

GW - 356

**MONITORING
REPORTS**

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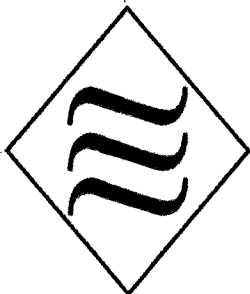
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Oil Conservation Division
Environmental Bureau



H₂A ENVIRONMENTAL, LTD.

ANNUAL 2006 GROUNDWATER MONITORING REPORT

JAL BASIN STATION
JAL, LEA COUNTY, NEW MEXICO

Prepared For:
Shell Oil Products US
Shell Pipeline Company LP:

Prepared By:
H₂A Environmental, Ltd.



H₂A
ENVIRONMENTAL LTD.

MARCH 2007



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March 23, 2007

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APR 02 2007

Mr. Glenn Von Gonten
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 St. Francis Drive
Santa Fe, New Mexico 87505

Oil Conservation Division
Environmental Bureau

Re: 2006 Annual Report
Shell Pipeline Company LP
Jal Basin Station (GW-350)
Jal, New Mexico

Section 5, Township 26 South, Range 37 East
Section 32, Township 25 South, Range 37 East

H₂A Job No. 106.001

Dear Mr. Von Gonten:

Transmitted with this letter is the annual report for 2006 on behalf of Shell Pipeline Company LP, as required by the OCD letter dated December 18, 2001, for the above referenced site. The attached report presents the results of remediation and monitoring activities conducted during 2006 at Jal Basin Station.

If you have any questions concerning this information please feel free to contact Ken Springer at (281) 324-5921 or email at kenneth.springer@shell.com.

Respectfully,

J. Michael Hawthorne, P.G., REM
Principal

Attachment

cc: Mr. Kenneth Springer, Shell Oil Products US
Chris Williams, OCD Hobbs
Iain Olness, URS Corporation

TABLE OF CONTENTS**INTRODUCTION**

APR 02 2007 1

GROUNDWATER MONITORING ACTIVITIESOil Conservation Division¹
Environmental Bureau**GROUNDWATER MEASUREMENTS****GROUNDWATER MONITORING RESULTS**

2

PRODUCT RECOVERY ACTIVITIES

2

EFFLUENT SAMPLING AND RESULTS

3

ADDITIONAL FIELD INVESTIGATION ACTIVITIES

4

FIGURES

- FIG. 1 - SITE PLAN
- FIG. 2 - GROUNDWATER ELEVATION - MARCH 2006
- FIG. 3 - GROUNDWATER ELEVATION - JUNE 2006
- FIG. 4 - GROUNDWATER ELEVATION - SEPTEMBER 2006
- FIG. 5 - GROUNDWATER ELEVATION - NOVEMBER 2006
- FIG. 6 - LNAPL THICKNESS MAP - MARCH 2006
- FIG. 7 - LNAPL THICKNESS MAP - JUNE 2006
- FIG. 8 - LNAPL THICKNESS MAP - SEPTEMBER 2006
- FIG. 9 - LNAPL THICKNESS MAP - NOVEMBER 2006
- FIG. 10 - CORRECTED GROUNDWATER ELEVATION VS. LNAPL THICKNESS
- FIG. 11 - CUMULATIVE HYDROCARBON RECOVERY - 2006
- FIG. 12 - MONTHLY HYDROCARBON RECOVERY - 2006

TABLES

- TABLE 1 - SUMMARY OF GROUNDWATER MONITORING
- TABLE 2 - SUMMARY OF GROUNDWATER & EFFLUENT ANALYTICAL RESULTS
- TABLE 3 - SUMMARY OF HYDROCARBON & GROUNDWATER RECOVERY
- TABLE 4 - SUMMARY OF SOIL ANALYTICAL RESULTS

APPENDICES

- APPENDIX A - ANALYTICAL RESULTS
 - CERTIFIED LABORATORY REPORTS
 - CHAIN-OF-CUSTODY DOCUMENTATION



H₂A ENVIRONMENTAL, LTD.

INTRODUCTION

H₂A Environmental, Ltd. (H₂A) has completed the annual groundwater monitoring for the Jal Basin Station site located south of Jal, New Mexico. Monitoring events were conducted at the site in March, June, September, and November 2006. Results of monitoring and investigation activities are summarized in the following text.

GROUNDWATER MONITORING ACTIVITIES

Groundwater monitoring activities consisted of gauging the water levels in all the monitoring wells, then purging static water from all wells not exhibiting measurable light non-aqueous phase liquids (LNAPL). After the monitoring wells had been purged, groundwater samples were collected and submitted to a certified laboratory. Samples were collected on a quarterly basis during 2006 and analyzed for determination of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) concentrations. During the fourth quarter monitoring event samples were also analyzed for determination of Volatile Organic Compounds (VOCs), metals, Poly-Aromatic Hydrocarbons (PAHs), cyanide, nitrate, chloride, fluoride, Total Dissolved Solids (TDS) and pH.

Groundwater samples collected for BTEX (Method SW846-8021B) analysis were placed in sterile, 40 ml glass VOA vials equipped with Teflon-lined caps and HCl preservative, as provided by the analytical laboratory. The vials were filled to a positive meniscus, sealed, and visually checked for the absence of air bubbles.

Groundwater samples collected for metals analysis (Methods 6010B and 7470A) were placed in 500 ml sterile plastic containers equipped with Teflon-lined caps and HNO₃ preservative, as provided by the analytical laboratory.

Groundwater samples collected for PAH analysis were collected in unpreserved sterile one liter glass containers equipped with Teflon-lined caps.

