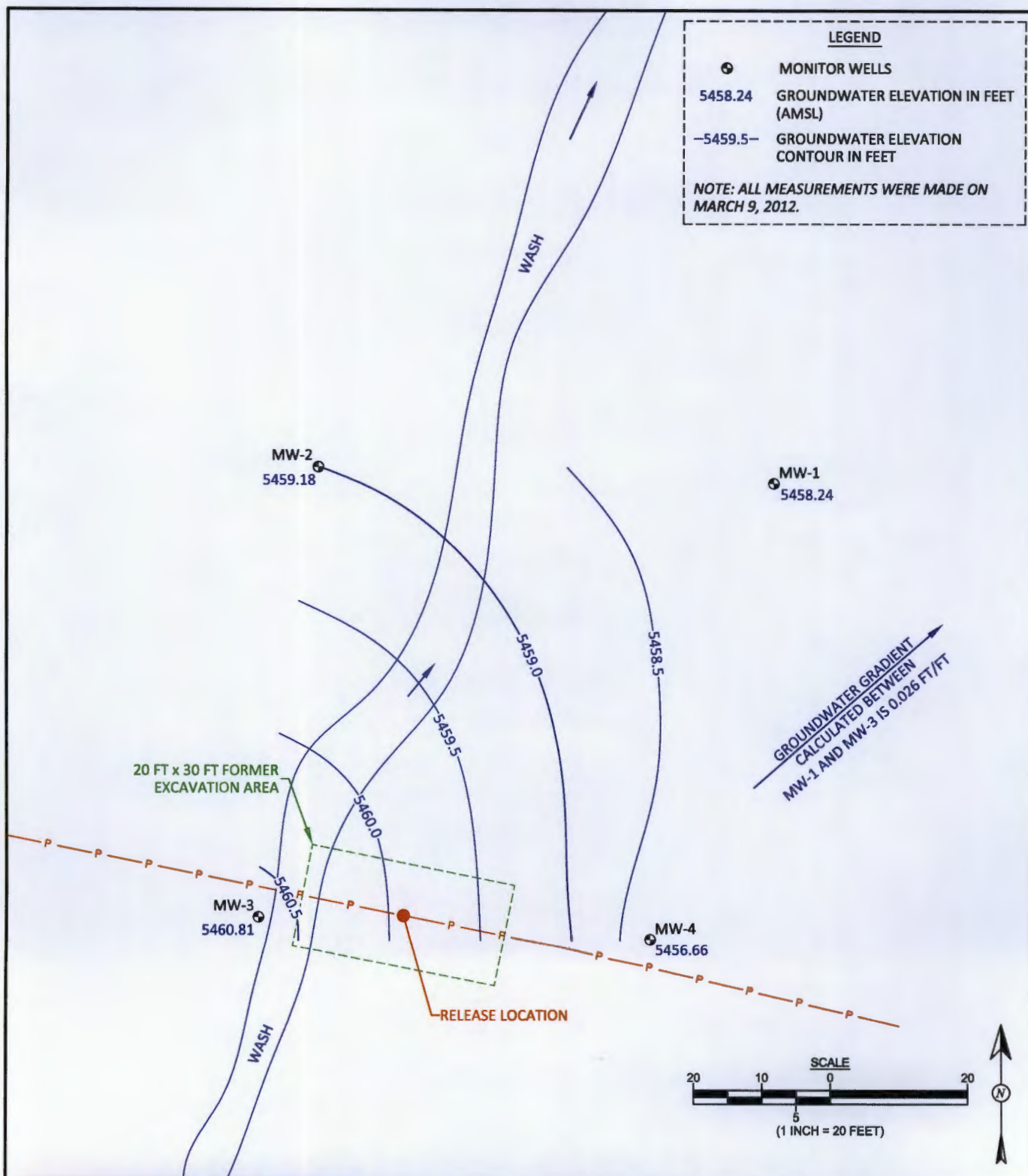
CHECKED BY:
H. Woods

DATE CHECKED:
June 14, 2012

APPROVED BY:
E. McNally

DATE APPROVED:
July 19, 2012

TOPOGRAPHIC SITE LOCATION MAP
ENTERPRISE PRODUCTS COMPANY
OLMER #4 (LATERAL 2D-1LP) PIPELINE
SAN JUAN COUNTY, NEW MEXICO
SW¼, NE¼, SEC. 26, T28N, R10W
N 36.63388, W 107.86387



