

CONSULTING AND REMEDIAL CONSTRUCTION

30 June 2006

Mr. Larry Johnson New Mexico Oil Conservation Division 1625 French Drive Hobbs, New Mexico 88240

RE:

Site Characterization and Soil Remediaton Proposal

Targa Resources, Inc. - North 10-Inch Release Site (Ref. # 210010)

NW 1/4 of the NE 1/4, Sec. 22, T21S, R37E

Lea County

Dear Mr. Johnson:

This letter report documents soil delineation activities performed by Environmental Plus, Inc. (EPI) personnel and proposes to remove the remaining impacted soil from the excavation sidewalls and place an impermeable barrier in the excavation floor. The excavation will then be backfilled with clean soil and graded to allow natural drainage. Upon completion of soil remediation activities, groundwater impacts identified during the delineation activities will be addressed.

Site Background

The site is located in the NW ¼ of the NE ¼ of Section 22, Township 21 South, Range 37 East, in Lea County, New Mexico on land owned by Mr. Charlie Bettis. The site is at a latitude N 32° 28' 05.36" and a longitude W 103° 8' 52.41", at an elevation of approximately 3,419 feet above mean sea level (reference Figures 1 and 2). A search for area water wells was completed utilizing the New Mexico Office of the State Engineer database, United States Geological Survey (USGS) database and USGS topographic maps of section 22, as well as adjacent sections. A total of fifty-three wells were found to be located in the area; however, only nineteen wells are located within a one-mile radius of the release site. There were no wells located within a 1,000-foot radius (reference Figure 2). The average reported depth to water in these wells is approximately 69 feet below ground surface (bgs) (reference Table 1). Groundwater was encountered at 70 feet bgs during the advancement of the soil boring on February 2, 2006. Based on available information it was determined that the distance between the contamination and groundwater was >50 feet. Due to the proximity of domestic water supply wells, bodies of surface water and depth to ground water, NMOCD remedial goals to 20-feet bgs are: %

TPT 952 ty-PPACO619240986 ParameterRemedial GoalBenzene10 mg/KgBTEX50 mg/KgTPH1,000 mg/Kg

Chloride and sulfate residuals may not be capable of impacting local groundwater

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Field Work

To provide a baseline quantification of natural gas liquid (NGL) impacted soil, EPI personnel collected grabtype soil samples on July 19, 2005 from the floor and sidewalls of the previously excavated area. A portion of each sample was placed in laboratory provided containers and set on ice for transport to an independent laboratory for quantification of TPH, BTEX, chlorides and sulfates. The remaining portion of each sample was analyzed in the field for organic vapor concentrations utilizing an UltraRae photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Field analyses indicated organic vapor concentrations ranged from 77.2 to 2,551 parts per million (ppm) (reference *Figure 3*).

On August 29, 2005, EPI personnel excavated a test trench with a backhoe to delineate the vertical extent of impacted soil. Soil samples were collected from the test trench at 2, 4, 6, 8 and 12-feet bgs as well as from a background location. Field analyses utilizing a LaMotte chloride test kit indicated a chloride concentration in the background sample of 80 milligrams/kilogram (mg/Kg). Chloride concentrations in the samples collected from the test trench ranged from 160 to 840 mg/Kg. Based on field analytical data, it was determined that a soil boring would be necessary to complete vertical delineation at the site. Impacted soil was excavated along the pipeline and to the south and west to approximately 10-feet bgs. The western sidewall of the excavation was ramped to allow entry of a vehicle for drilling (reference *Figure 4*).

On August 31, 2005, a drill trailer was utilized to advance a soil boring (BH-1) to approximately 25-feet bgs until an indurated caliche/rock layer prevented further advancement. A second soil boring (BH-2) was advanced to approximately 20-feet bgs before the caliche/rock layer impeded further advancement. Soil samples were collected at 10, 15, 20 and 25-feet bgs from BH-1 and at 10, 15 and 20-feet bgs from BH-2. A portion of each sample was placed in a laboratory provided container and set on ice for transport. The remaining portion of each sample was analyzed in the field for the presence of organic vapor and chloride concentrations. Field analyses indicated organic vapor concentrations ranged from 25.4 to 40.9 ppm in samples collected from BH-1 and from 14.7 to 40.1 ppm in samples collected from BH-2. Field chloride analyses indicated a range of 240 to 5,760 mg/Kg in samples collected from BH-1 and a range of 1,440 to 2,720 mg/Kg in samples collected from BH-1 at 10-feet (BH-1 10') and 25-feet bgs (BH-1 25') would be submitted to an independent laboratory for quantification of TPH, BTEX constituents, chloride and sulfate concentrations (reference *Table 1, Figure 4* and *Appendix III*).

On October 24, 2005, soil samples were collected at ten feet bgs and five-foot intervals thereafter from a soil boring advanced to approximately 62-feet bgs (reference *Figure 4*). Upon collection of samples, a portion of each sample was placed in a polyethylene bag and set on ice for transport to an independent laboratory for quantification of chloride (Cl⁻) concentrations via Standard Method 4500-Cl⁻ B.

The remaining portion of each sample was analyzed in the field for the presence of organic vapors utilizing a PID equipped with a 10.6 eV lamp and chloride concentrations utilizing a LaMotte chloride test kit. Field analyses indicated organic vapor concentrations ranged from 0.3 to 3.5 parts per million (ppm); chloride concentrations ranged from 400 to 2,400 mg/Kg.

On February 2, 2006, a drill truck was utilized to advance soil boring SB-4 to approximately 75-feet bgs and a temporary groundwater monitoring well was installed. Soil samples were collected at 10-feet bgs and 5-foot intervals thereafter during the advancement of the soil boring. Soil samples were submitted to an independent laboratory for quantification of TPH, BTEX constituents, chlorides and sulfates. On February 10, 2006, a groundwater sample was collected from the monitor well and submitted to an independent laboratory for quantification of BTEX constituents, chloride and sulfate concentrations (reference *Figure 4*).

Analytical Data

Laboratory analytical data of the July 19, 2005 sampling event indicated benzene concentrations were non-detectable (ND) at or above laboratory method detection limits (MDL). Reported BTEX constituent concentrations ranged from ND at or above laboratory MDL to 15.2 mg/Kg, below the NMOCD remedial threshold of 50 mg/Kg. Reported TPH concentrations were ND in all sample locations except for the sample obtained from the west sidewall (DMSN10071905WSW) which was 296 mg/Kg, below the NMOCD remedial threshold of 1,000 mg/Kg. Chloride concentrations in the south sidewall (DMSN10071905SSW) were 1,130 mg/Kg, in excess of NMWQCC groundwater standards of 250 mg/L. Chloride concentrations in the remaining samples ranged from 18.8 to 168 mg/Kg, below NMWQCC chloride groundwater standards. Sulfate concentrations were reported at 2,200 mg/Kg in the west sidewall (DMSN10071095SSW) and 838 mg/Kg in the south sidewall (DMSN1007905SSW), in excess of NMWQCC groundwater standards of 600 mg/L. Sulfate concentrations in the remaining samples ranged from 50.4 to 438 mg/Kg, below NMWQCC groundwater standards (reference *Table 2* and *Figure 4*).

Laboratory analyses of samples collected from BH-1 on August 31, 2005 indicated benzene and TPH concentrations were ND at or above laboratory MDL. Reported chloride concentrations at 10-feet bgs were 84 mg/Kg, below NMWQCC groundwater standards. Chloride concentrations at 25-feet bgs were 4,926 mg/Kg, in excess of NMWQCC groundwater standards. Sulfate concentrations at 10-feet bgs, were 916 mg/Kg, in excess of NMWQCC groundwater standards of 600 mg/Kg. Reported sulfate concentrations at 25-feet bgs were 276 mg/Kg, below NMWQCC groundwater standards (reference *Table 1* and *Appendix I*).

Laboratory analyses of the October 24, 2005 soil boring BH-1 indicated chloride concentrations ranged from 112 to 3,567 mg/Kg. Reported chloride concentrations from the sample collected at 60-feet bgs were 512 mg/Kg, in excess of New Mexico Water Quality Control Commission (NMWQCC) groundwater standards

of 250 mg/L. Analytical data from all other sampling intervals were in excess of the NMWQCC with the exception of the samples obtained from 10-feet and 30-feet bgs (reference *Table 2*).

Laboratory personnel were instructed to analyze soil samples collected from SB-4 until two consecutive TPH and BTEX constituent concentrations were below each analytes' respective NMOCD remedial threshold. Additionally, the final two soil samples collected at 65-feet bgs (SB-4 65'-66') and 70-feet bgs (SB-4 70') were analyzed for TPH and BTEX constituent concentrations. Laboratory analyses indicated TPH and BTEX constituents in the soil samples collected at 10, 15, 65 and 70-ft bgs were ND at or above laboratory MDL. Reported chloride concentrations ranged from 25.2 to 695 mg/Kg and sulfate concentrations ranged from 40.8 to 338 mg/Kg (reference *Table 2* and *Appendix I*).

Laboratory analyses of the groundwater sample collected on February 10, 2006 from the temporary groundwater monitoring well (TMW-1) indicated benzene concentrations were 0.221 mg/L, in excess of NMWQCC groundwater standards of 0.01 mg/L. Reported chloride concentrations were 3,799 mg/L, in excess of NMWQCC groundwater standards of 250 mg/L. Reported sulfate concentrations were 468 mg/L, below the NMWQCC groundwater standard of 600 mg/L (reference *Table 3* and *Appendix I*).

Groundwater Investigation

The depth to groundwater at this site is approximately 70-ft bgs. Excavation of impacted soil was to a maximum depth of 10-feet bgs. Laboratory analytical results from soil samples collected during the advancement of soil borings BH-1 on August 31, 2005 and October 21, 2005 and SB-4 indicated chloride impacted soil in excess of NMWQCC groundwater standards remains in situ to approximately 70-ft bgs. Laboratory analyses of soil samples collected from BH-1 on August 31, 2005 and SB-4 indicated TPH and BTEX constituent concentrations to the groundwater vadose zone (approximately 70-ft bgs) were ND at or above laboratory MDL.

Laboratory analyses of groundwater samples collected from temporary monitor well TMW-1 indicated benzene and chloride concentrations in the groundwater were in excess of each analytes' respective NMWQCC groundwater standard (reference *Table 2* and *Appendix I*). On February 16, 2006, upon receipt of analytical results, EPI immediately notified the Hobbs and Sante Fe NMOCD offices of groundwater impacts. As analytical results for soil samples collected during the advancement of soil boring SB-4 to the groundwater vadose zone indicated benzene and BTEX concentrations as ND at or above laboratory MDL, it is improbable this release is the source of benzene groundwater contamination detected in the groundwater sample.

Summary

This report documents the delineation activities of impacted soil above the NMOCD remedial thresholds in the excavation floor and sidewalls. Approximately 534-yd³ of excavated soil is currently stockpiled adjacent to the excavation. Based on field and analytical results collected during the advancement of the soil borings and soil samples collected from the excavation, the following recommendations are made in regards to soil remediation at the site:

- 1) Collect grab-type soil samples from the excavation sidewalls;
- 2) Based on laboratory analytical data, excavate impacted soil from sidewalls (if necessary);
- 3) Dispose of impacted soil at a state approved disposal facility;
- 4) Install an impermeable barrier (i.e., compacted clay, poly-vinyl chloride or equivalent) on the excavation floor:
- 5) Backfill the excavation with clean soil and grade/contour to allow natural drainage;
- 6) Seed the area with a blend preferred by the landowner.

Should you have any questions or concerns, please feel free to contact Iain Olness or me at (505) 394-3481 or via e-mail at iolness@envplus.net or jstegemoller@envplus.net.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Jason Stegemoller, M.S.

Environmental Scientist

cc: James Lingnau, Targa Resources, Inc. – Eunice, NM Cal Wrangham, Targa Resources, Inc. - Midland, TX

Roger Holland, Targa Resources, Inc. - Eunice, NM

File

enclosures:

Figure 1 - Area Map

Figure 2 - Site Location Map

Figure 3 - Site and Sample Location Map

Figure 4 - Site and Soil Boring Location Map

Table 1 - Summary of Analytical Results

Table 2 - Summary of Groundwater Analytical Results

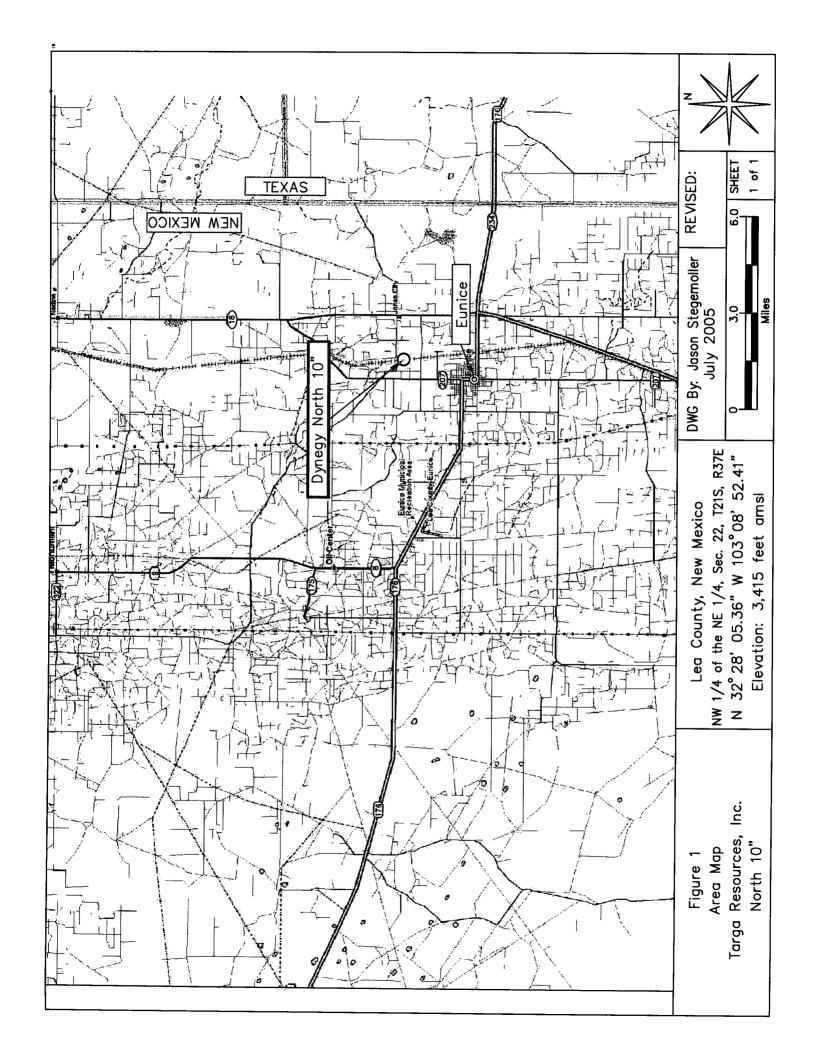
Table 3 - Well Data

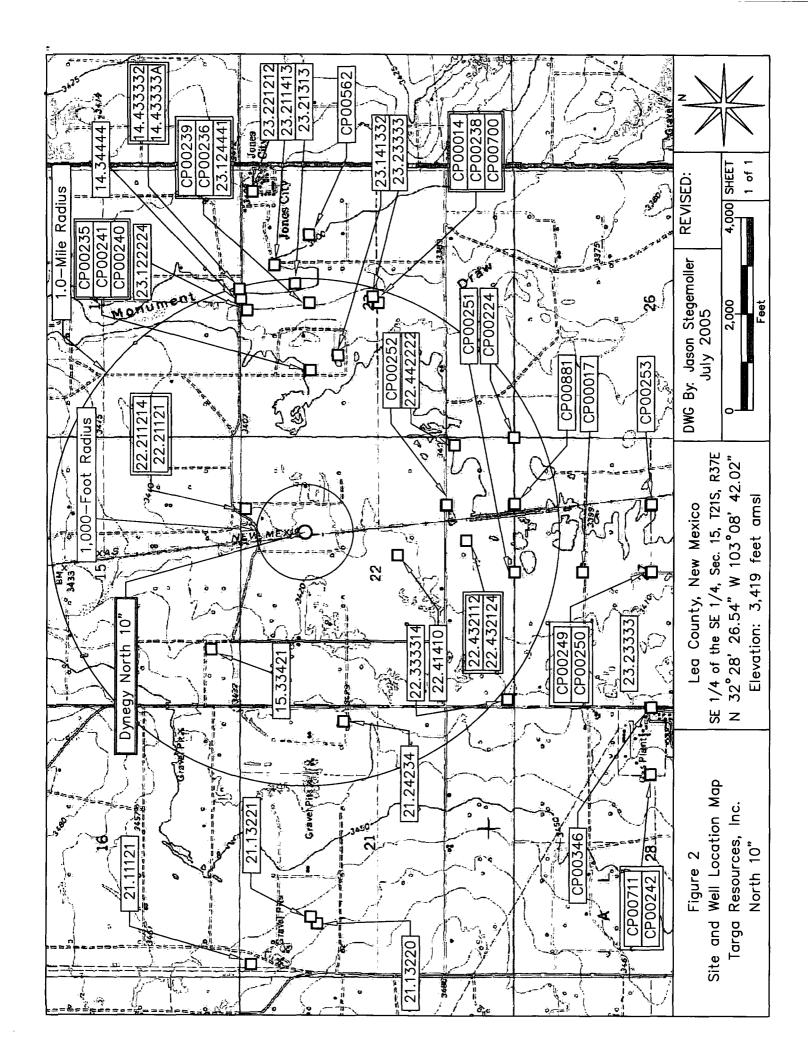
Attachment I – Laboratory Results and Chain-of-Custody Forms

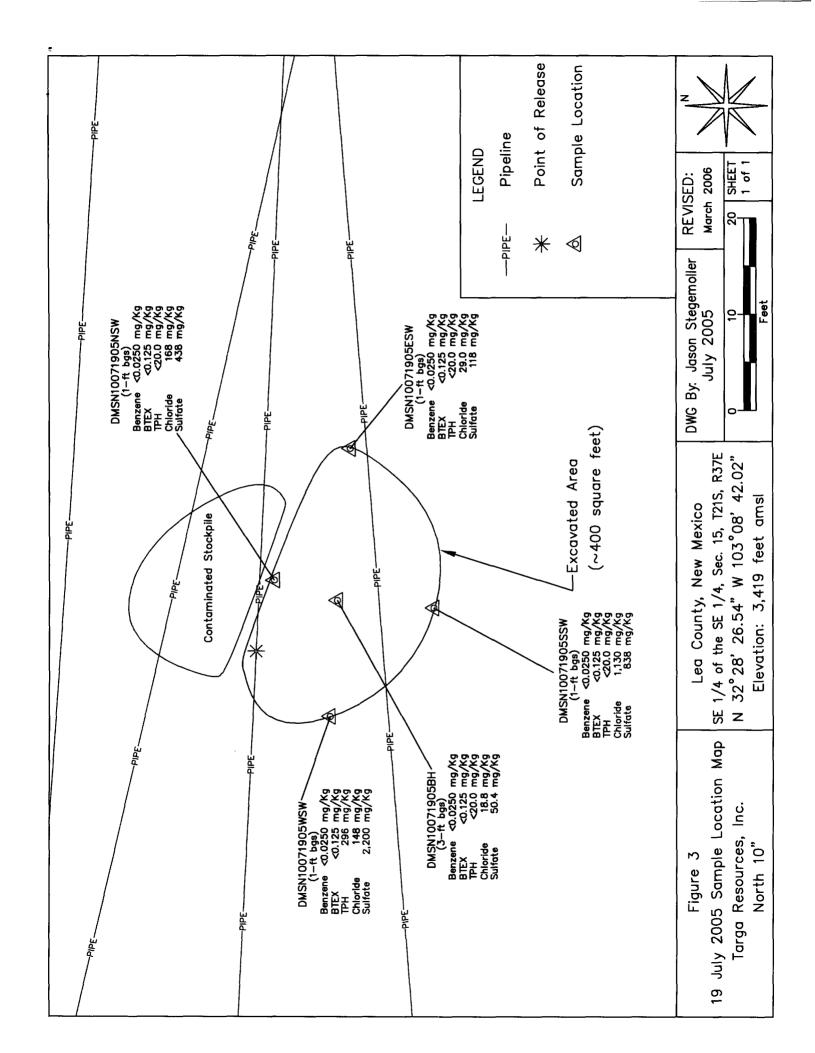
Attachment II- Site Photographs

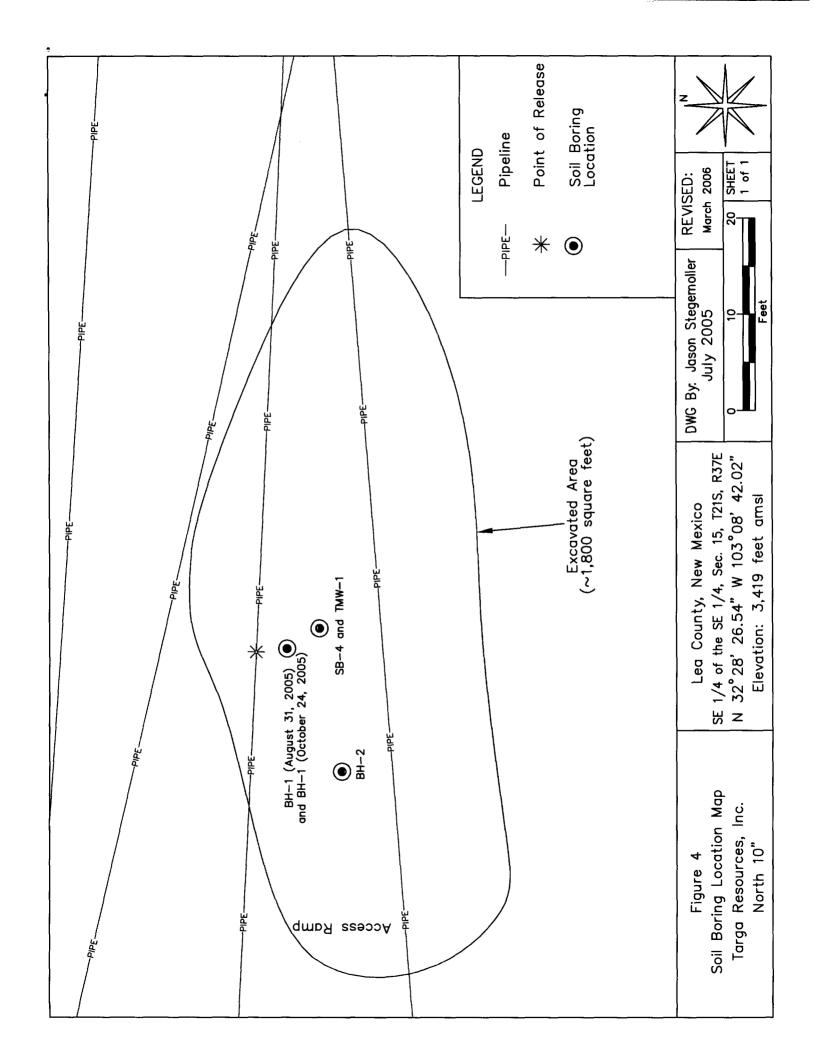
Attachment III- Informational Copy of Initial C-141

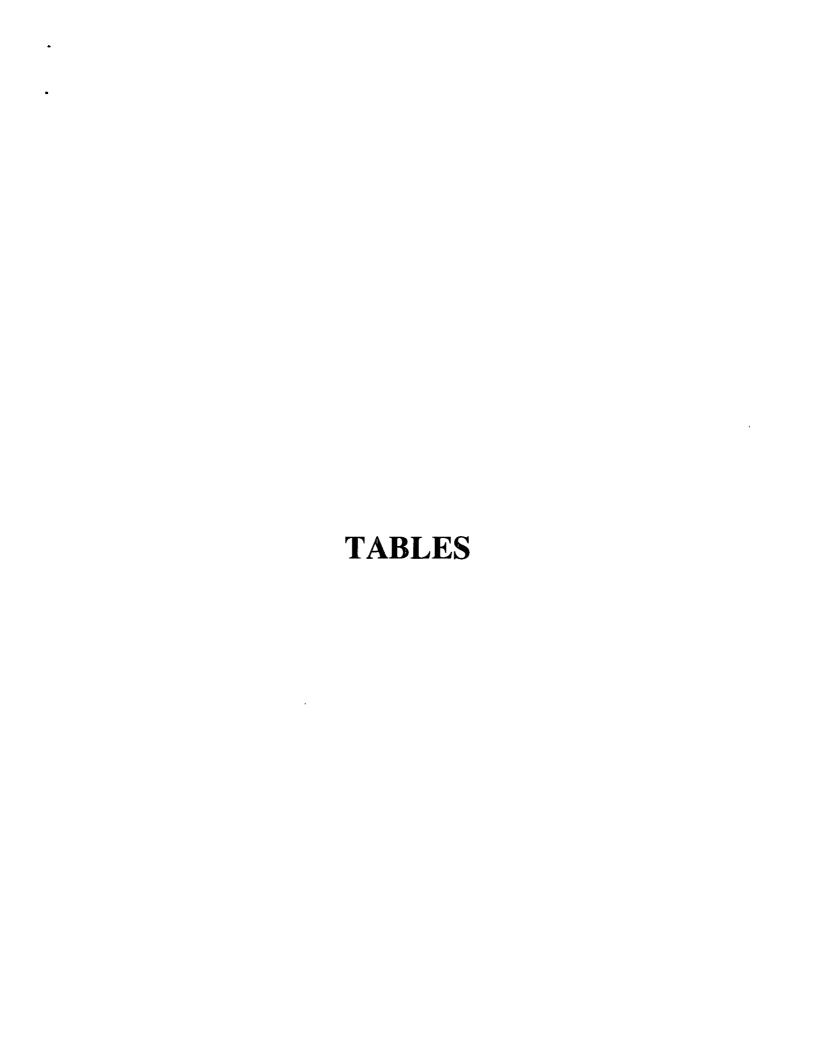
FIGURES











<u>Table 1</u> Well Data

Targa Resources, Inc. - North 10" (Ref. #210010)