Groundwater samples collected for VOC (Method 8260B) analysis were placed in sterile, 40 ml glass VOA vials equipped with Teflon-lined caps and HCl preservative, as provided by the



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analytical laboratory. The vials were filled to a positive meniscus, sealed, and visually checked for the absence of air bubbles.

Groundwater samples collected for cyanide analysis were collected in sterile 500 ml plastic containers and preserved with NaOH.

Groundwater samples collected for nitrate, chloride, fluoride, TDS and pH analysis were collected in unpreserved sterile 500 ml plastic containers.

Filled sample containers were labeled, placed on ice in an insulated cooler, and chilled to an approximate temperature of 40°F (4°C). The cooler was sealed for transportation to the analytical laboratory. Proper chain of custody documentation was maintained throughout the sampling process.

GROUNDWATER MEASUREMENTS

Groundwater measurements were obtained in March, June, September, and November, 2006. Groundwater contour maps illustrating groundwater elevations measured during each quarterly event are presented as FIG 2 through 5. Groundwater measurements are summarized in TABLE 1. Quarterly LNAPL thickness maps are presented as FIGs 6 through 9. FIG 10 summarizes groundwater elevations vs. product thicknesses through time.

GROUNDWATER MONITORING RESULTS

Laboratory results for groundwater samples obtained during four quarterly monitoring events. Constituent concentrations for each quarterly event are summarized on FIGs 6 through 9 and in TABLE 2. Copies of the certified laboratory reports and chain of custody documentation are presented in APPENDIX A.

PRODUCT RECOVERY ACTIVITIES

The High Vacuum Remediation (HVR) system startup was initiated on January 4, 2001. A second liquid ring pump (LRP) was added to the system in July, 2002. In August of 2005, both



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LRPs and their electric motors were overhauled. There are currently two LRPs in operation at the site. FIGs 11 and 12 summarize hydrocarbon recovery during 2006. The following table presents the volume and rate of groundwater and LNAPL recovered through December 28, 2006.

Parameter	Volume Recovered (LTD gallons)	Volume Recovered (2005 gallons)
Groundwater	3,685,436	498,591
LNAPL (diesel)	59,627	353

All water recovered and treated during remediation is injected back into the formation via on-site infiltration wells, designated IW-1 and IW-2. A summary of groundwater and product recovery data is presented in TABLE 3.

As the diesel storage tank reaches capacity the recovered product is managed under the supervision of Shell's Centralized Residual Management Team (CRMT).

ADDITIONAL CARBON VESSEL

An additional 1000 pound carbon filter vessel was added during 2005. The filter system currently consists of a bag filter case with dual filters, one for particulates and one for oil absorbing. Following the bag filter case is a 500 pound capacity zeolite filter. The existing 500 pound carbon vessel and the 1000 pound vessel follow and polish the effluent before re-injection.

EFFLUENT SAMPLING AND RESULTS

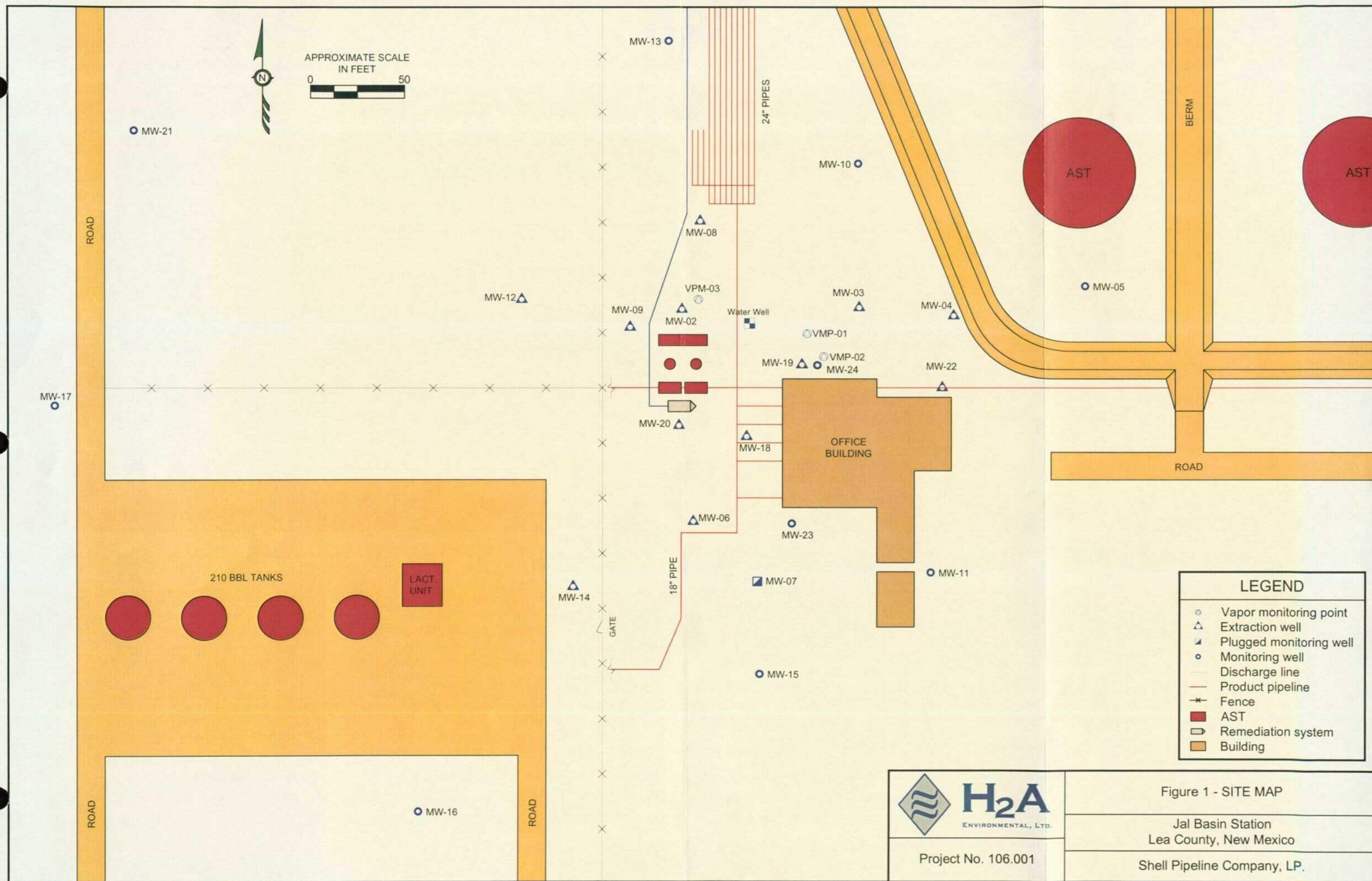
Effluent samples are obtained, preserved, and analyzed using the same procedures outlined above for groundwater sampling. The effluent laboratory results are summarized in TABLE 2. Copies of the certified laboratory reports and chain of custody documentation are presented in APPENDIX A.