Animas Environmental Services, LLC

DRAWN BY:
C. Lameman

DATE DRAWN:
January 19, 2012

REVISIONS BY:
N. Willis

DATE REVISED:
June 12, 2012

CHECKED BY:
H. Woods

DATE CHECKED:
June 14, 2012

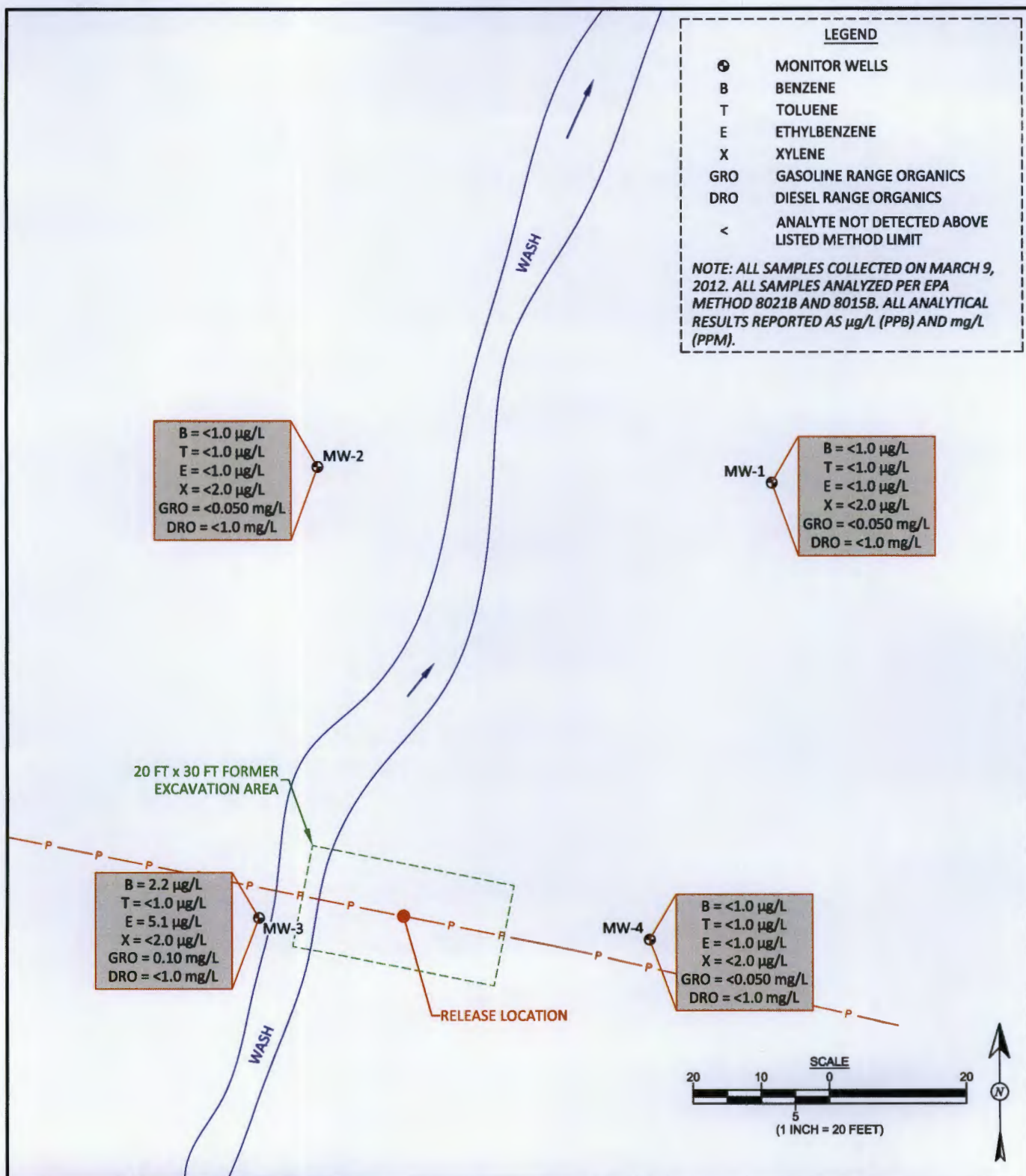
APPROVED BY:
E. McNally


DATE APPROVED:
July 11, 2012

FIGURE 2

GENERAL SITE MAP AND GROUNDWATER ELEVATION CONTOURS MARCH 2012

ENTERPRISE PRODUCTS COMPANY
OLMER #4 (LATERAL 2D-1LP) PIPELINE
SAN JUAN COUNTY, NEW MEXICO
SW¼, NE¼, SEC. 26, T28N, R10W
N 36.63388, W 107.86387



 <p>AES Animas Environmental Services, LLC</p>	DRAWN BY: C. Lameman	DATE DRAWN: February 7, 2012	<p>FIGURE 3</p> <p>GROUNDWATER CONTAMINANT CONCENTRATIONS, MARCH 2012 ENTERPRISE PRODUCTS COMPANY OLMER #4 (LATERAL 2D-11P) PIPELINE SAN JUAN COUNTY, NEW MEXICO SW¼, NE¼, SEC. 26, T28N, R10W N 36.63388, W 107.86387</p>
	REVISIONS BY: N. Willis	DATE REVISED: June 12, 2012	
	CHECKED BY: H. Woods	DATE CHECKED: June 14, 2012	
	APPROVED BY: E. McNally	DATE APPROVED: July 11, 2012	

DEPTH TO GROUNDWATER MEASUREMENT FORM

Animas Environmental Services
624 E. Comanche, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Tel. (505) 564-2281 Fax (505) 324-2022

Project: Groundwater Sampling

Project No.: AES 110802

Site: Enterprise Olmer #4 (Lateral 2D-1LP)

Date: 3-9-12

Location: 36.62766°N, 107.85458°W

Time: 1136 -