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40 VIRSANDO GAS PROCESSORS, LLC IND 218 37E 12.2.13 NUR2-28,445 WING-705 885 12.2117/948 3.395 25 VPRSANDO GAS PROCESSORS, LLC IND 218 27E 21.2.21 NUR2-28,445 WING-705 887 GODINGO 3.395 25 VPRSANDO GAS PROCESSORS, LLC IND 218 27E 27E <td> CP 00235 </td> <td> </td> <td>VERSADO GAS PROCESSORS, LLC</td> <td>A N</td> <td>215</td> <td>37E</td> <td>23 1.2.2</td> <td>N32º 28' 4.35"</td> <td>W103° 08' 15.25"</td> <td>11/30/1948</td> <td>3,404</td> <td>81</td> <td></td>	CP 00235		VERSADO GAS PROCESSORS, LLC	A N	215	37E	23 1.2.2	N32º 28' 4.35"	W103° 08' 15.25"	11/30/1948	3,404	81	
13 VPRSANDO GAS PROCESSORS, LLC IND 218, 377 212,213 WIN22 781 981 WIN32 785 581 1231196 3.395	CP 00236	40	VERSADO GAS PROCESSORS, LLC	ONI	215	37E		N32° 28' 4.35"	i	12/31/1948	3,395	83	
23 VERSADO GAS PROCESSORS, LLC IND 215 37E 212.11 VERSADO GAS PROCESSORS, LLC IND 218 37E 211.24 N322.284.35 W103°C0E15.25 3711/964 3.404 11	CP 00238	40	VERSADO GAS PROCESSORS, LLC	IND	218	37E	23 2 3 3	N32° 27' 51 29"		12/31/1948	3,392	- 81	
34 Versando Gas Processors. LLC IND 218 37E 22 12.4 N32-284.35 Winds Off 1222 331/1964 3449 40 Versando Gas Processors. LLC IND 218 37E 27 12.2 N32-284.35 Winds Off 122 1221/1964 3448 40 Versando Gas Processors. LLC IND 218 37E 27 12.2 N32-285.90 Winds Off 37E 1221/1948 3411 44 Versando Gas Processors. LLC IND 218 37E 27 12.2 N32-285.90 Winds Off 37E 1231/1948 3411 45 Versando Gas Processors. LLC IND 218 37E 27 12.2 N32-285.90 Winds Off 37E 1231/1948 3410 46 Versando Gas Processors. LLC IND 218 37E 27 12.2 N32-285.90 Winds Off 37E 1231/1948 3410 51 Versando Gas Processors. LLC IND 218 37E 27 42.4 N32-285.90 Winds Off 37E 1231/1948 3410 51 Versando Gas Processors. LLC IND 218 37E 27 42.4 N32-285.90 Winds Off 37E 371/1948 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.4 N32-285.90 Winds Off 37E 371/1948 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.4 N32-285.90 Winds Off 37E 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.2 N32-285.90 Winds Off 37E 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.2 N32-285.90 Winds Off 37E 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.2 N32-285.90 Winds Off 37E 3400 51 Versando Gas Processors. LLC IND 218 37E 27 24.3 N32-285.90 Winds Off 38E 3420 51 Versando Gas Processors. LLC IND 218 37E 27 24.3 N32-285.90 Winds Off 38E 3420 51 Versando Gas Processors. LLC IND 218 37E 27 24.3 N32-285.90 Winds Off 38E 3420 51 Versando Gas Processors. LLC IND 218 37E 27 24.3 N32-285.90 Winds Off 38E 3420 51 Versando Gas Processors. LLC IND 218 37E 27 24.3 N32-285.90 Winds Off 38E 3420 51 Versando Gas Processors. LLC IND 218 37E 2111/1 51 Versando Gas Processors. LLC IND 218 37E 211/14 51 Versando Gas Processors. LLC IND 218 37	CP 00239	25	VERSADO GAS PROCESSORS, LLC	QN	215	37E	23.2111	N32° 28' 4.35"	W103° 07' 59.85"	6/30/1961	3,395	68	
11 Verkando GAS PROCESSORS, LLC IND 218 37E 22 432 N32°26 4302 W 103°09 4752 37211/1964 3444 40 Verkando GAS PROCESSORS, LLC IND 218 37E 22 432 N32°26 5903° W 103°09 4752 12571/1948 3411 44 Verkando GAS PROCESSORS, LLC IND 218 37E 27 23 2 N32°26 5903° W 103°09 4752 12571/1948 3411 45 VERKANDO GAS PROCESSORS, LLC IND 218 37E 27 42 N32°27 58.90 W 103°09 4752 1271/1948 3411 46 VERKAND GAS PROCESSORS, LLC IND 218 37E 27 42 N32°27 58.90 W 103°09 135 1271/1948 3411 46 VERKAND GAS PROCESSORS, LLC IND 218 37E 27 44 N32°27 58.90 W 103°09 137 1271/1948 3405 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 44 N32°27 58.90 W 103°09 132 1271/1948 3405 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 44 N32°26 390° W 103°09 13.60 3771/1959 3405 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 24 N32°26 390° W 103°09 13.60 3472 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 22 W 103°09 10 13.60 410°105 3405 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 22 W 103°09 10 33.00 410°05 410°05 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 27 22 W 103°09 10 33.00 410°05 410°05 410°05 51 INC MCCASIAND HOT OIL, SIRVICE SAN 218 37E 22 2 W 103°09 20 212 M 103°09 31.00 418°05 51 INDAMIED, WERR WALKER W 101°09 47 62 W 103°09 20 212 M 10°09 31.00 418°05 M 103°09 20 212 M 10°09 20	CP 00240	34	VERSADO GAS PROCESSORS, LLC	IND	215	37E	23 24	N32° 28' 4.35"	W103° 08' 15,25"	5/31/1962	3,404	72	
966 WerkAndo GAS PROCESSORS, LLC IND 218 37E 27 23 N32" 26 9303 W103" 097 135" 12311/1948 3411 24	CP 00241		VERSADO GAS PROCESSORS, LLC	IND	218	37E	23 1 2 4	N32° 28' 4,35"		3/31/1964	3,404	76	
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24	CP 00249	40	WERSADO GAS PROCESSORS, LLC	NO.	218		27.232	N32° 26' 59.03"	W103° 09′ 1.35″		3,411	102	
March Marc	CP 00250	24	VERSADO GAS PROCESSORS, LLC	IND	218	***************************************	27 2 3 2	N32° 26' 59.03"	W103° 09' 1:35"	William.	3,411	101	
Automatic	CP 00251	48	VERSADO GAS PROCESSORS; LLC	III ONI	218	37E	22 432		W103° 09′ 1.37″		3,406	103	
61 VERNADO GAS PROCESSORS, LLC. IND 21S 37E 27: 244 N32*26:5904* WIO3*08:4597* 503/11928 3406 0 INC MCCASLAND HOT OIL SERVICE 3.78 21S 37E 23 44 N32*26:3292* WIO3*10'3169* 5160/1966 3,472 0 CORDORATION COLLE OIL SDOM 21S 37E 21 13 1 N32*26:3292* WIO3*09' 31212* 3,472 0 CORDORATION COLLE OIL STK 21S 37E 21 3 1 N32*26:4598* WIO3*09' 31212* 3,452 3 MILLARD DECK STK 21S 37E 22 2 1 N32*28:56.57* WIO3*09' 97.64* 3,450 3 MILLARD DECK DOM 21S 37E 23 2 1 N32*28:56.57* WIO3*09' 97.44* 1,227.9196 3,450 3 THARLES W. JENNINGS DOM 21S 37E 23 4 N32*28:50.27* WIO3*09' 75.44*6* 1,227.9198 3,455 3 THARLES W. JENNINGS DOM 21S 37E 22 4.55 WIO3*	CP 00252	40	VERSADO GAS PROCESSORS, LLC	IND	218	37E	22 4 2 4	N32° 27' 38.22"	W103° 08' 46.00"	100	3,406	106	
0 INC MCCKI, AND FOLL SIRVICE S.N. 21S 314 N32° 56 32.92° WI03° 10 18.29° 3.468 3 MILLARD DECK DOM 21S 37E 28 3 13 N32° 26 32.92° WI03° 10 33.09° 6/101/966 3,472 0 CORPORATION GULF OIL. SRO 21S 37E 28 3 13 N32° 26/45.98° WI03° 10 33.70° 3,471 3 MILLARD DECK STK 21S 37E 22 N32° 26/45.98° WI03° 09 47.62° 3,450 3 MILLARD DECK STK 21S 37E 22.21 N32° 26/45.9° WI03° 09 47.52° 3,406 3 CORPORATION GULF OIL. DOM 21S 37E 22 N32° 26/55° WI03° 09 47.52° 3,406 3 CORPORATION GULF OIL. DOM 21S 37E 22 N32° 26/55° WI03° 09 47.52° 3,406 3 CORPAGEN DOM 21S 37E 24 N32° 26/55° WI03° 09 47.52° 107/1997 3,406 3 CORLARLES W. IERN	CP 00253	61	VERSADO GAS PROCESSORS, LLC	IND	218	37E	27 244	N32° 26' 59.04"	777	5/31/1958	3,406	101	
MILLARD DECK DOM 21S 37E 28 3 N32" 26 53.9" Wings 10 33.70" 3472 3471 347	CP 00318	0	INC MCCASLAND HOT OIL SERVICE	SAN	218		28 3 4 4	N32° 26' 32.92"	W103° 10' 18.29"		3,468		
Corporation	CP 00322	3	MILLARD DECK	DOM	21S	37E		N32° 26' 32.92"	_	9961/01/9	3,472	138	73
O CORPORATION GULF OIL SRO 215 37E 23 13 N32" 26' 45' 98' W103" (9' 47' 62' 6'5/1976 3.47' 1 3	CP 00346	0	H. A. BRAMLETT	DOM	215		27 1 3 1	N32° 26' 59.02"	94 30		3,425		
MILLAND DECK STK 21S 37E 10 2.2 N32° 28' 5657" W103° 09' 47.62" 5.459 3	CP 00513	0	CORPORATION GULF OIL	SRO	21S	37E		N32° 26' 45.98"	_		3,471		
Action	CP 00554	3	MILLARD DECK	STK	215	- 6	16 2 2	N32° 28' 56.57"	_	6/5/1976	3,489	8	70
3	CP 00562	3	JIMMIE D. WEIR	STK	215	din-a-	23 2 2 1	N32° 28' 4.35	W103° 07' 44.46"	12/23/1976	3,406	136	65
Colored Colo	CP 00700	3	WAYNER WALKER	MUL	215	******	23.2	N32° 27' 51' 29"		9/10/1986	3,392	7.5	65
3	CP 007/11	2	FLOYD G BLOCK	8	215		28 2 4	N32° 26 59.02	AXXX	102/1987	3,438	183	62
3	CP 00735	3	CHARLES W. JENNINGS	DOM:	215	37E	41.	N32° 26' 45.97"	_	11/2//1988	3,435	3	ì
3 RICHARD DON JONES DOM 215 37E 22 34.2 N32-27 25.16° W103-09.45.99° 97.71999 3.406 215 37E 144.33	CP 00/36	5 (ROINALD R. WORDEIN	NOW S	217	_	27 13	N32" 26 59:02	_	9/10/1988	2,420	122	0/
19-Apr-91 3.404 19-Apr-91 3.405 19-A	CP 00/49	3		DOM	218	100000	2 4 7 60	N32 20 32.92 N32°27'35 16"		06617770	3,406	95	65
19-Apr-91 19-A	14.3444				215	سبب وثع	14 3 4 4		V 5.339****	23-Jan-76	3,400		48.6
21S 37E 14.433	14.43333A				215	37E	14433			19-Apr-91	3,404		55.1
19-Apr-91, 19-	14.433332				215		14.433			02-Nov-65	3,404		52.6
10-1an-54 10-1	15.33421				218		15 334			19-Apr-91.	3,435		1:64
10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-70 10-Dec-65 10-D	21.11.12.1				215		21 1 1 1			10-Jan-54	3,468		1.67
Control Cont	21.13220				215	37E				10-Dec-70	3,472		80.1
25.Apr-91 21	21.13221				218	37E	22"1 3.2			62-Dec-65	3,469		8114
216 37E 22 211	21,24234				215	37E	22 24 2			25-Apr-91	3,435		56.1
23-Feb.96 23-Feb	22,21121				218	37E	22 2111			22-Feb-96	3,415		42.5
121S 37E 23.3.3.3	22.211214				215	37E	23 211			23-Feb-96	3,415		42.8
27-Jan-76 23 414 27-Jan-776 27-Ja	22.333314		under Tablica III in 1988 Million and an in 19		218	37E	23 3 3 3			17-Apr-91	3,427		46.1
19.4 37F 22 432	22.41410				218	37E	23 4 1 4			27-Jan-76	3,415		8.89
	22.432112				218	37E	22 4 3 2 🔐			19-Apr-77	3,412		9.99

<u>Table 1</u> Well Data

Targa Resources, Inc. - North 10" (Ref. #210010)

			L	L	L						11/2/11	Don'th to
Well Number Diversion ^A	Diversion	Owner	Use	Twsp	Rng	Rng Sec q q q	Latitude	Longitude	Date	Surface	well Depth	Well Deptil to Depth Water
				•	•					Elevation	(ft bgs)	(ft bgs)
22.442222				215	37E	23 4.4.2			17-Apr-91	3,400		58.6
23:122224				21S	34E	3718 24 1.2.2			17-Dec-70	3,396		50.1
23.124441				218	31E	24 124			05-Mar-66	3,395		49.6
23.141332				218	37E	1 7 1 77			27-Jan-76	3,400		62.1
23.211413				215	37E	23 211			17-Dec-70	3,406		58.3
23.21313				21S	37E	23 2 [3			19-May-65	3,406		51.8
23.221212	60 S S 14 L S 14 L			218	37E	23 2 2 1			30-Nov-65	3,416		55.2
23.23333				21S		23 2 3 3			23-Feb-96	3,392		45.8

^{* =} Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nn.us:7001/iWATERS/wr_RegisServlet1) Shaded area indicates well locations shown on Figure 2

^A = in acre feet per annum

B = Elevation interpolated from USGS topographical map based on referenced location.

IND = Industrial

MUL = Multiple domestic households

SRO = S

DOM = Domestic

STK = Li

SAN = Sanitary for commercial use SRO = Secondary Recovery of Oil STK = Livestock watering

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

TABLE 2

Summary of Soil Sample Laboratory Analytical Results

Targa Resources Inc.-North 10-Inch (Ref.# 210010)

			Field						Total	Total	ТРН	ТРН			9
Sample I.D.	Depth (feet)	PID analysis	Chloride Analysis	Soil Status	Sample Date	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenze ne (mg/Kg)	Xylenes (mg/Kg)	BTEX (mg/Kg)	(as gasoline) (mg/Kg)	(as diesel) (mg/Kg)	I otal I PH (mg/Kg)	Chloride (mg/Kg)	Sulfate (mg/Kg)
DMSN10071905ESW	1	2.77	-	Excavated	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	<10.0	<20.0	29.0	118
DMSN10071905WSW	-	2,551	1	Excavated	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	15.2	281	296	148	2,200
DMSN10071905NSW	-	16.1	1	Excavated	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	<10.0	<20.0	891	438
DMSN10071905SSW	-	6.7	8	Excavated	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	<10.0	<20.0	1,130	838
DMSN10071905BH	3	2,224		Excavated	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	<10.0	<20.0	18.8	50.4
BH-1 10'	10	40.9	240	In Situ	31-Aug-05	<0.005	<0.005	<0.005	<0.015	<0.03	<10.0	<10.0	<20.0	84	916
BH-1 25'	25	25.4	5,760	In Situ	31-Aug-05	<0.005	<0.005	<0.005	<0.015	<0.03	<10.0	<10.0	<20.0	4,926	276
BH-1 10'	10	1.3	400	In Situ	31-Aug-05	;	-	-	ļ	1	1	1	ŀ	112	1
BH-2 10'	10	40.1	1,360	In Situ	31-Aug-05	1	-	-	ŀ	ł	1	ı	ı	1	1
ВН-2 15'	15	14.7	1,440	In Situ	31-Aug-05	:	-	1	•	1	1	ı	ı	:	1
BH-2 20'	20	37.7	2,720	In Situ	31-Aug-05	-	-	1	-	1	}	:	:	:	1
BH-1 15'	15	3.1	400	In Situ	24-Oct-05		-		1	:	•	ŀ	ı	3,567	1
BH-1 20'	20	3.5	1,600	In Situ	24-Oct-05	ŀ		;	ŀ	ł	1	ı	1	1,536	1
BH-1 25'	25	0.8	1,760	In Situ	24-Oct-05	1	1	l	-	1	1	ļ	1	2,383	;
BH-1 30'	30	0.5	2,400	In Situ	24-Oct-05	ı	1	1	;	 	,	1	ı	144	1
BH-1 35'	35	0.5	3,140	In Situ	24-Oct-05		:	:	:	1	١	1	ŀ	3,535	:
BH-1 40'	40	9:0	1,440	In Situ	24-Oct-05	1	.	ł	ł	1	1	1	1	1,344	1
BH-1 45'	45	0.5	1,200	In Situ	24-Oct-05	ı	1	1	ı	1	1	ı	I	1,296	ŀ
BH-1 50'	20	0.3	1,040	In Situ	24-Oct-05	1	ŀ	-	1	ļ	1	ı	1	096	
BH-1 55'	55	1.1	800	In Situ	24-Oct-05	I	l	1	1	ŀ	١	1	1	672	1
BH-1 60'	09	0.3	260	In Situ	24-Oct-05	1	-	:	ı	;	ŀ	:	:	512	!