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ADDITIONAL FIELD INVESTIGATION ACTIVITIES

No additional field investigation activities were conducted in 2006.



LEGEND	
	Vapor monitoring point
	Extraction well
	Plugged monitoring well
	Monitoring well
	Discharge line
	Product pipeline
	Fence
	AST
	Remediation system
	Building

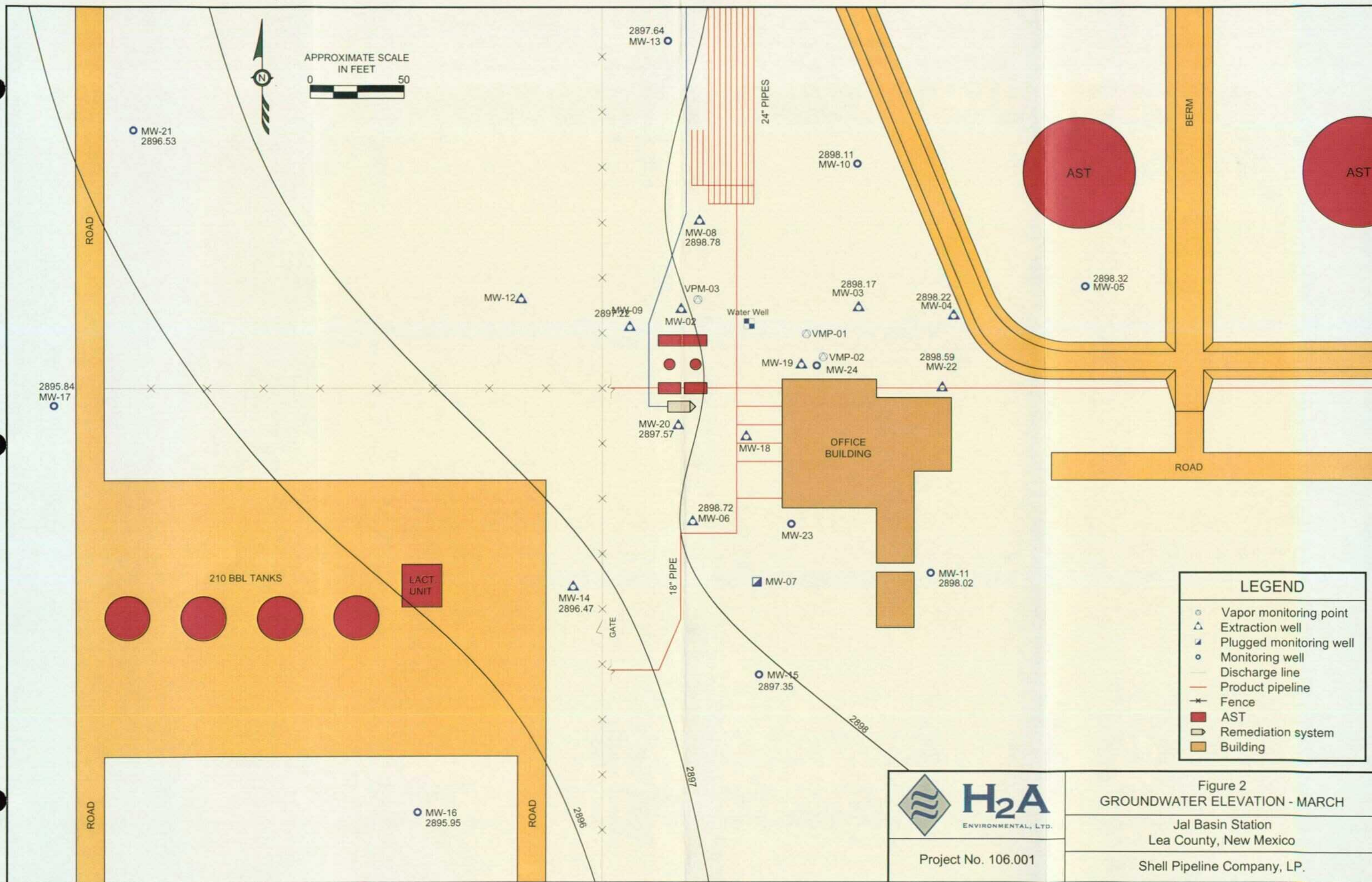