Tech: ~~William X~~ Corwin Lawrence

Form: 1 of 1

[illegible]

Wells measured with KECK water level or KECK interface tape, decontaminated between each well measurement.

MONITORING WELL SAMPLING RECORD

Animas Environmental Services

Monitor Well No: MW-1

624 E. Comanche, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: Enterprise Olmer #4 (Lateral 2D-1LP) Project No.: AES 110802
Location: 36.62766°N, 107.85458°W Date: 3-9-12
Project: Groundwater Sampling Arrival Time: 1333
Sampling Technician: ~~Matthew~~ C. Laneman Air Temp: _____
Purge / No Purge: Purge T.O.C. Elev. (ft): _____
Well Diameter (in): 2 Total Well Depth (ft): 15.31
Initial D.T.W. (ft): _____ Time: _____ (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 9.74 Time: 1336 (taken prior to purging well)
Final D.T.W. (ft): _____ Time: _____ (taken after sample collection)
If NAPL Present: D.T.P.: _____ D.T.W.: _____ Thickness: _____ Time: _____

Water Quality Parameters - Recorded During Well Purging

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
1342	11.46	4.827	2.23	7.57	79.2	0.25	Clear
1344	10.99	4.693	1.58	7.52	79.2	0.75	Clear
1346	10.89	4.671	1.70	7.50	81.5	.5	Sl. Gray
1347	10.93	4.693	1.32	7.48	79.8	.5	Clear
1349	10.95	4.655	1.37	7.46	78.4	.5	Clear
1351	10.97	4.648	1.46	7.46	78.3	.5	Clear
1359							Samples Collected