TABLE 2

Summary of Soil Sample Laboratory Analytical Results

Targa Resources Inc.-North 10-Inch (Ref.# 210010)

Sample I.D.	Depth (feet)	PID analysis	Field Chloride Analysis	Soil Status	Sample Date	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenze ne (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)	Sulfate (mg/Kg)
SB-4 10'-11'	10-11	}	-	In Situ	02-Feb-06	<0.0025	<0.0025	<0.0025	<0.0025 <0.0025	<0.0025	<10.0	<10.0	<20.0	25.2	40.8
SB-4 15'-16'	15-16	{	ţ	In Situ	02-Feb-06	<0.0025	<0.0025	<0.0025	<0.0025 <0.0025	<0.0025	<10.0	<10.0	<20.0	49.4	338
SB-4 65'-66'	99-59	;	ţ	In Situ	02-Feb-06	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<10.0	<10.0	<20.0	331	88
SB-4 70'	70	-	;	In Situ	02-Feb-06	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<10.0	<10.0	<20.0	695	120
	NMOCI) Remedia	NMOCD Remedial Thresholds	s		10				50			1,000	250 A	e00 A
The state of the s															

TABLE 3

<u>Summary of Groundwater Analytical Results - BTEX, Chloride and Sulfate</u>

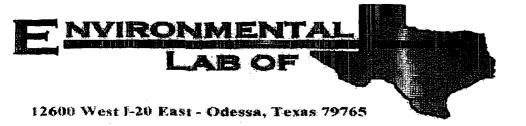
Targa Resources, Inc. -North 10-inch - Ref #210010

Monitor Well Location	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride	Sulfate
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
TMW-1	10-Feb-06	0.221	0.298	0.037	0.075	3,799	468
NMWQCC Gro	undwater Standards	0.01	0.75	0.75	0.62	250	600

Bolded values are in excess of the NMWQCC groundwater standards

ATTACHMENT I

ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY FORMS



Analytical Report

Prepared for:

Jason Stegemoller
Environmental Plus, Incorporated
P.O. Box 1558
Eunice, NM 88231

Project: Dynegy Midstream/ North 10"

Project Number: 210010

Location: Sec 22, T21S, R37E, NW 1/4 of NE 1/4

Lab Order Number: 5G27009

Report Date: 08/01/05

ironmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

Box 1558 ce NM, 88231 Project Number: 210010

Reported:

Project Manager: Jason Stegemoller

08/01/05 10:38

ANALYTICAL REPORT FOR SAMPLES

ple ID	Laboratory ID	Matrix	Date Sampled	Date Received
SN10071905ESW	5G27009-01	Soil	07/19/05 11:30	07/27/05 11:05
SN10071905WSW	5G27009-02	Soil	07/19/05 11:40	07/27/05 11:05
SN10071905NSW	5G27009-03	Soil	07/19/05 11:47	07/27/05 11:05
SN10071905SSW	5G27009-04	Soil	07/19/05 11:55	07/27/05 11:05
SN10071905BH	5G27009-05	Sail	07/19/05 12:10	07/27/05 11:05

Environmental Plus, Incorporated

P.O. Box 1558 Eunice NM, 88231 Project: Dynegy.Midstream/North 10"

Project Number: 210010
Project Manager: Jason Stegemoller

Fax: 505-394-2601 Reported: 08/01/05 10:38

Organics by GC Environmental Lab of Texas

		ERVII OIII	iichtai L	av ui i	CAAS				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
DMSN10071905ESW (5G27009-01) S				Daditon	Daten	Trepared	- Allary 200	Wicalou	11000
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/28/05	EPA 8021B	
Toluene	ND	0.0250	"	w	H	u	н	RI	
Ethylbenzene	ND	0.0250	H .	e e	17	ч	н	v	
Xylene (p/m)	ND	0.0250	11	19	**	u	н	29	
Xylene (o)	ND	0.0250	н	•	Ð	ц	M	п	
Surrogate: a,a,a-Trifluorotoluene		104%	80-1	20	"	a	"	и	
Surrogate: 4-Bromofluorobenzene		95.0 %	80-1		,,	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	ę)	"	**	и		4	
Total Hydrocarbon C6-C35	ND	10.0	pl	n	7*	11	•	u	
Surrogate: 1-Chlorooctane		84.0 %	70-4	30	**	"	п	"	
Surrogate: 1-Chlorooctadecane		110%	70-1	30	••	"	,,	"	
DMSN10071905WSW (5G27009-02)	Soil								
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	17	**	•	· •	н	н	
Ethylbenzene	ND	0.0250	15	14	4)	n	"	17	
Xylene (p/m)	ND	0.0250	**	n	41	10	н	n	
Xylene (o)	ND	0.0250		U	II .		n	•	
Surrogate: a,a,a-Trifluorotoluene		80.3 %	80-	120	"	"	"	p	
Surrogate: 4-Bromofluorobenzene		82.5 %	80-	120	*	n	17	"	
Gasoline Range Organics C6-C12	15.2	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	281	10.0	н	"	41	a ·	n	в	
Total Hydrocarbon C6-C35	296	10.0	н	п	н		н	H	
Surrogate: 1-Chlorooctane		80.2 %	70	130	"	"	"	st	-
Surrogate: 1-Chlorooctadecane		112%	<i>70</i>	130	n	"	"	"	
					·				
DMSN10071905NSW (5G27009-03) :	Soil ————————								
Benzene	ND		mg/kg dry	25	EG52707	07/27/05	07/28/05	EPA 8021B	
Toluene	ND	0.0250		Ħ .	n	tr	0	N	
Ethylbenzene	ND	0.0250		п	**	n	ri	u	
Xylene (p/m)	ND	0.0250		"	H	"	•	n	
Xylene (o)	ND	0.0250		H	t u	н -			
Surrogate: a,a,a-Trifluorotoluene		104 %	80-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.2 %	80-	120		"	*	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	11	*	u	*	н	n	
Total Hydrocarbon C6-C35	ND	10.0		н	Ħ	. "	и	t:	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

p 4

ironmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

 $(-1)_{i\in I}$

Fax: 505-394-2601

Box 1558

Project Number: 210010

Reported:

ice NM, 88231

Project Manager: Jason Stegemoller

08/01/05 10:38

Organics by GC Environmental Lab of Texas

Result :	83.2 %	Units [Dilution	n Batch	Prepared	Analyzed	Method	Notes
	Rt 7 %					1 73.14		and the last the last
v	83.2 %							
	. 05.2 70	70-130)	EG52706	07/27/05	07/28/05	EPA 8015M	
	105 %	70-130)	12 1 H	* :	*	"	
l			1,		4.1			e de la companya de l
ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	7 x 32.
ND	0.0250	W	•	5€	н	н	and the Paris	The Carlo
ND	0.0250	• , , , , , , , , , , , , , , , , , , ,		ij	н	N	200 - 11 B	e di e mo
ND	∌0.0250	* .	ر فالمرا	Ħ	н .	н	·**	·
ND	0.0250	п		17 0	n .:	n		: . **
	80.6 %	80-120)	- <i>v</i>	, »	"	<i>"</i>	
•	87.1 %	80-120	,	. #	"	"	u - 3	$(y_i) \in \mathcal{K}_{\frac{2n}{2}}^{\frac{2n}{2}} = (1, \dots, 1)^{n}$
ND	10.0	mg/kg dry	1	EG52708	07/27/05	07/28/05	EPA 8015M	Mark Comment
ND	10.0	H		н	, 10	•		عرابه والمعامي
ND	10.0			11		•	n .	
The state of the s	89.8 %	70-130) in	· · •	n .	"	n	, i
	111 %	70-130)	$t \leftarrow a$,	" :·	"	**	
				•	• •			# F
:				1, 1	<u> </u>			·) "
ND	0.0250	mg/kg đry	25	EG52707	07/27/05	07/27/05	EPA 8021B	tig fir.
ND	0.0250	• 1 1 N	н		n	II	9	
ND	0.0250	# F 15 14	11	D ;	n	11	···	to stop kind on
, ND	0.0250		. · • • ·	f - 1 m	•	a	1.1 1 .w	ស្នេកសំន
ND	0.0250	a -/	H	, n	n .	н .	t Difference	12 1
	80.5 %	80-120)	. 14	IP .	. 17	u	
	83.2 %	<i>80</i> ÷120)	á	**	**	· a	3 (4) 1 (1) 4 (6)
ND	10.0	mg/kg dry	1	EG52708	07/27/05	07/28/05	EPA 8015M	트로기들은 보고
ND	10.0	It	n	77	b	H	n	
ND	10.0	11	11			, d , j		The second se
***	83.8 %	70-130)		"	"	n	
	105 %	70-130) .	's. #	n . ''	"	"	\$ 1
	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 10.0 ND 10.0 ND 10.0 ND 10.0 89.8 % 111 % ND 0.0250 ND 10.0 80.5 % 83.2 % ND 10.0 ND 10.0 83.8 %	ND 0.0250 mg/kg dry ND 0.0250 " 80.6 % 80-120 87.1 % 80-120 87.1 % 80-120 10.0 " ND 10.0 " ND 10.0 " 89.8 % 70-130 111 % 70-130 ND 0.0250 "	ND 0.0250 mg/kg dry 25 ND 0.0250 " " ND 10.0 mg/kg dry 1 ND 10.0 " " ND 10.0 " " ND 10.0 " " ND 10.0 " " ND 0.0250 " "	ND 0.0250 mg/kg dry 25 EG52707 ND 0.0250 " " " ND 0.0250 " " " ND 0.0250 " " " 80.6 % 80-120 " 87.1 % 80-120 " 87.1 % 80-120 " ND 10.0 mg/kg dry 1 EG52708 ND 10.0 " " " 111 % 70-130 " " ND 0.0250 " " " " " 83.2 % 80-120 " " " ND 10.0 mg/kg dry 1 EG52708 ND 10.0 mg/kg dry 1 EG52708 ND 10.0 " " " " " 83.8 % 70-130 " " " "	ND 0.0250 mg/kg dry 25 EG52707 07/27/05 ND 0.0250 " " " " " " " " " " " " " " " " " " "	ND 0.0250 mg/kg dry 25 EG52707 07/27/05 07/27/05 ND 0.0250 " " " " " " " " " " " " " " " " " " "	ND 0.0250 mg/kg dry 25 EG52707 07/27/05 07/27/05 EPA 8021B ND 0.0250 " " " " " " " " " " " " " " " " " " "

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 3 of 10

Environmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

P.O. Box 1558 Eunice NM, 88231 Project Number: 210010
Project Manager: Jason Stegemoller

Reported: 08/01/05 10:38

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
DMSN10071905ESW (5G2700	9-01) Soil								
Chloride	29.0	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	0.9	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	118	5.00	mg/kg	10	EG52912	07/28/05	07 /28 /05	EPA 300.0	
DMSN10071905WSW (5G270	09-02) Soil								
Chloride	148	20.0	mg/kg	40	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	2.6	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	2200	20.0	mg/kg	40	EG52912	07/28/05	07/28/05	EPA 300.0	
DMSN10071905NSW (5G2700	19-03) Soil								
Chloride	168	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	0.8	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	438	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
DMSN10071905SSW (5G2700	9-04) Soil								
Chloride	1130	25.0	mg/kg	50	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.0	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	838	25.0	mg/kg	50	EG52912	07/28/05	07/28/05	EPA 300.0	
DMSN10071905BH (5G27009	1-05) Soil								
Chloride	18.8	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	3.7	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	50.4	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	

ironmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

Box 1558 ice NM, 88231

Project Number: 210010

Project Manager: Jason Stegemoller

Reported:

o8/01/05 10:38

Organics by GC - Quality Control Environmental Lab of Texas

rte 9	. 7.	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD.	RPD Limit	Notes
h EG52706 - Solvent E	xtraction (GC)									
(EG52706-BLK1)		, <u>),</u> ,1		,	Prepared	& Analyz	ed: 07/27/)5			
ne Range Organics C6-C12	n in the	ND	10.0	mg/kg wet							
Range Organics >C12-C35	-11	ND	10.0	٠, ١	•	•					
Hydrocarbon C6-C35		ND	10.0	•							
zate: 1-Chlorooctane		40.2		mg/kg	50.0		80.4	70-130			
zate. 1-Chiorooctadecane		47.2	7.1		50.0 %	. •	94.4	70-130			
(EG52706-BS1)	11 11	. ,			Prepared	& Analyz	ed: 07/27/	05			
ne Range Organics C6-C12	٢.	399	10.0	mg/kg wet	500		79.8	75-125			
Range Organics >C12-C35		446	10.0	н ,	500		89.2	75-125			
Hydrocarbon C6-C35		845	10.0	11	1000		84.5	75-125	V 4	•,	* * * * *
zate: 1-Chlorooctane	···	40.3		mg/kg	50.0		80.6	70-130			
zate: I-Chlorooctadecane	,	49.5		"	50.0		99.0	70-130			
ration Check (EG52706-0	CCV1):		· · · · · · · · · · · · · · · · · · ·	·	Prepared:	07/27/05	Analyzed	: 07/28/05			
ne Range Organics C6-C12		419		mg/kg	500		83.8	80-120			
Range Organics >C12-C35		458			500		91.6	80-120	•		
Hydrocarbon C6-C35		877		**	1000		87.7	80-120			
zate: 1-Chlorooctane		45.3		"	50.0		90.6	0-200			
zate: I-Chlorooctadecane	•	<i>57.3</i>		n	50.0		115 _{.,}	0-200			
ix Spike (EG52706-MS1)	·~ ·	Sou	rce: 5G270	02-01	Prepared	& Analyz	ed: 07/27/	05			
ine Range Organics C6-C12		443	10.0	mg/kg dry	516	ND	85.9	75-125	1.		
Range Organics >C12-C35		496	10.0	m.	5 16	ND.	96.1	75-125		•	
Hydrocarbon C6-C35		^{2 3} 940 ²	10.0	44	1030	ND	91.3	75-125			
gate: 1-Chlorooctane		44.4		mg/kg	50.0		88.8	70-130			
gate: 1-Chlorooctadecane		56.2	1.	*	50.0	,	112	70-130			
ix Spike Dup (EG52706-1	MSD1)	Sor	rce: 5G270	002-01	Prepared	& Analyz	ed: 07/27/	05			
ine Range Organics C6-C12		436	10.0	mg/kg dry	516	ND	84.5	75-125	1.59	20	
Range Organics >C12-C35		469	10.0	, 19	516	ND	90.9	75-125	5.60	20	
Hydrocarbon C6-C35		905	10.0		1030	ND	87.9	75-125	3.79	20	
gate: 1-Chlorooctane		44.1		mg/kg	50.0		88.2	70-130			
gate: 1-Chlorooctadecane		56.0		н	50.0		112	70-13 0			
-											