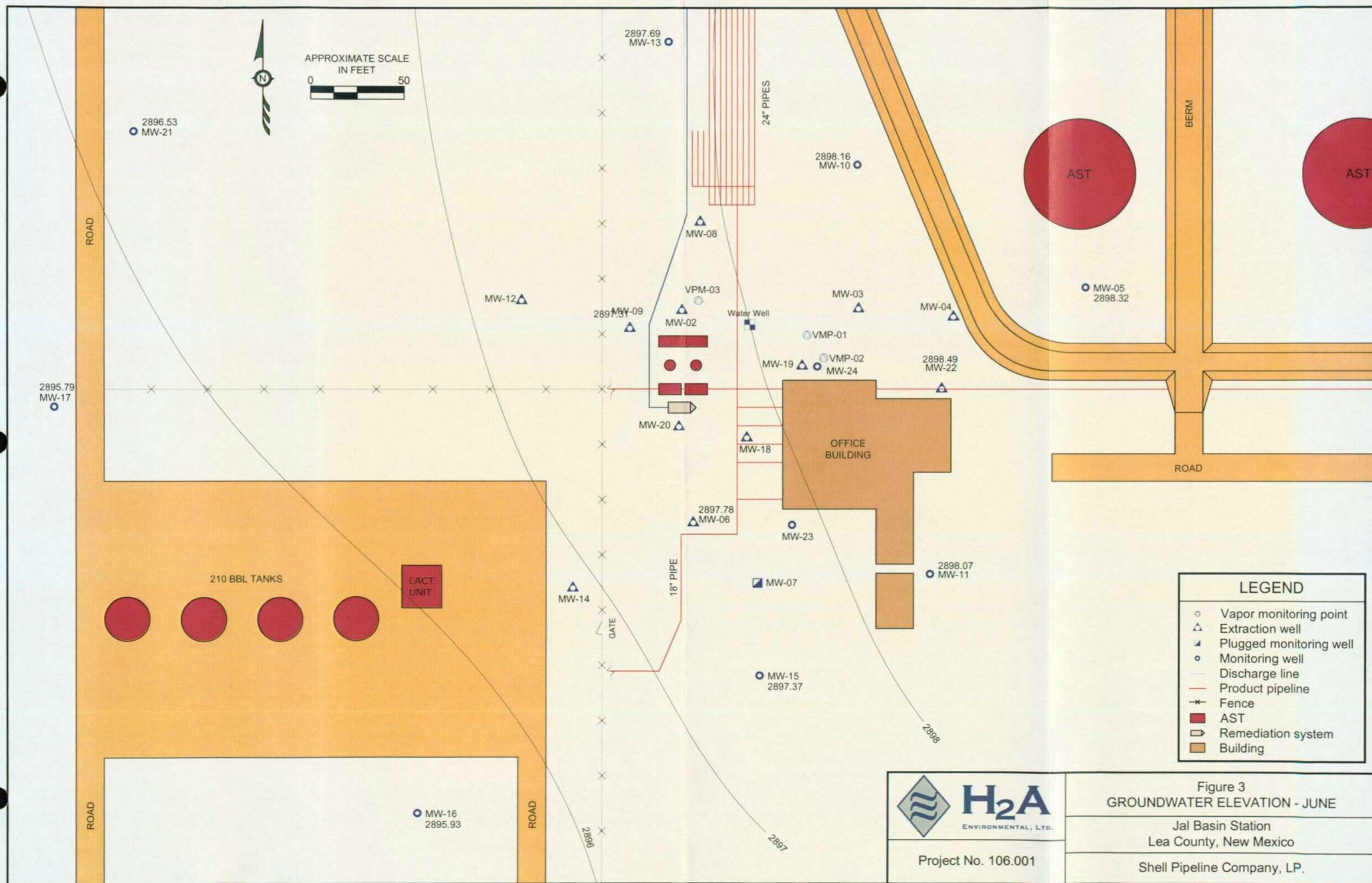
Project No. 106.001

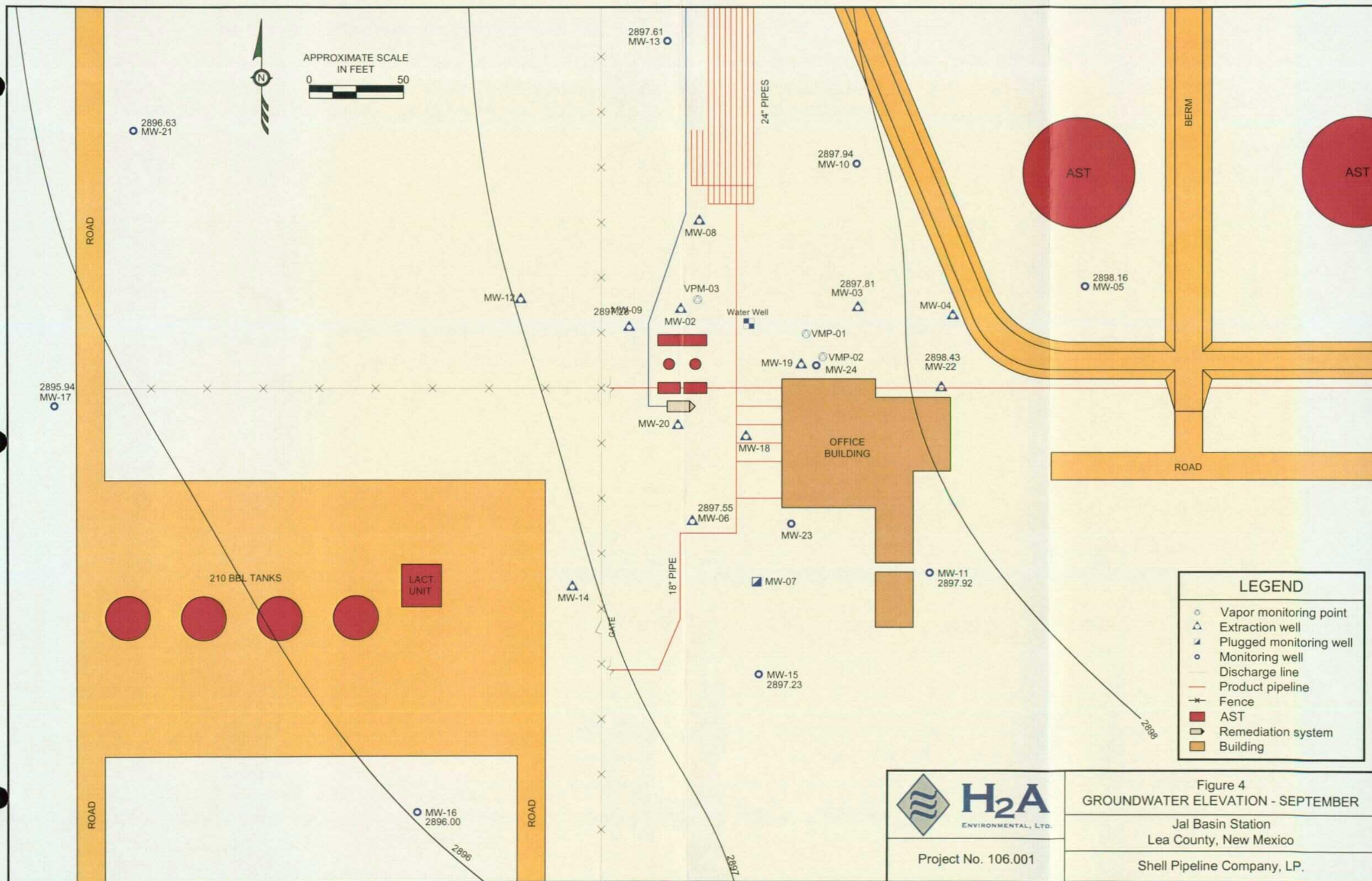
Figure 1 - SITE MAP

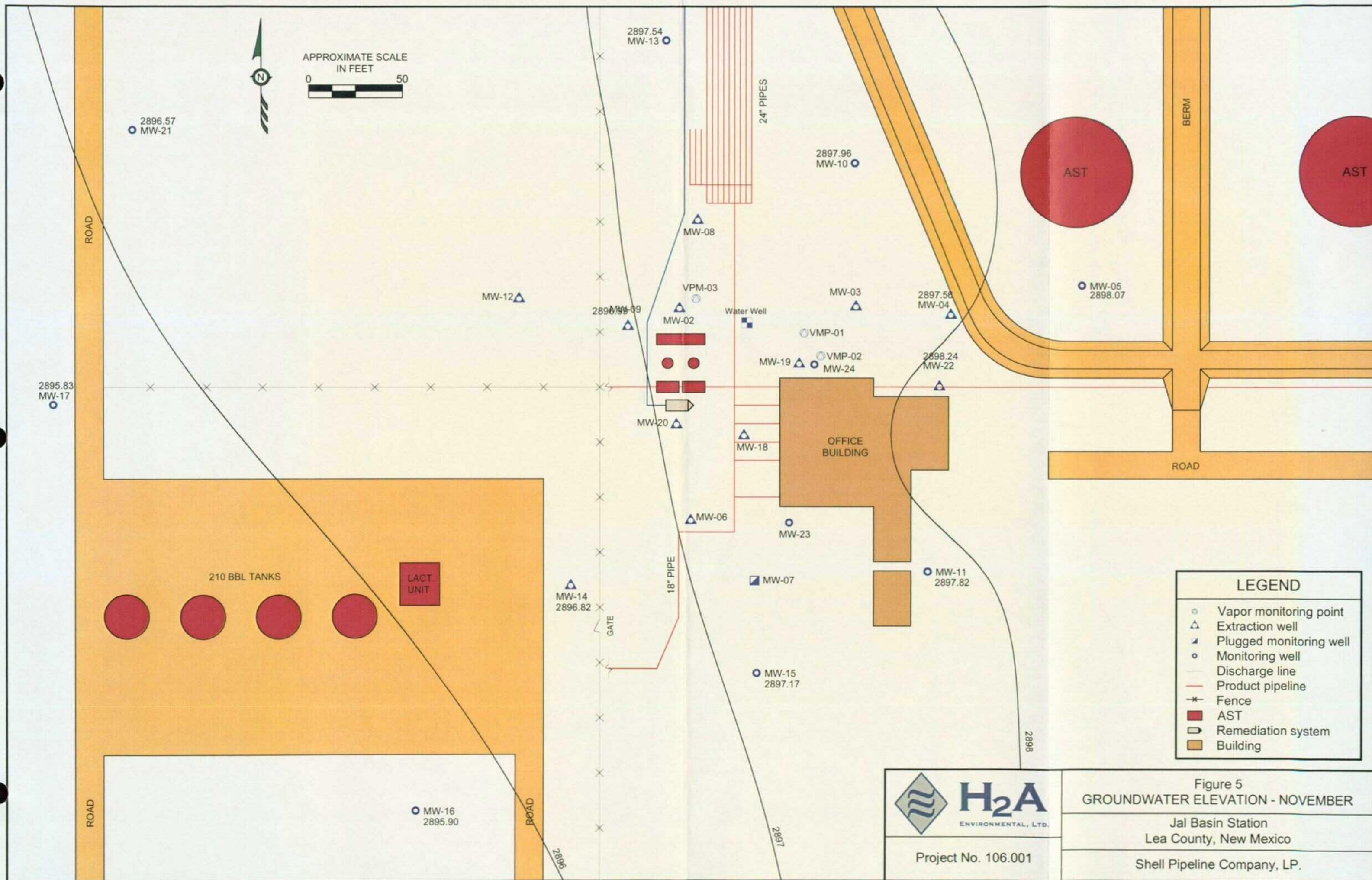
Jal Basin Station
Lea County, New Mexico