Analytical Parameters (include analysis method and number and type of sample containers)

BTEX by EPA Method 8021 (5 - 40 mL glass preserved w/ HCl)

TPH (C6 - C36) by EPA Method 8015 (1 - 40 mL glass non-preserved)

Disposal of Purged Water: 55 Gallon Drum

Collected Samples Stored on Ice in Cooler: Yes

Chain of Custody Record Complete: Yes

Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM

Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter
and New Disposable Bailer

Notes/Comments:

Animas Environmental Services

624 E. Comanche, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site:	Enterprise Olmer #4 (Lateral 2D-1LP)	Project No.:	AES 110802
Location:	36.62766°N, 107.85458°W	Date:	3-9-12
Project:	Groundwater Sampling	Arrival Time:	1304
Sampling Technician:	Matthew Mills C. Lameman	Air Temp:	
Purge / No Purge:	Purge	T.O.C. Elev. (ft):	
Well Diameter (in):	2	Total Well Depth (ft):	14.18
Initial D.T.W. (ft):		Time:	(taken at initial gauging of all wells)
Confirm D.T.W. (ft):	8.92	Time:	1305 (taken prior to purging well)
Final D.T.W. (ft):		Time:	(taken after sample collection)
If NAPL Present:	D.T.P.:	D.T.W.:	Thickness:
			Time:

[illegible]

BTEX by EPA Method 8021 (5 - 40 mL glass preserved w/ HCl)	
TPH (C6 - C36) by EPA Method 8015 (1 - 40 mL glass non-preserved)	
Disposal of Purged Water: <u>55 Gallon Drum</u>	
Collected Samples Stored on Ice in Cooler:	<u>Yes</u>
Chain of Custody Record Complete:	<u>Yes</u>
Analytical Laboratory: <u>Hall Environmental Analysis Laboratory, Albuquerque, NM</u>	
Equipment Used During Sampling: <u>Keck Water Level or Keck Interface Level, YSI Water Quality Meter</u> <u>and New Disposable Bailer</u>	

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-3**

Animas Environmental Services

624 E. Comanche, Farmington NM 87401

Tel. (505) 564-2281 Fax (505) 324-2022

Site: Enterprise Olmer #4 (Lateral 2D-1LP)

Project No.: AES 110802

Location: 36.62766°N, 107.85458°W

Date: 3-9-12

Project: Groundwater Sampling

Arrival Time: $\frac{5}{12}$ 1230

Sampling Technician: Nathan Willis Chlameman

Air Temp:

Purge / No Purge: Purge

T.O.C. Elev. (ft):

Well Diameter (in): 2

Total Well Depth (ft): 13.7

Initial D.T.W. (ft):

Time:

(taken at initial gauging of all wells)

Confirm D.T.W. (ft):

Time:

(taken prior to purging well)

Final D.T.W. (ft):

Time:

(taken after sample collection)

If NAPL Present: D.T.P.:

D.T.W.:

Thickness:

Time:

Water Quality Parameters - Recorded During Well Purging

[illegible]

Analytical Parameters (include analysis method and number and type of sample containers)

BTEX by EPA Method 8021 (5 - 40 mL glass preserved w/ HCl)

TPH (C6 - C36) by EPA Method 8015 (1 - 40 mL glass non-preserved)

Disposal of Purged Water: 55 Gallon Drums

Collected Samples Stored on Ice in Cooler: Yes

Chain of Custody Record Complete: Yes

Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM

Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter
and New Disposable Bailer

Notes/Comments: Recharge very slow and low yield. Went ahead and sampled before water became less available.