Environmental Plus, Incorporated

P.O. Box 1558 Eunice NM, 88231 Project: Dynegy Midstream/ North 10"

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 08/01/05 10:38

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	1,00011	·	O A A I I			,				
Batch EG52707 - EPA 5030C (GC)										
Blank (EG52707-BLK1)					& Analyz	ed: 07/27/	05			
Benzene	ND		mg/kg wet							
Toluene	ND	0.0250	a							
Ethylbenzene	ND	0.0250	*							
Kylene (p/m)	ND	0.0250	**							
Kylene (o)	ND	0.0250	n							
Surrogate: a,a,a-Trifluorotoluene	80. ó		ug/kg	100		80.6	80-120			
iurrogaie: 4-Bromofluorobenzene	86.1		*	100		86.1	80-120			
LCS (EG52707-BS1)				Prepared	& Analyz	ed: 07/27/	05			
Benzene	95.1		ug/kg	100		95.1	80-120			
Toluene	106		a	100		106	80-120			
Ethylbenzene	119		•	100		119	80-120			
Xylene (p/m)	236		u	200		118	80-120			
Xylene (a)	116		•	100		116	80-120			
Surrogate: a,a,a-Trifluorotoluene	92.2		17	100		92.2	80-120			
Surrogate: 4-Bromofluorobenzene	105		ν	100		105	80-120			
Calibration Check (EG52707-CCV1)				Prepared	: 07/27/05	Analyzeo	1: 07/28/0:	5		
Benzene	83,1		ug/kg	100		83.1	80-120		·····	
l'oluene .	91.7		"	100		91.7	80-120			
Ethylbenzene	109		н	100		109	80-120			
Xylene (p/m)	207		u	200		104	80-120			
Xylene (o)	105		н	100		105	80-120			
Surrogate: a,a,a-Trifluorotoluene	81.5		"	190		81.5	0-200			······································
Surrogate: 4-Bromofluorobenzene	90.3		"	100		90.3	0-200			
Matrix Spike (EG52707-MS1)	So	urce: 5G270	10-05	Prepared	: 07/27/05	Analyzed	i: 07/28/0:	5		
Benzene	84.7		ug/kg	100	ND	84.7	80-120			
Toluene	94.6			100	ND	94.6	80-120			
Ethylbenzene	108		tt	100	ND	108	80-120			
Xylene (p/m)	206		P	200	ND	103	80-120			
Xylene (o)	101		**	100	ND	101	80-120			
Surrogate: a,a,a-Trifluorotoluene	80.8		- 11	100		80.8	80-120			
— · · · · · · · · · · · · · · · · · · ·	00.0					20.0	I 17			

Surrogate: 4-Bromofluorobenzene

83.9

80-120

100

83.9

ironmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

Box 1558

Project Number: 210010

Reported:

ice NM, 88231.

Project Manager: Jason Stegemoller

08/01/05 10:38

Organics by GC - Quality Control Environmental Lab of Texas

ne de la companya del companya de la companya del companya de la c	1941 - 1951 1941 - 1951 1951 - 1951	Result	Reporting Limit	Units	Spike Source Level Resu		%REC Limits	RPD	RPD Limit	Notes
h EG52707 - EPA 5030C (C	GC)						. 3			
ix Spike Dup (EG52707-MSD1	l) /	Sc	ource: 5G270	10-05	Prepared: 07/27/	05 Analyzec	i: 07/28/05		1.1.1.1	
ne		85.0		ug/kg	100 ND	85.0	80-120	0.354	20	
1e		93.9		u	100 ND	93.9	80-120	0.743	20	37"
ienzene		107			100 ND	107	80-120	0.930	20	
e (p/m)		205		11	200 · : ND	102	80-120	0.976	20	Sec. 15
e (o)		100		n	100 + ND	100	80-120	0.995	20	
zate: a,a,a-Trifluorotoluene	1.7	80.1	,	. #	100	80.1	80-120		-,-,	., 1,
zate: 4-Bromofluorobenzene		88.O		n	100	88.0	80-120		•	(. w - 1)
h EG52708 - Solvent Extra	ction (G	C) 3 .								A Care
(EG52708-BLK1)	1 .				Prepared: 07/27/	05 Analyzec	1: 07/28/05			
ine Range Organics C6-C12		ND	10.0	mg/kg wet						116
Range Organics >C12-C35	e. 915	ND	10.0			ه 'و				1.31
Hydrocarbon C6-C35	+ 5°	ND	10.0							1.00
gate: 1-Chloroociane		40.9		mg/kg	- 50.0	81.8	70-130			
gate: I-Chlorooctadecane	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	49.4		, "	50.0	98,8	70 -130			en in disk in the second of th
(EG52708-BS1)		<u>.</u> .			Prepared: 07/27/	05 Analyzed	l: 07/28/05		٠,	8
ine Range Organics C6-C12		415	10.0	mg/kg wet	500	83.0	75-125			
Range Organics >C12-C35	* 1	458	10.0	n	500	91.6	75-125			4
Hydrocarbon C6-C35		873	10.0		., 1000	87.3	75-125			1.34.
gate: 1-Chlorooctane		41.1		mg/kg	50.0	82.2	70-130			1,41
gate: 1-Chlorooctadecane		51.7		, ,	, 50.0	103	70-130			
ration Check (EG52708-CCV	1)				Prepared: 07/27/	05 Analyze	1: 07/28/05	` `	mi	- 5 3 d L
ine Range Organics C6-C12	(°)V	415		mg/kg	500	83 .0	80-120		. 13 1 .	
Range Organics >C12-C35		482			500 , .	96.4	80-120			
Hydrocarbon C6-C35	*	897		· _ #	1000	89.7	80-120	• .		
gate: 1-Chlorooctane		43.3		"	50.0	86.6	0-200			

50.0

ironmental Lab of Texas

gate: 1-Chlorooctadecane

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

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0-200

Environmental Plus, Incorporated

P.O. Box 1558 Eunice NM, 88231 Project: Dynegy Midstream/ North 10"

Spike

Source

Project Number: 210010

Reporting

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 08/01/05 10:38

RPD

%REC

Organics by GC - Quality Control **Environmental Lab of Texas**

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EG52708 - Solvent Extraction ((GC)									
Matrix Spike (EG52708-MS1)	Sour	ce: 5G27 0	009-04	Prepared:	07/27/05	Analyzed	1: 07/28/05			
Gasoline Range Organics C6-C12	412	10.0	mg/kg dry	505	ND	81.6	75-125			
Diesel Range Organics >C12-C35	458	10.0	11	505	ND	90.7	75-125			
Total Hydrocarbon C6-C35	870	10.0	H	1010	ND	86.1	75-125			
Surrogate: I-Chlorooctane	41.7		mg/kg	50.0		83.4	70-130			
Surrogate: 1-Chlorooctadecane	54.2		v	50.0		108	70-130			
Matrix Spike Dup (EG52708-MSD1)	Sour	ce: 5G270	09-04	Prepared:	07/27/05	Analyzed	l: 07/28/05			
Gasoline Range Organics C6-C12	402	10.0	mg/kg dry	505	ND	7 9.6	75-125	2.46	20	
Diesel Range Organics >C12-C35	465	10.0	ø	505	ND	92.1	75-125	1.52	20	
Total Hydrocarbon C6-C35	867	10.0	ıt	1010	ND	85.8	75-125	0.345	20	
Surrogate: 1-Chlorooctane	41.8		mg/kg	50.0		83.6	70-130			
Surrogate: I-Chlorooctadecane	54.0		"	50.0		108	70-130			

ronmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

Box 1558

Project Number: 210010.

Project Manager: Jason Stegemoller

Reported:

08/01/05:10:38

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

te .	2 % 3	· .	7 24.	Result	Reporting Limit	Units	Spike So Level Re	ource esult %F	REC	%REC Limits	RPD	RPD Limit	Notes
h EG52809 -	<u>Gene</u> ra	al Pre	paration (F	гер)						A 4			en şetil
(EG52809-B)	LK1)		<u> 1900 en e</u>	. 4 <u>.</u> 5.	A Charles of	, ,	Prepared: 07/2	27/05 Ana	lyzed	: 07/28/05		12 50	<u> 50 </u>
isture				ND	0.1	%							N 2 2 34 3
icate (EG52809	9-DUP1)	_		S	ource: 5G200	24-03	Prepared: 07/2	27/05 Ana	lyzed	: 07/28/05	78.1		the transfer
isture			A	19.1	0.1	%	1	9.3			1.04	20	grad aller alle si No. 1800 in 1
h EG52912 -	Water	<u>Extra</u>	ictio <u>n</u>								5		s market in the second
(EG52912-B	L K 1)		1.121.00	411		.,	Prepared & A	nalyzed: 0	7/28/0)5 (3)	The experience	· Sang	1. 4. 19. 4 . 10
de	,	. 1	1 41	ND	0.500	mg/kg							
ε				ND	0.500	0		* *	٠.			5	J
(EG52912-BS	l)	1.3					Prepared & A	nalyzed: 0	7/28/0	05 .			and the second
ide			,	10.2		mg/L	10.0	1	02	80-120			7 W. V -1.
e			1 2 4 6 5	9.65		(†	10.0	9	6.5	80-120	. 27	tra 1.	a the operation
ration Check (EG5291	12-CC	V1)				Prepared & A	nalyzed: 0	7/28/0)5			
ide				10.5		mg/L	10.0	1	05	80-120			
е				10.7		u	10.0	1	07	80-120			
icate (EG5291)	2-DUP1)		s	ource: 5G270	08-04	Prepared & A	nalyzed: 0	7/28/0)5			
e '				59.2	5.00	mg/kg	5	9.5			0.505	20	
ide				61.2	5.00	Ħ	6	0.2			1.65	. 20	

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Environmental Plus, Incorporated

Project: Dynegy Midstream/ North 10"

Fax: 505-394-2601

P.O. Box 1558

Project Number: 210010

Reported:

Eunice NM, 88231

Project Manager: Jason Stegemoller

08/01/05 10:38

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

LCS

Laboratory Control Spike

MS

Matrix Spike

Dup

Duplicate

Report Approved By:

Date: 8-01-05

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director

Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

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Page 1 of 1

Jeanne McMurrey

From:

<ENVIPLUS1@aol.com>

To:

<jeanne@elabtexas.com>

Cc:

<Cmmg142@aol.com>; <IOlness@hotmail.com>; <hemicuda_2001@yahoo.com>

Sent:

Wednesday, July 27, 2005 11:46 AM

Subject:

Dynegy Midstream Services/American Legion 16"

Dear Jeanne McMurrey (Environmental Lab of Texas),

Please list Jason Stegemoller (EPI) as the project manager for the Dynegy Midstream Services/American Legion 16" project samples. Also, please analyze the soil samples with the headspace voids present.

Sincerely.

Pat McCasland
Environmental Plus, Inc.
P.O. Box 1558
2100 West Avenue O
Eunice, New Mexico 88231
Office: 505.394.3481
Mobile: 505.394.2601

This message has been scanned for viruses and dangerous content by <u>BasinBroadband</u>, and is believed to be clean.