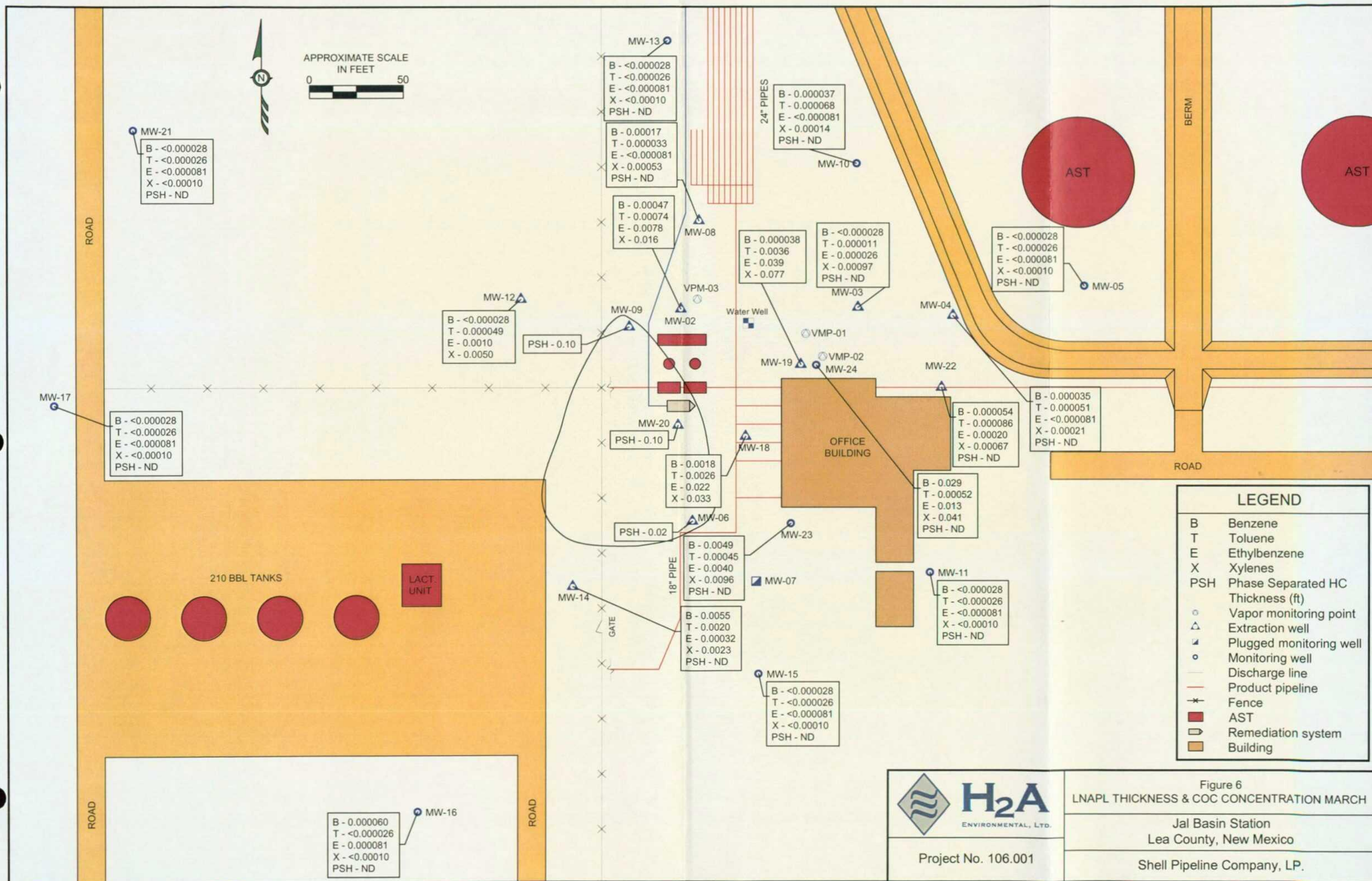
Shell Pipeline Company, LP.