Monitor Well No: **MW-4**

624 E. Comanche, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Thickness: _____ **Time:** _____



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

March 16, 2012

Tami Ross
Animas Environmental Services
624 East Comanche
Farmington, NM 87401
TEL: (505) 793-2072
FAX

RE: Enterprise Products Olmer #4

OrderNo.: 1203412

Dear Tami Ross:

Hall Environmental Analysis Laboratory received 5 sample(s) on 3/10/2012 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. 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. All samples are reported as received unless otherwise indicated.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1203412

Date Reported: 3/16/2012

CLIENT: Animas Environmental Services

Client Sample ID: TRIP BLANK

Project: Enterprise Products Olmer #4

Collection Date:

Lab ID: 1203412-001

Matrix: TRIP BLANK

Received Date: 3/10/2012 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	3/15/2012 4:08:56 AM
Toluene	ND	1.0		µg/L	1	3/15/2012 4:08:56 AM
Ethylbenzene	ND	1.0		µg/L	1	3/15/2012 4:08:56 AM
Xylenes, Total	ND	2.0		µg/L	1	3/15/2012 4:08:56 AM
Surr: 4-Bromofluorobenzene	91.8	76.5-115		%REC	1	3/15/2012 4:08:56 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1203412

Date Reported: 3/16/2012

CLIENT: Animas Environmental Services

Client Sample ID: MW-1

Project: Enterprise Products Olmer #4

Collection Date: 3/9/2012 1:59:00 PM

Lab ID: 1203412-002

Matrix: AQUEOUS

Received Date: 3/10/2012 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	3/13/2012 7:56:21 PM
Surr: DNOP	99.9	61.3-164		%REC	1	3/13/2012 7:56:21 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	3/15/2012 4:39:10 AM
Surr: BFB	71.0	69.3-120		%REC	1	3/15/2012 4:39:10 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	3/15/2012 4:39:10 AM
Toluene	ND	1.0		µg/L	1	3/15/2012 4:39:10 AM
Ethylbenzene	ND	1.0		µg/L	1	3/15/2012 4:39:10 AM
Xylenes, Total	ND	2.0		µg/L	1	3/15/2012 4:39:10 AM
Surr: 4-Bromofluorobenzene	73.2	76.5-115	S	%REC	1	3/15/2012 4:39:10 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
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
RL Reporting Detection Limit

Analytical Report

Lab Order 1203412

Date Reported: 3/16/2012

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** Animas Environmental Services**Client Sample ID:** MW-2**Project:** Enterprise Products Olmer #4**Collection Date:** 3/9/2012 1:25:00 PM**Lab ID:** 1203412-003**Matrix:** AQUEOUS**Received Date:** 3/10/2012 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	3/13/2012 8:17:42 PM
Surr: DNOP	97.1	61.3-164		%REC	1	3/13/2012 8:17:42 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	3/15/2012 5:09:27 AM
Surr: BFB	85.3	69.3-120		%REC	1	3/15/2012 5:09:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	3/15/2012 5:09:27 AM
Toluene	ND	1.0		µg/L	1	3/15/2012 5:09:27 AM
Ethylbenzene	ND	1.0		µg/L	1	3/15/2012 5:09:27 AM
Xylenes, Total	ND	2.0		µg/L	1	3/15/2012 5:09:27 AM
Surr: 4-Bromofluorobenzene	84.2	76.5-115		%REC	1	3/15/2012 5:09:27 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 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
RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1203412