12600 West I-20 East Odessa Texas 79763 Relinquished: Special Instructions Environmental Lab of Texas, Inc. LAB ID men Sampler Signature: Company Address: P.O. Box 1929 Project Manager: Roger Holland Company Name: Dynegy Midstream Services Telephone No: 505-631-7094 City/State/Zip: Eunice, New Mexico 88231 DMSN10071905SSW DMSN10071905BH DMSN10071905NSW DMSN10071905WSW DMSN10071905ESW SAMPLE IDENTIFICATION Fax: Phone: 432-563-1800 Fax: 432-563-1713 FAX RESULTS TO Jason Stegemoller ASAP [505-394-2601] Date)- フフ Date 727 0700 07/19/05 (1) 3/5/5 07/19/05 07/19/05/2 10 07/19/05 / 1:4 7 07/19/05 // Time Time Date Sampled Received by: 11:50 EPI - Environmental Consultant 045 Time Sampled acce No. of Containers ICE × × × × HNO Own Boons Preservative HCI NaOH **HSO** None Other (Specify) Water Sludge Type Project Name: North 10" Project Loc: Sec 22, T21S, R37E, NW 1/4 of NE 1/4 × Soil × Project #: 210010 Other (Specify) 7-72 TDS/CI/SAR/EC Date TPH 418.1 TOTAL TCLP TPH TX 1005/1006 17:00 Time TPH 8015M GRO/DRO × Time Metals * Volatiles * Analyze For Sample Containers Intact? Laboratory Comments: Temperature Upon Request Semivolatiles ' BTEX 8021B/5030 × × × × 402 Reactivity Corrosivity Ignitiabilty Chlorides × × × × Sulfates . S 6 **RUSH TAT** z Standard TAT





PHONE (505) 393-2326 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER

P.O. BOX 1558 EUNICE, NM 88231

FAX TO: (505) 394-2601

Receiving Date: 09/01/05 Reporting Date: 09/08/05 Project Owner: DYNEGY

Project Name: DYNEGY NORTH 10"

Project Location: NOT GIVEN

Sampling Date: 08/31/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: HM

	1 1		SO ₄ C
LAB NUMBER	SAMPLE ID	to the	(mg/Kg) (mg/Kg

ANALYSIS DAT	E;		09/06/05	09/06/05
H10142-1	BH 1 10'		918	84
H10142-2	BH 1 25'		276	4926
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Quality Control		1	48.52	1000
True Value QC	-		50.00	1000
% Recovery			97.0	100
Relative Percen	t Difference	1	4.8	2.0

METHODS: EPA	600/4-79-020	- L	375.4	 25.3
1012 1 1/4 B 01 C/1 1 1				

Chernist HULL

9805 Date

LEASE NOTE: Limitity and Dameges. Cardinal's liability and client's exclusive remedy for any claim arising; whether based in contract or tort, shall be limited to the amount paid by client for analyses il claims; whether based in contract or tort, shall be limited to the amount paid by client for analyses il claims; they do not need to contract or tort, shall be liable for incidental or consequential dameges, including, which they wish shall Cardinal be liable for incidental or consequential dameges, including, which they wish shall Cardinal be liable for incidental or consequential dameges, including, which they wish shall cardinal be liable for incidental or consequential dameges, including, which they wish shall cardinal be liable for incidental or consequential dameges. Including without the participant of the part



PHONE (325) 673-7901 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER

P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 09/01/05

Reporting Date: 09/02/05
Project Owner: DYNEGY MIDSTREAM
Project Name: DYNEGY-NORTH 10"

Project Location: NOT GIVEN

Sampling Date: 08/31/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

•	GRO	DRO			ETHYL	TOTAL
LAB NUMBER SAMPLE ID	(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	BENZENE (mg/Kg)	XYLENES (mg/Kg)
ANALYSIS DATE:	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05
H10142-1 BH 1 10'	<10.0	<10.0	<0.005	< 0.005	< 0.005	<0.015
H10142-2 BH 1 25'	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
			<u> </u>			
Quality Control	808	824	0.109	0.096	0.103	0.320
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	101	103	109.0	96.4	103	107
Relative Percent Difference	0.5	5.2	17.3	5.0	3.1	2.9

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

J. A. DOME I III D.

Date

H10142A.XL

101 East Marland, Hobbs, NM 88240 505-393-2326 Fax 505-393-2476 2111 Beechwood, Abilene, TX 79603 915-673-7001 Fax 915-673-7020

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **ENVIRONMENTAL PLUS, INC.** ATTN: JASON STEGEMOLLER

P.O. BOX 1558 **EUNICE, NM 88231**

FAX TO: (505) 394-2601

Receiving Date: 10/26/05 Reporting Date: 10/27/05

Analysis Date: 10/27/05 Sampling Date: 10/24/05

Project Owner: DYNEGY MIDSTREAM SERVICES (210010) Sample Type: SOIL

Project Name: NORTH 10" Project Location: NOT GIVEN Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: AH

		CI
LAB NUMBER	SAMPLE ID	(mg/Kg)

H10340-1	BH-1 10'	112
H10340-2	BH-1 15'	3567
H10340-3	BH-1 20'	1536
H10340-4	BH-1 25'	2383
H10340-5	BH-1 30'	144
H10340-6	BH-1 35'	3535
H10340-7	BH-1 40'	1344
H10340-8	BH-1 45'	1296
H10340-9	BH-1 50'	960
H10340-10	BH-1 55'	672
H10340-11	BH-1 60'	512
Quality Control		980
True Value QC		1000
% Recovery		98
Relative Percen	t Difference	1

METHOD: Standard Methods	4500-Cl ⁻ B
METHOD. Standard Methods	4300-CI B

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

Cardinal Laboratories Inc. 101 East Marland, Hobbs, NM 88240 505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603 915-673-7001 Fax 915-673-7020

RIII TO ANALYSIS REDITEST	m Services	,	Attn: Roger Holland	P.O. Box 1929	Eunice, New Mexico	7.000		Phone: (mobile) 505-631-7094		SAMPLING	OTHER THEX 8021B CHLORIDES (CI') SULFATES (SO4") PH TCLP TCLP TOLP ₩	10:05	24-Oct 10:20 X	24-Oct 10:30 X C C C	24-Oct 10:35 X	24-Oct 10:45 X	24-Oct 10:55 X X	24-Oct 11:05 X	24-Oct 11:15 X	24-Oct 11:25 X	Fax Results To Jason Stegemoller (505-394-2601)	remearing any analyze for chionde (Ci) concentrations until two consecutive samples indicate	Consolinguals are read utall. Not highly, their proceed to the salliple labeled bit-1 out.		
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Environmental Plus Inc	Jason Stegemoller	1558	Eunice New Mexico 88231	505-394-3481 / 505-394-260	Dynegy Midstream Services				oinson							350 1			1 01		, A	Date /26/200	# 00 t	Times: 0 2	Sample Cool & Intact
Fnvironn	Jason St	P.O. BOX 1558	Eunice N	505-394-	Dyneav M	NOAH 40"	NOTES TO	210010	John Robinson		SAMPLE I.D.	BH-1 10'	BH-1 15	BH-1 20'	BH-1 25	BH-1 30	BH-1 35'	BH-1 40	BH-1 45'	BH-1 50	BH-1 55'	1			
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Company Name	EPI Project Manager	Billing Address	City, State, Zip	EPI Phone#/Fax#	Client Company	Espility Momo	racility Name	Project Reference	EPI Sampler Name		LAB I.D.	410340-1	7 - 2	- 3	4-	_ 5	9~	-7	8~	6—		Sampler Relinquished:	10/2000	() 700	Delivered by:

Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240 505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603 915-673-7001 Fax 915-673-7020





PHONE (505) 393-2326 + 101 E MARLAND - HOBBS: NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER

P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 02/15/06

Reporting Date: 02/16/05

Project Owner: TARGA MIDSTREAM SERVICES (210010)

Project Name: NORTH 10-INCH

Project Location: NOT GIVEN

Sampling Date: 02/10/06

Sample Type: GROUNDWATER

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

LAB NUMBER SAM	IPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE	the man formation by	02/15/06	02/15/06	02/15/06	02/15/06
H10753-1 TMV	V-1	0.221	0.298	- 0.037	0.075
		ž i	The Market		
	general series	at a first tage	A page		
	· · · · · · · · · · · · · · · · · · ·				
;				1. P. 1. S.C.	
	y the first of the control of		3 1 1 4	177	
Quality Control	k and a second	0.100	0.100	0.095	0.296
True Value QC		0.100	0.100	0.100	0.300
% Recovery		100	99.5	95.4	98.5
Relative Percent Dif	ference	1.0	-, 1.4, .	1.4 £	3.3
			Burney Commence	, y , y , y , y , y , y , y , y , y , y , y ,	

METHOD: EPA SW-846 8260

Buy HARACONLI

Date



PHONE (505) 393-2328 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER

P.O. BOX 1558 **EUNICE, NM 88231** FAX TO: (505) 394-2601

Receiving Date: 02/15/06

Reporting Date: 02/16/06

Project Owner: TARGA MIDSTREAM SERVICES (210010)

LAB NUMBER SAMPLE ID

Project Name: NORTH 10-INCH

Project Location: NOT GIVEN

Sampling Date: 02/10/06

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: HM

SO₄

(mg/L)

CI

(mg/L)

ANALYSIS DATE:	02/15/06	02/15/06
H10753-1 TMW-1	468	3799
		•
		·····
Quality Control	22.14	480
True Value QC	25.00	500
% Recovery	88.6	96
Relative Percent Difference	1.8	2.0

		·
METHODS: EPA 600/4-79-020	375.4	SM 4500 CIB

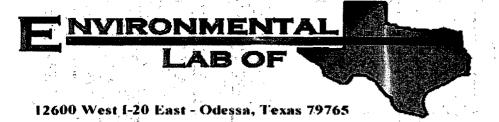
Cardinal Laboratories Inc.

Delivered by:	Relinquished by:	shed		10	9	8	7	6	ران دران	4	3	2	1	LAB I.D.		EPI Sampler Name	Project Reference	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Billing Address	EPI Project Manager	Company Name	505-393-2326 Fa		Cardinal)
	χ	egunot Time		BH-1 55'	BH-1 50'	BH-1 45'	BH-1 40'	BH-1 35'	BH-1 30'	BH-1 25'	BH-1 20'	BH-1 15'	BH-1 10'	SAMPLE I.D.		John Robinson	210010	North 10"	Dynegy Midstream Services	505-394-3481 / 505-394-2601	Eunice New Mexico 88231	P.O. BOX 1558			Fax 505-393-2476	Hobbs, NM 88240	Laboratories Inc.	
Sample Cool & Intact		Date /26/2017												gae thi Nill	, .	son			ream Ser	1 / 505-39	Mexico 8	58	moller	5		, 3 ₂ .	s Inc	:
òol & I	Recolved, By: (lab state)	Received By:		Ľ	×	×	×	×	×	×	ľ	×	×	(G)RAB OR (C)OM # CONTAINERS	P.				vices	34-26	3823			inc.	۱		è	
ntact No	dBy: (ed By:		_						H	-	┝	┝	GROUND WATER	1					2		ij			;			
	(lab sta			\vdash				-	-	H	-	H	┝	WASTEWATER	1						10							
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Ω	Merco	<i>*</i>			H	j								CRUDE OIL	MATRIX								.,		915-673-7001	2111 Beechwood, Abilene,		
Checked By:	ا ۴ ا				Н		*							SLUDGE	×				-				D		73-	Bee		
d By:	١ ١		4										<u> </u>	OTHER:	1	-	Phone: (mobile) 505-63	-					yne		700	Č N		
						_			•	.,.			<u> </u>	ACID/BASE	Ţ	ļ	e. Ti		Eunic	0	Attn: Roger Holla		gy N		ŀ	00 00		
	8	RE)		×	×	×	×	×	X	X	×	×	×	ICE/COOL	PRESERV.		obile	. 8	,e ,=	P.O. Box 1929	Rog		lids	BI	ax S	_ ≱		
	centra	ARK												OTHER	≈	٠	9) 50	88231	.ew ⊓	8	Ē		trea	ВШТо	15-	<u>Si</u>		
	concentrations are less than 250 mg/Kg, then proceed to the sample labeled BH-1 60'	Fax Results To Jason Stegemoller (505-394-2601) REMARKS: Analyze for chloride (Cl') concentrations until two consecutive samples indicate	4.	24-Oct	24-Oct	24-Oct	24-Oct	24-Oct	24-Oct	24-Oct	24-Oct	24-Oct	24-0ct	DATE	SAMPLING		5-631-7094		Eunice, New Mexico	929	olland		Dynegy Midstream Services			le, TX 79603		•
	han 250 mg/K	son Stegen chloride (Cl') c		11:25	11:15	11:05	10:55	10:45	10:35	10:30	10:20	10:05	9:45	TIME	LING				3 79	•			Š			යි. 		
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Cardinal Laboratories Inc. 101 East Marland, Hobbs, NM 88240 505-393-2326 Eax 505-393-2476

2111 Beechwood, Abilene, TX 79603

	Delivered b	by:	Sampler Relinquished:		10	9	8	7	6	5	4	3	2	1	LAB I.D.		EPI Sampler Name	Project Reference	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Billing Address	EPI Project Manager	Company Name	505-393-2326 Fax
	Sample Cool & Intact	Mill 19:07.65	Gover Page Received By.	はある。 できたないというできたが、 ないできたない。 ないできたないできたない。 ないできたないできたない。 ないできたないできたないできたない。 ないできたないできたないできたないできたないできたないできたないできたないできた	,									вн-1 60'	SAMPLE I.D.		John Robinson	210010	North 10"	Dynegy Midstream Services	505-394-3481 / 505-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	er Jason Stegemoller	Environmental Plus, Inc.	Fax 505-393-2476
I	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Reco	Rece											×	(G)RAB OR (C)OMF	۶.]			rvic	394-	882			, Inc	
I	& Intac	Received By: (lab staff) Helpe S 2m	Sed I	ه چړ ر رسم رسي											# CONTAINERS					es	260	31			"	
ł	οğ		ved By												GROUND WATER			1			1					
ı		50 kg 3, 0 kg	1												WASTEWATER											
		(lab staff) Show	Mille											X	SOIL	MAIRIX										915
İ	Che	1 1													CRUDE OIL	Ş									3 444 T	915-673-7001
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١		conce	Fax REM											×	ICE/COOL	TKEUERV.		bile)	88231	Ne.	. Во	₹oge		idsti	Bill To	× 91
ı		concentrations a	Fax Results REMARKS: Anal			Ц	Ц								OTHER	Ŀŝ		505	3	₹ 3	P.O. Box 1929	Attn: Roger Holland		rean	To	Fax 915-673-
			ults To Jas Analyze for o											24-Oct	DATE	SAMPLING		Phone: (mobile) 505-631-7094		Eunice, New Mexico	29	lland		Dynegy Midstream Services		73-7020
		re less man 250 mg/kg, men proceed to me sample labeled bri- i bu	To Jason Stegemoller (505-394-2601) lyze for chloride (CI) concentrations until two consecutive samples indicate											11:35	TIME	CING								S		
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Analytical Report

Prepared for:

Jason Stegemoller
Environmental Plus, Incorporated
P.O. Box 1558
Eunice, NM 88231

Project: Targa Midstream/ North 10 inch

Project Number: 210010

Location: UL-B, Sect. 22, T 21 S, R 37 E

Lab Order Number: 6B06017

Report Date: 02/13/06

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-4 10'-11'	6B06017-01	Soil	02/02/06 14:25	02/06/06 11:50
SB-4 15'-16'	6B06017-02	Soil	02/02/06 14:35	02/06/06 11:50
SB-4 65'-66'	6B06017-12	Soil	02/02/06 16:00	02/06/06 11:50
SB-4 70'	6B06017-13	Soil	02/02/06 16:10	02/06/06 11:50