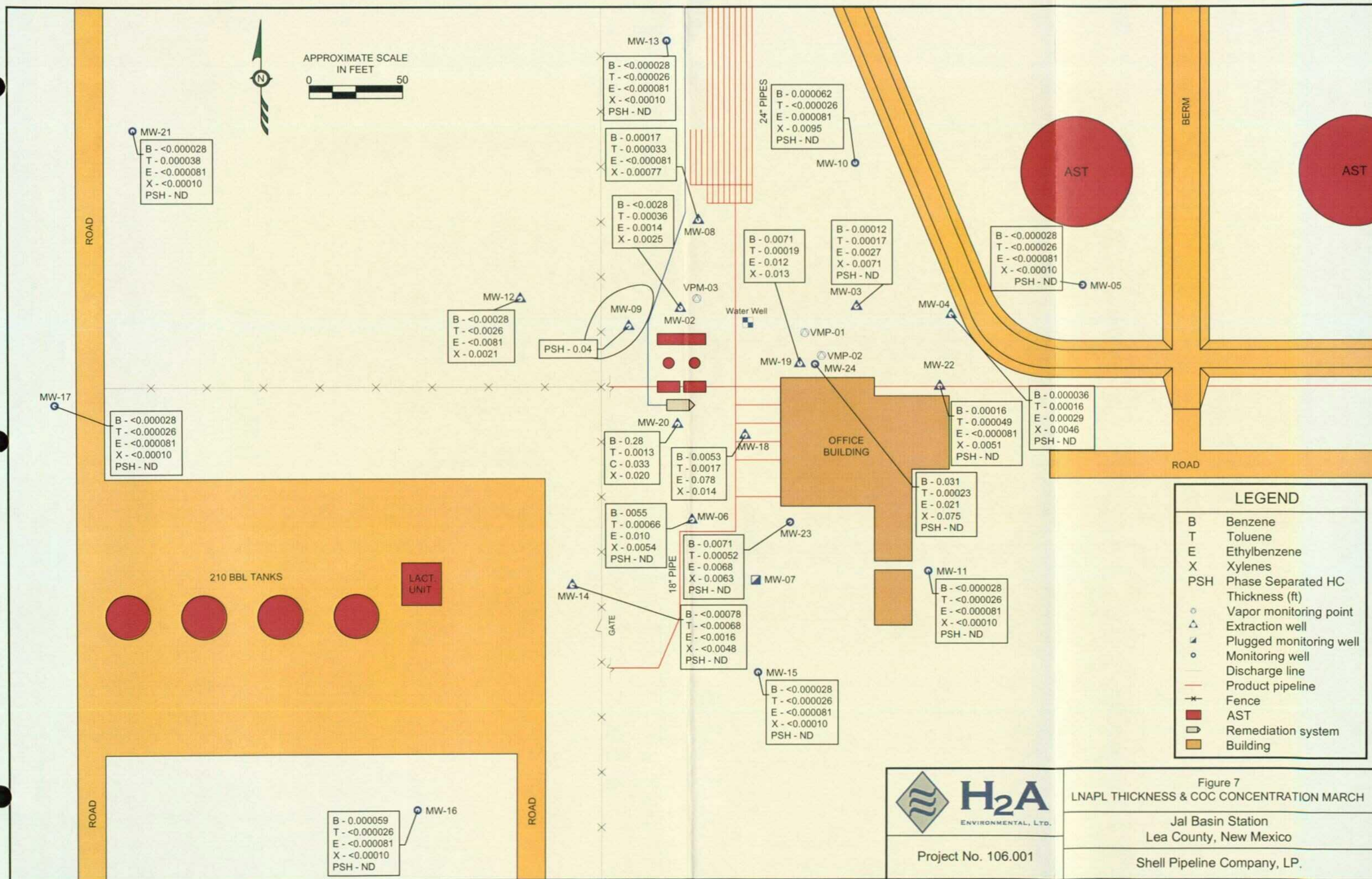


Project No. 106.001

Figure 6
LNAPL THICKNESS & COC CONCENTRATION MARCH

Jal Basin Station
Lea County, New Mexico

Shell Pipeline Company, LP.