Date Reported: 3/16/2012

CLIENT: Animas Environmental Services

Client Sample ID: MW-3

Project: Enterprise Products Olmer #4

Collection Date: 3/9/2012 12:55:00 PM

Lab ID: 1203412-004

Matrix: AQUEOUS

Received Date: 3/10/2012 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	3/13/2012 8:39:10 PM
Surr: DNOP	98.8	61.3-164		%REC	1	3/13/2012 8:39:10 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	0.10	0.050		mg/L	1	3/15/2012 5:39:42 AM
Surr: BFB	93.3	69.3-120		%REC	1	3/15/2012 5:39:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	2.2	1.0		µg/L	1	3/15/2012 5:39:42 AM
Toluene	ND	1.0		µg/L	1	3/15/2012 5:39:42 AM
Ethylbenzene	5.1	1.0		µg/L	1	3/15/2012 5:39:42 AM
Xylenes, Total	ND	2.0		µg/L	1	3/15/2012 5:39:42 AM
Surr: 4-Bromofluorobenzene	94.5	76.5-115		%REC	1	3/15/2012 5:39:42 AM

Qualifiers:

- * / X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-4

Project: Enterprise Products Olmer #4

Collection Date: 3/9/2012 12:15:00 PM

Lab ID: 1203412-005

Matrix: AQUEOUS

Received Date: 3/10/2012 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	3/13/2012 9:00:30 PM
Surr: DNOP	97.4	61.3-164		%REC	1	3/13/2012 9:00:30 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	3/15/2012 6:09:53 AM
Surr: BFB	68.8	69.3-120	S	%REC	1	3/15/2012 6:09:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	3/15/2012 6:09:53 AM
Toluene	ND	1.0		µg/L	1	3/15/2012 6:09:53 AM
Ethylbenzene	ND	1.0		µg/L	1	3/15/2012 6:09:53 AM
Xylenes, Total	ND	2.0		µg/L	1	3/15/2012 6:09:53 AM
Surr: 4-Bromofluorobenzene	70.3	76.5-115	S	%REC	1	3/15/2012 6:09:53 AM

Qualifiers:	* / X	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
	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#: 1203412

16-Mar-12

Client: Animas Environmental Services

Project: Enterprise Products Olmer #4

Sample ID	MB-1058		SampType:	MBLK		TestCode:	EPA Method 8015B: Diesel Range			
Client ID:	PBW		Batch ID:	1058		RunNo:	1441			
Prep Date:	3/13/2012		Analysis Date:	3/13/2012		SeqNo:	40461		Units: mg/L	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Motor Oil Range Organics (MRO)	ND	5.0								
Surr: DNOP	1.0		1.000		100	61.3	164			

Sample ID	LCS-1058		SampType:	LCS		TestCode:	EPA Method 8015B: Diesel Range			
Client ID:	LCSW		Batch ID:	1058		RunNo:	1441			
Prep Date:	3/13/2012		Analysis Date:	3/13/2012		SeqNo:	40462		Units: mg/L	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	5.1	1.0	5.000	0	103	74	157			
Surr: DNOP	0.52		0.5000		105	61.3	164			

Sample ID	LCSD-1058		SampType:	LCSD		TestCode:	EPA Method 8015B: Diesel Range			
Client ID:	LCSS02		Batch ID:	1058		RunNo:	1441			
Prep Date:	3/13/2012		Analysis Date:	3/13/2012		SeqNo:	40463		Units: mg/L	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	4.1	1.0	5.000	0	82.1	74	157	22.3	23	
Surr: DNOP	0.51		0.5000		101	61.3	164	0	0	

Qualifiers:

* / X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD 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
RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1203412

16-Mar-12

Client: Animas Environmental Services

Project: Enterprise Products Olmer #4

Sample ID	5ML-RB	SampType:	MBLK	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	PBW	Batch ID:	R1476	RunNo:	1476					
Prep Date:		Analysis Date:	3/14/2012	SeqNo:	41440	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	0.050								
Surr: BFB	18		20.00		88.4	69.3	120			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	LCSW	Batch ID:	R1476	RunNo:	1476					
Prep Date:		Analysis Date:	3/14/2012	SeqNo:	41441	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	0.60	0.050	0.5000	0	120	101	123			
Surr: BFB	19		20.00		92.5	69.3	120			