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

3 1 13

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

Organics by GC

Environmental Lab of Texas

	D. 4	Reporting						,	3.
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 10'-11' (6B06017-01) Soil		<u> </u>						, ife	1
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	1
Diesel Range Organics >C12-C35	ND	10.0	**	n	n	н	*	11	
Total Hydrocarbon C6-C35	ND	10.0	**	H	***	u	"	11	
Surrogate: 1-Chlorooctane		102 %	70-13	30	"	,,	11	"	
Surrogate: 1-Chlorooctadecane		95.0 %	70-13	30	"	"	ø	"	
SB-4 15'-16' (6B06017-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	*	11		•	n	11	
Total Hydrocarbon C6-C35	ND	10.0	H	It .	u	II .	**	н	
Surrogate: 1-Chlorooctane		98.4 %	70-13	10	"	"	,,	"	
Surrogate: 1-Chlorooctadecane		89.6 %	70-13	30	"	"	n	"	
SB-4 65'-66' (6B06017-12) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	·ND	10.0	**	n		11	II	"	
Total Hydrocarbon C6-C35	ND	10.0	"	**	и	11	"	и	
Surrogate: 1-Chlorooctane		102 %	70-13	10	#	"	"	"	
Surrogate: 1-Chlorooctadecane		93.0 %	70-13	0	n	Ħ	"	n	
SB-4 70' (6B06017-13) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	н	11	11	11	"	11	
Total Hydrocarbon C6-C35	ND	10.0	и	11	**	**	"		
Surrogate: 1-Chlorooctane		99.0 %	70-13	0	"	"	"	"	,
Surrogate: 1-Chlorooctadecane		88.8 %	70-13	0	"	"	n	n	

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 10'-11' (6B06017-01) Soil									
Chloride	25.2	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	9.8	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	40.8	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
SB-4 15'-16' (6B06017-02) Soil									
Chloride	49.4	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	9.5	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	338	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
SB-4 65'-66' (6B06017-12) Soil									
Chloride	331	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	10.2	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	88.0	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
SB-4 70' (6B06017-13) Soil									
Chloride	695	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	19.0	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	120	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: . 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B Environmental Lab of Texas

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyźed	Method	Note
SB-4 10'-11' (6B06017-01) Soil						:			
Benzene	ND	25.0	ug/kg dry	. 25	EB60819	02/08/06	02/10/06	EPA 8260B	: .
Toluene	ND	25.0	11 47	"	u		н	H	- 1. 7
Ethylbenzene	ND .	25.0	. #	н	*	, s,y'. H	**	"	
Xylene (p/m)	ND	25.0	"	"	11	п	**	н	
Xylene (o)	ND	25.0	н		н	н	н .	3 m	
Surrogate: Dibromofluoromethane	Sugar Line Sugar	118 %	70-	139	,	. "	"	"	
Surrogate: 1,2-Dichloroethane-d4	e e e e e e e e e e e e e e e e e e e	105 %	52-	149	"	. "	n	"	\$37.30
Surrogate: Toluene-d8	V	94.2 %	76-	125	"	. "	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	66-	145	"	"	"	"	
SB-4 15'-16' (6B06017-02) Soil				••					en Salendaria
Benzene	ND	25.0	ug/kg dry	.,25	EB60819	02/08/06	02/10/06	EPA 8260B	
Toluene	ND	25.0		5 H	**	. "	*	**	70
Ethylbenzene	ND	25.0	н		•	н	n	11	
Xylene (p/m)	ND	25.0	н	**		**		· 16.	
Xylene (o)	ND	25.0		н	#	. , н	н	"	
Surrogate: Dibromofluoromethane	. 4	116%	70-	139	"	. ; "	"	"	. 19 ₁
Surrogate: 1,2-Dichloroethane-d4	1 t	103 %	52-	149	n	м н	H	"	
Surrogate: Toluene-d8		98.6 %	76-	125	"	"	*	"	
Surrogate: 4-Bromofluorobenzene		108 %	66-2	145	"	"	"	"	
SB-4 65'-66' (6B06017-12) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB60819	02/08/06	02/10/06	EPA 8260B	
Toluene	ND	25.0	n	*	11	"	**	**	
Ethylbenzene	ND	25.0	**	**	11	**	"	N	
Xylene (p/m)	ND	25.0	**		"	*	н	"	
Xylene (o)	ND	25.0		#	*	н	"	"	
Surrogate: Dibromofluoromethane		122 %	70-1	139	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %	52-1	149	"	· #	,,	"	
Surrogate: Toluene-d8		96.2 %	76-1	125	"	"	,,	"	

Environmental Lab of Texas

1.

Surrogate: 4-Bromofluorobenzene

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 13

66-145

105 %

Environmental Plus, Incorporated P.O. Box 1558

Eunice NM, 88231

Project: Targa Midstream/ North 10 inch

Fax: 505-394-2601

Project Number: 210010
Project Manager: Jason Stegemoller

Reported: 02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 70' (6B06017-13) Soil						····			
Benzene	ND	25.0	ug/kg dry	25	EB61005	02/10/06	02/10/06	EPA 8260B	
Toluene	ND	25.0	"	11	u	ų	u		
Ethylbenzene	ND	25.0	н	"	**	"	н	11	
Xylene (p/m)	ND	25.0	H	н	**	n.	н	"	
Xylene (o)	ND	25.0	"	"	п	н	и	**	
Surrogate: Dibromofluoromethane		126 %	70-1	39	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		109 %	52-1	49	"	n	"	"	
Surrogate: Toluene-d8		101 %	76-1	25	"	"	"	11	
Surrogate: 4-Bromofluorobenzene		109 %	66-1	45	"	"	"	"	

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

50g w

Project Manager: Jason Stegemoller

- Fax: 505-394-2601

Reported:

02/13/06 12:24

Organics by GC - Quality Control Environmental Lab of Texas

Analyte Analyte		Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB60711 - Solvent Ext	raction (GC)										y 15
	raction (GC)	* * **	* '	- h - l							
Blank (EB60711-BLK1)						Analyzed: 0	2/07/06				
Gasoline Range Organics C6-C12		ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35		ND	10.0			•					
Total Hydrocarbon C6-C35		ND	10.0		·					.,,-	
Surrogate: 1-Chlorooctane		44.0		mg/kg	50.0	. 7	88.0	70-130			
Surrogate: 1-Chlorooctadecane		42.2		. "	50.0		84.4	70-130 s	No. of the second	- 10	
.CS (EB60711-BS1)					Prepared &	: Analyzed: 02	2/07/06		4000	1.1	Sec.
Gasoline Range Organics C6-C12		441	10.0	mg/kg wet	500		88.2	75-125			: • •
Diesel Range Organics >C12-C35		491	10.0		500		98.2	75-125	14		
Total Hydrocarbon C6-C35		932	10.0	u	1000		93.2	75-125			
Surrogate: 1-Chlorooctane		49.8	·	mg/kg	50.0		99.6	70-130			
iurrogate: 1-Chlorooctadecane		46.6		"	50.0		93.2	70-130			
Calibration Check (EB60711-CC	CV1)				Prepared: 0	2/07/06 Anal	lyzed: 02	/08/06			
Gasoline Range Organics C6-C12		466		mg/kg	500		93.2	80-120			
Diesel Range Organics >C12-C35		521		n	500		104	80-120			
Total Hydrocarbon C6-C35		987		**	1000		98.7	80-120			
Surrogate: 1-Chlorooctane		51.4		#	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane		52.4		"	50.0		105	70-130			
Matrix Spike (EB60711-MS1)		Sourc	e: 6B01013	-03	Prepared &	Analyzed: 02	2/07/06				
Gasoline Range Organics C6-C12		530	10.0	mg/kg dry	533	ND	99.4	75-125			
Diesel Range Organics >C12-C35		629	10.0	*	533	ND	118	75-125			
Total Hydrocarbon C6-C35		1160	10.0	**	1070	ND	108	75-125			
Surrogate: I-Chlorooctane		55.8		mg/kg	50.0	·····	112	70-130			
Surrogate: 1-Chlorooctadecane		50.7		rr .	50.0		101	70-130			
Matrix Spike Dup (EB60711-MS	D 1)	Sourc	e: 6B01013	-03	Prepared &	Analyzed: 02	2/07/06				
Gasoline Range Organics C6-C12		546	10.0	mg/kg dry	533	ND	102	75-125	2.97	20	
Diesel Range Organics >C12-C35		611	10.0	**	533	ND	115	75-125	2.90	20	
Cotal Hydrocarbon C6-C35		1160	10.0	Ħ	1070	ND	108	75-125	0.00	20	
Surrogate: I-Chlorooctane		57.0		mg/kg	50.0		114	70-130			
Surrogate: 1-Chlorooctadecane		<i>52.8</i>		"	50.0		106	70-130			

Project: Targa Midstream/ North 10 inch

Fax: 505-394-2601

P.O. Box 1558

Eunice NM, 88231

Project Number: 210010

Project Manager: Jason Stegemoller

Reported: 02/13/06 12:24

General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60806 - General Preparation (Prep)								_		
Blank (EB60806-BLK1)				Prepared:	02/07/06	Analyzed: 02	/08/06			
% Solids	100		%							
Duplicate (EB60806-DUP1)	Sou	rce: 6B06017-	01	Prepared:	02/07/06	Analyzed: 02	/08/06			
% Solids	90.2		%		90.2			0.00	20	
Duplicate (EB60806-DUP2)	Sou	rce: 6B06018-	07	Prepared:	02/07/06	Analyzed: 02.	/08/06			
% Solids	97.7	-	%		97.9			0.205	20	
Duplicate (EB60806-DUP3)	Sou	rce: 6B06018-	27	Prepared:	02/07/06	Analyzed: 02.	/08/06			
% Solids	99.4		%		99.3			0.101	20	
Duplicate (EB60806-DUP4)	Sou	rce: 6B07006-	02	Prepared:	02/07/06	Analyzed: 02	/08/06			
% Solids	91.2		%		92.1			0.982	20	
Batch EB60906 - Water Extraction										
Blank (EB60906-BLK1)				Prepared:	02/08/06	Analyzed: 02	/09/06			
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	**							
LCS (EB60906-BS1)				Prepared:	02/08/06	Analyzed: 02/	/09/06			
Sulfate	9.70		mg/L	10.0	, , , , , , , , , , , , , , , , , , , ,	97.0	80-120			
Chloride	8.82		,,	10.0		88.2	80-120			
Calibration Check (EB60906-CCV1)				Prepared:	02/08/06	Analyzed: 02/	/09/06			
Sulfate	10.0		mg/L	10.0		100	80-120			
Chloride	9.10			10.0		91.0	80-120			

Project: Targa Midstream/ North 10 inch

P.O. Box 1558

Eunice NM, 88231

Project Number: 210010

Reported:

Fax: 505-394-2601

Project Manager: Jason Stegemoller

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*02/13/06 12:24

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

1	1 1				Reporting		Spike	Source		%REC	RPD	1
Analyte	7 to	7	 •	Result	Limit	Units	Level	Result	%REC	Limits RPD	Limit	Notes
	T	***										

Batch	EB	60906	- Water	Extraction
-------	----	-------	---------	------------

Duplicate (EB60906-DUP1)	Property of	Source: 6	B06018-	03	Prepared: 02/08/06 Ar	nalyzed: 02/09/06	Committee Committee
Sulfate Chloride	. * * * * * * * * * * * * * * * * * * *	25.3 18.9	5.00	mg/kg	25.6		1.18 20 1.57 20
	er de o	e ()			the end of		Marine Marine en agris. April
· · · · · · · · · · · · · · · · · · ·	the state of the s		36°.		ender in ender		Subject to the subject of the subjec
	A TORING CONTRACT				Solution services in the Solution		January Village Colored Taligat
		Was to be	•	1.4			And the second s
	a tradición de la companya de la com				48		2.00 € 421 % 302 2.00

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits RPD	RPD Limit	Notes
Batch EB60819 - EPA 5030C (GCMS)									
Blank (EB60819-BLK1)				Prepared &	Analyzed:	02/08/06			
Benzene	ND	25.0	ug/kg wet						
Toluene	ND	25.0	**						
Ethylbenzene	ND	25.0	"						
Xylene (p/m)	ND	25.0	n						
Xylene (o)	ND	25.0	"						
Surrogate: Dibromofluoromethane	56.0		ug/kg	50.0		112	70-139		
Surrogate: 1,2-Dichloroethane-d4	51.1		"	50.0		102	52-149		
Surrogate: Toluene-d8	49.2		"	50.0		98.4	76-125		
Surrogate: 4-Bromofluorobenzene	50.6		"	50.0		101	66-145		
LCS (EB60819-BS1)				Prepared &	Analyzed:	02/08/06			
Benzene	1180	25.0	ug/kg wet	1250		94.4	70-130		
Toluene	1340	25.0	tr	1250		107	70-130		
Ethylbenzene	1360	25.0	н	1250		109	70-130		
Xylene (p/m)	2810	25.0	**	2500		112	70-130		
Xylene (o)	1460	25.0		1250		117	70-130		
Surrogate: Dibromofluoromethane	58.0		ug/kg	50.0		116	70-139		
Surrogate: 1,2-Dichloroethane-d4	54.2		"	50.0		108	52-149		
Surrogate: Toluene-d8	50.3		"	50.0		101	76-125		
Surrogate: 4-Bromofluorobenzene	49.7		"	50.0		99.4	66-145		
Calibration Check (EB60819-CCV1)				Prepared &	: Analyzed:	02/08/06			
Toluene	58.1		ug/kg	50.0		116	70-130		
Ethylbenzene	56.7		"	50.0		113	70-130		
Surrogate: Dibromofluoromethane	57.0		"	50.0		114	70-139		
Surrogate: 1,2-Dichloroethane-d4	53.6		"	50.0		107	52-149		
Surrogate: Toluene-d8	49.7		"	50.0		99.4	76-125		
Surrogate: 4-Bromojluorobenzene	51.8		"	50.0		104	66-145		

P.O. Box 1558

Eunice NM, 88231

Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:

02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control Environmental Lab of Texas