Sample ID	1203412-002A MS	SampType:	MS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	MW-1	Batch ID:	R1476	RunNo:	1476					
Prep Date:		Analysis Date:	3/14/2012	SeqNo:	41477	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	2.5	25.00	0	115	75.4	121			
Surr: BFB	950		1,000		95.0	69.3	120			

Sample ID	1203412-002A MSD	SampType:	MSD	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	MW-1	Batch ID:	R1476	RunNo:	1476					
Prep Date:		Analysis Date:	3/15/2012	SeqNo:	41482	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	2.5	25.00	0	118	75.4	121	1.96	10.5	
Surr: BFB	730		1,000		72.7	69.3	120	0	0	

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD 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

RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1203412

16-Mar-12

Client: Animas Environmental Services

Project: Enterprise Products Olmer #4

Sample ID	5ML-RB		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBW		Batch ID:	R1476		RunNo:	1476			
Prep Date:			Analysis Date:	3/14/2012		SeqNo:	41493		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	19		20.00		97.2	76.5	115			

Sample ID	100NG BTEX LCS		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSW		Batch ID:	R1476		RunNo:	1476			
Prep Date:			Analysis Date:	3/14/2012		SeqNo:	41494		Units:	µg/L
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	105	80	120			
Toluene	21	1.0	20.00	0	106	80	120			
Ethylbenzene	21	1.0	20.00	0	103	80	120			
Xylenes, Total	62	2.0	60.00	0	103	80	120			
Surr: 4-Bromofluorobenzene	20		20.00		101	76.5	115			

Sample ID	1203371-001A MS		SampType:	MS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	BatchQC		Batch ID:	R1476		RunNo:	1476			
Prep Date:			Analysis Date:	3/15/2012		SeqNo:	41513		Units:	µg/L
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1,200	50	1,000	146.4	105	70.1	118			
Toluene	1,400	50	1,000	340.5	104	72.3	117			
Ethylbenzene	1,100	50	1,000	43.10	103	73.5	117			
Xylenes, Total	3,400	100	3,000	311.4	104	73.1	119			
Surr: 4-Bromofluorobenzene	1,000		1,000		101	76.5	115			

Sample ID	1203371-001A MSD		SampType:	MSD		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	BatchQC		Batch ID:	R1476		RunNo:	1476			
Prep Date:			Analysis Date:	3/15/2012		SeqNo:	41514		Units:	µg/L
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1,200	50	1,000	146.4	104	70.1	118	1.33	16.4	
Toluene	1,400	50	1,000	340.5	105	72.3	117	0.709	13.9	
Ethylbenzene	1,100	50	1,000	43.10	103	73.5	117	0.624	13.5	
Xylenes, Total	3,400	100	3,000	311.4	104	73.1	119	0.253	12.9	
Surr: 4-Bromofluorobenzene	1,000		1,000		102	76.5	115	0	0	

Qualifiers:

* / X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD 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
RL Reporting Detection Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4101
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1203412

Received by/date: AF 03/10/12

Logged By: Ashley Gallegos 3/10/2012 10:40:00 AM

Completed By: Ashley Gallegos 3/13/2012 8:55:57 AM

Reviewed By: [Signature] 03/13/12

Chain of Custody

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

Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☒ No ☐ NA ☐
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. 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)

17. 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: _____

18. Additional remarks:

19. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.2	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services, LLC.

Mailing Address 624 E Comanche Farmington NM

87401

Phone #: 505-564-2281

email or Fax#: 505-324-2022

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation:

☐ NELAP ☐ Other

☐ EDD (Type)

☐ Standard ☐ Rush

Project Name:

Enterprise Products Olmer #4

Project #:

AES 110802

Project Manager:

Tami Ross

Sampler:

~~Enterprise~~ Comanche

Sample Temperature

Sample Request ID

Container Type and #

Preservative Type

Seal No

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015

BTEX 8021

Chlorides 300.0

Air Builblae (V or M)

TPH (C6 - C36) 8015