Analyte (,,	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB60819 - EPA 503	OC (GCM	S)	······································						* * .	199 (8)		, yi
Matrix Spike (EB60819-MS1))		Sou	rce: 6B03005	5-01	Prepared &	Analyzed:	02/08/06		<i>:</i> .	•	1.91
Benzene			1210	25.0	ug/kg dry	1280	ND	94.5	70-130			*: •
Toluene			1360	25.0	**	1280	ND	106	70-130			
Ethylbenzene			1350	25.0	и	1280	ND	105	70-130			·
Xylene (p/m)			2870	25.0		2570	24.1	111	70-130			
Xylene (o)			1520	25.0	ш	1280	ND	119	70-130			* 1 .
Surrogate: Dibromofluoromethane			60.1		ug/kg	50.0		120	70-139			,
Surrogate: 1,2-Dichloroethane-d4			55.3		. "	50.0		111	52-149			
Surrogate: Toluene-d8			50.4		,,	50.0		101	76-125			*
Surrogate: 4-Bromofluorobenzene			53.6		"	50.0		107	66-145		g to the state of	
Matrix Spike Dup (EB60819-1	MSD1)	en' l'	Sou	rce: 6B03005	i-01	Prepared &	: Analyzed:	02/08/06			÷ '	· ;
Benzene			1260	25.0	ug/kg dry	^ 1280	ND	98.4	70-130	4.04	20	14-5
Toluene	:		1410	25.0	и	1280	ND	110	70-130	3.70	20	•
Ethylbenzene		٠,	1370	25.0	IF	1280	ND	107	70-130	1.89	20	
(ylene (p/m)			2890	25.0	"	2570	24.1	112	70-130	0.897	20	1.5
Kylene (o)		+:	1530	25.0	*	1280	ND	120	70-130	0.837	20	OF LAS
Surrogate: Dibromofluoromethane	,		61.8		ug/kg	50.0		124	70-139	,		1 .
Surrogate: 1,2-Dichloroethane-d4			55.2	+ 2	"	50.0		110	52-149		•	
Surrogate: Toluene-d8			50.8	11	"	50.0		102	76-125			1 123
Surrogate: 4-Bromofluorobenzene			50.9	.*	"	50.0		102	66-145		₹.	**
Batch EB61005 - EPA 5030	C (GCMS	S) :-	in the second						٠,		ů.	
Blank (EB61005-BLK1)	r			+ *r	1	Prepared &	Analyzed:	02/10/06				.;; · *
Benzene			ND	25.0	ug/kg wet		.,				:	
Toluene			ND	25.0	**							
Ethylbenzene	1		ND	25.0	**							
(ylene (p/m)	**	•	ND	25.0	**					1.		
(ylene (o)			ND	25.0	11					· ·	•	
Surrogate: Dibromofluoromethane			61.8		ug/kg	50.0		124	70-139			
Surrogate: 1,2-Dichloroethane-d4			53.3		"	50.0		107	52-149			
Surrogate: Toluene-d8			49.0		"	50.0		98.0	76-125			
Surrogate: 4-Bromofluorobenzene			51.9		"	50.0		104	66-145			

P.O. Box 1558 Eunice NM, 88231 Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported: 02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB61005 - EPA 5030C (GCMS)										
LCS (EB61005-BS1)				Prepared &	Analyzed	02/10/06				
Benzene	1130	25.0	ug/kg wet	1250		90.4	70-130			
Toluene	1330	25.0	n	1250		106	70-130			
Ethylbenzene	1400	25.0	"	1250		112	70-130			
Xylene (p/m)	2800	25.0	"	2500		112	70-130			
Xylene (o)	1500	25.0	н	1250		120	70-130			
Surrogate: Dibromofluoromethane	62.8		ug/kg	50.0		126	70-139			
Surrogate: 1,2-Dichloroethane-d4	55.8		"	50.0		112	52-149			
Surrogate: Toluene-d8	51.1		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene	52.0		"	50.0		104	66-145			
Calibration Check (EB61005-CCV1)				Prepared &	: Analyzed:	02/10/06				
Toluene	52.1		ug/kg	50.0		104	70-130			
Ethylbenzene	51.7		"	50.0		103	70-130			
Surrogate: Dibromofluoromethane	58.8		"	50.0		118	70-139			
Surrogate: 1,2-Dichloroethane-d4	53.7		"	50.0		107	52-149			
Surrogate: Toluene-d8	49.4		"	50.0		98.8	76-125			
Surrogate: 4-Bromofluorobenzene	52.9		"	50.0		106	66-145			
Matrix Spike (EB61005-MS1)	Sour	ce: 6B06017	-13	Prepared &	Analyzed:	02/10/06				
Benzene	1410	25.0	ug/kg dry	1540	ND	91.6	70-130			
Toluene	1650	25.0	"	1540	ND	107	70-130			
Ethylbenzene	1730	25.0	"	1540	ND	112	70-130			
Xylene (p/m)	3480	25.0	"	3090	ND	113	70-130			
Xylene (o)	1860	25.0	"	1540	ND	121	70-130			
Surrogate: Dibromofluoromethane	62.6		ug/kg	50.0		125	70-139			
Surrogate: 1,2-Dichloroethane-d4	55.8		"	50.0		112	52-149			
Surrogate: Toluene-d8	49.8		"	50.0		99.6	76-125			
Surrogate: 4-Bromofluorobenzene	51.5		"	50.0		103	66-145			

P.O. Box 1558

Eunice NM, 88231

Project: Targa Midstream/ North 10 inch

Project Number: 210010

Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:

02/13/06 12:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

	*	100	Reporting		Spike	Source		%REC	RPD	;
Analyte	 	Result	Limit	Units	· · Level	Result	%REC	Limits RPD	Limit	Notes

Batch EB610	05 - EPA	5030C	(GCMS)	i
-------------	----------	-------	--------	---

Matrix Spike Dup (EB61005-	-MSD1)	2 11 11	Sou	rce: 6B06017	-13	Prepared &	Analyzed	02/10/06		٠.		e - 1 1.
Benzene			1430	25.0	ug/kg dry	1540	ŃD	92.9	70-130	1.41	20	
Toluene		ar.	1650	25.0	н	1540	ND	107	70-130	0.00	20	. :
Ethylbenzene			1740	25.0	"	1540	ND	113	70-130	0.889	20	#-
Xylene (p/m)			3490	25.0	**	3090	ND	113	70-130	0.00	20	1. 11.
Xylene (o)			1860	25.0	н	1540	ND:	121	70-130	0.00	20	
Surrogate: Dibromofluoromethane			62.4		ug/kg	50.0		125	70-139	- F	· · · · · ·	
Surrogate: 1,2-Dichloroethane-d4	•		55.4		"	50.0		111	52-149			7.00
Surrogate: Toluene-d8			51.0		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene		.•	52.4		"	50.0		105	66-145		*	

Environmental Plus, Incorporated Project: Targa Midstream/ North 10 inch P.O. Box 1558 Project Number: 210010 Reported:
Eunice NM, 88231 Project Manager: Jason Stegemoller 02/13/06 12:24

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup

Duplicate

	Kaland KJul			
Report Approved By:	Karan C 140	Date:	2/13/2006	

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

LAB: ELT

Environmental Plus, Inc.

(505) 394-3481 FAX: (505) 394-2601 2100 Avenue O, Eunice, NM 88231

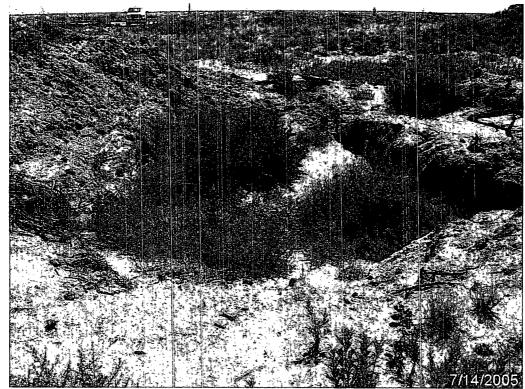
P.O. Box 1558, Eunice, NM 88231

ON ON ON ON ON ON ON ON ON ON ON ON ON O	
Sample Cool & Intact Checked By:	Delivered by:
Boon s. Miles Court 1000	(Caroni
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Date Received By:	Sample: Relinquished:
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02-Feb-06 15:51 X X X X]]
	Ploadagal
CAMPLET SECIONPER SECIENPER LAB I.D.	
MATRIX PRESERV, SAMPLING	-
EPI Sampler Name George Blackburn	EPI Sample
Project Reference 210010 Targa Midstream Services	Project Refe
	Location
ty Name North 10-inch	Facility Name
Company Targa Midstream Services	Client Company
x# 505-394-3481 / 505-394-2601	EPI Phone#/Fax#
State, Zip Eunice New Mexico 88231	City, State, Zip
ig Address P.O. BOX 1558	Mailing Address
ager Jason Stegemoller	EPI Project
nany Name Environmental Plus, Inc. Bill To ANALYSIS REQUEST	Company Name

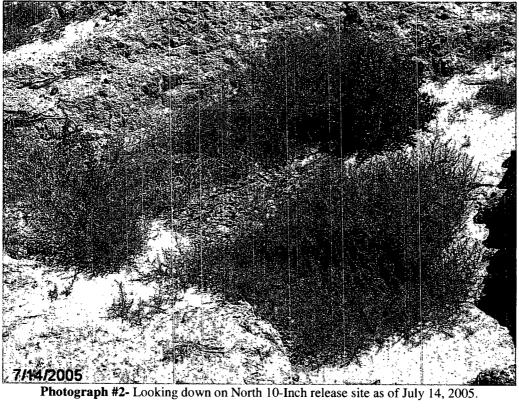
Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

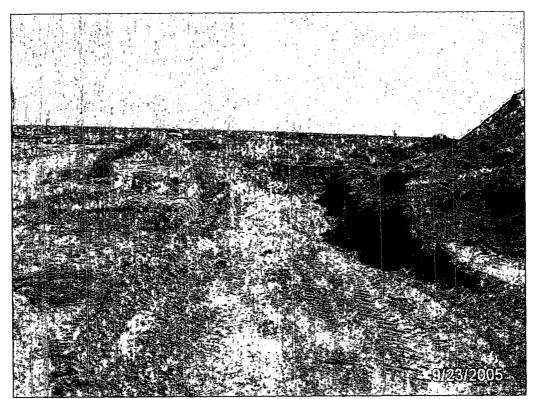
Olient:					
Date/Time: 2/10/01/01/50					e.
, ,					
Order#: <u>UB060</u>				** * *	
Initials:					
Sample Receipt			72		
Temperature of container/cooler?	Yes	No 1	3,0	<u>C </u>	
Shipping container/cooler in good condition?	¥es	No			
Custody Seals intact on shipping container/cooler?	Yes	No 1	chict press		
Custody Seals intact on sample bottles?	(8)	No	Not prese	nt l	
Chain of custody present?	Væ5	No			
Sample Instructions complete on Chain of Custody?	<u> </u>	No		i	
Chain of Custody signed when relinquished and received?	VES	No I			
Chain of custody agrees with sample label(s)		No			
Container labels legible and intact?	\ X€§	No			
Sample Matrix and procerties same as on chain of custody?		No		<u> </u>	
Samples in procer container/bottle?		No		- 1	
Samples properly preserved?	¥ 8 5	No			
Sample bottles intact?	¥e ş	No			
Preservations documented on Chain of Custody?	₹ ₹	No		!	
Containers documented on Chain of Custody?	₹ S	No		<u>i</u>	
Sufficient sample amount for indicated test?	X63	No .		<u></u> }	
All samples received within sufficient hold time?	रहाई	No_			
VOC samples have zero headspace?	YES	l No	Not Applica	ible I	
Other observations:					
Other buservations.					
		·			i
Variance Docu	mentatio	on:			
Contact Person: Date/Time:			Contacted	hv:	
Regarding:			oo.naaca	<i>Dy.</i>	
· · ·					
Corrective Action Taken:					
	 				
			····	*************	
					
					

ATTACHMENT II SITE PHOTOGRAPHS



Photograph #1- North 10-Inch release site as of July 14, 2005, looking easterly.

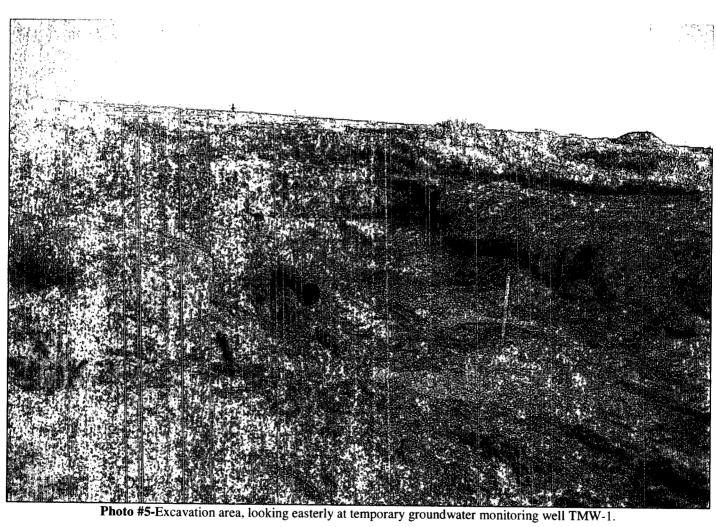




Photograph #3- North 10-Inch release site as of September 23, 2005, looking easterly.



Photograph #4- North 10-Inch release site as of September 23, 2005, looking easterly.



ATTACHMENT III INFORMATIONAL COPY OF INITIAL C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fc. NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised March 17, 1999

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action OPERATOR Final Report Initial Report Name of Company: Dynegy Midstream Services Contact: Roger Holland Address Telephone No. **P.O. Box 1929, Eunice, New Mexico 88231** 505-631-7094 Facility Name Facility Type North 10" #210010 10 inch steel pipeline Mineral Owner Surface Owner: C.A. Bettis Lease No. LOCATION OF RELEASE Unit Letter Section Township Feet from the North/South Line Feet from the East/West-Line County: Lea Range \mathbf{C} 22 **T21S R37E** Lat. 32° 28' 05.36"N Lon. 103° 08' 52.41"W NATURE OF RELEASE Volume of Release Type of Release Volume Recovered **Natural Gas Pipeline Fluids** <5 barrels None Source of Release 10 inch steel pipeline with a normal daily flow rate Date and Hour of Occurrence Date and Hour of Discovery of 1,000 mcf and normal operating pressure of 12 p.s.i. August 16, 2002 Was Immediate Notice Given? If YES, To Whom? ☐ Yes ☐ No ☒ Not Required By Whom? Date and Hour Was a Watercourse Reached? Yes No If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* NA Describe Cause of Problem and Remedial Action Taken.* 10 inch steel pipeline. Release was due to corrosion. A line repair clamp was installed. Describe Area Affected and Cleanup Action Taken.* Release Area: ~400 square feet. Soil contaminated above the NMOCD Remedial Guidelines will be remediated. Remedial Goals: TPH 8015m = 1,000 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethylbenzene, Toluene, and Xylenes = 50 mg/Kg. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. **OIL CONSERVATION DIVISION** Signature: Printed Name: Roger Holland Approved by District Supervisor: E-mail Address: rholland@targaresources.com Approval Date: Expiration Date: Title: Conditions of Approval: Attached Date: Phone: 505-631-7094

^{*} Attach Additional Sheets If Necessary