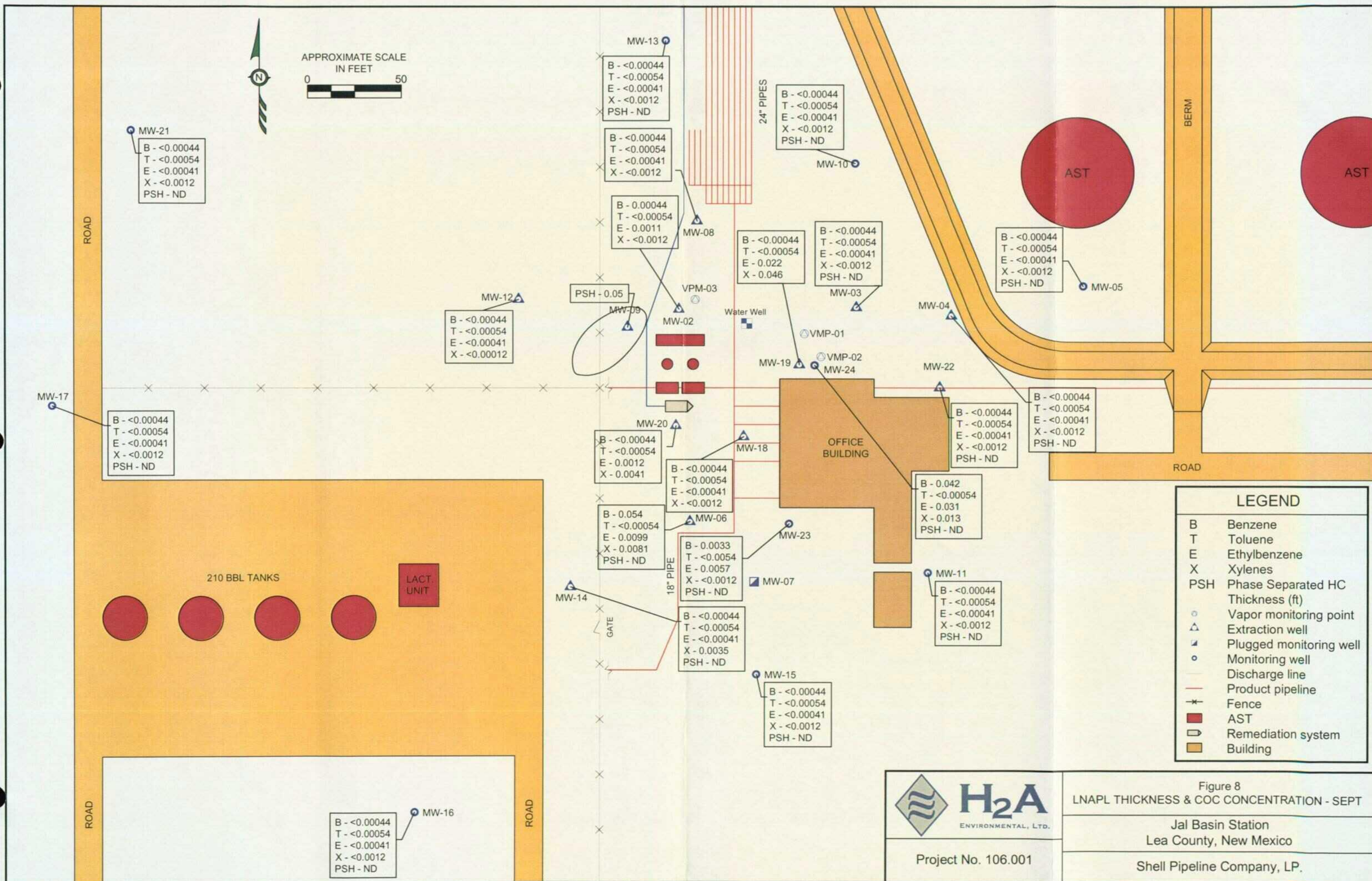


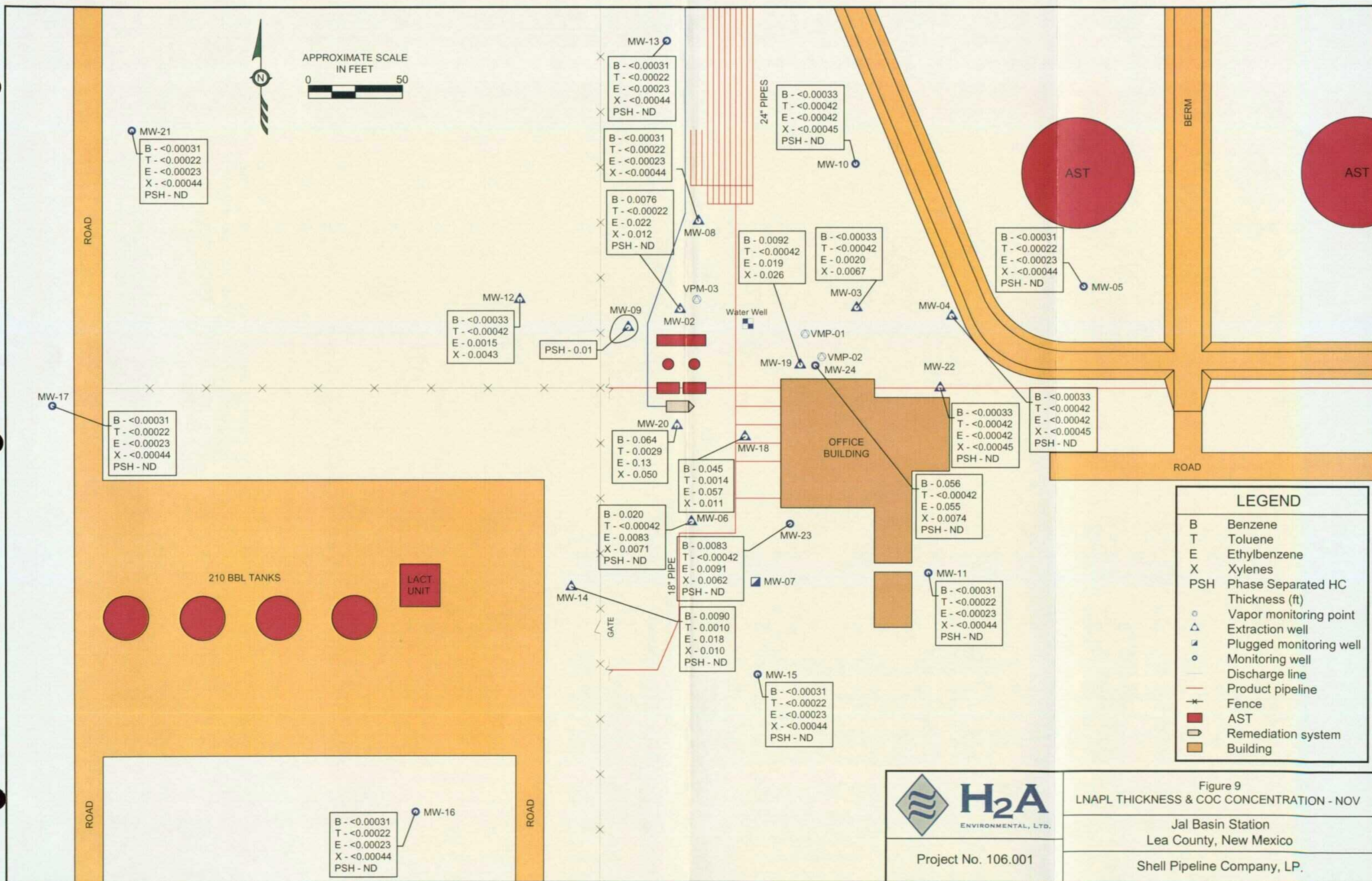
Project No. 106.001

Figure 7
LNAPL THICKNESS & COC CONCENTRATION MARCH

Jal Basin Station
Lea County, New Mexico

Shell Pipeline Company, LP.





106.001

Shell Oil Products US
Jal Station Diesel Remediation

Jal, NM

Figure 10
Corrected GW Elevation (Avg)
vs. LNAPL Thickness

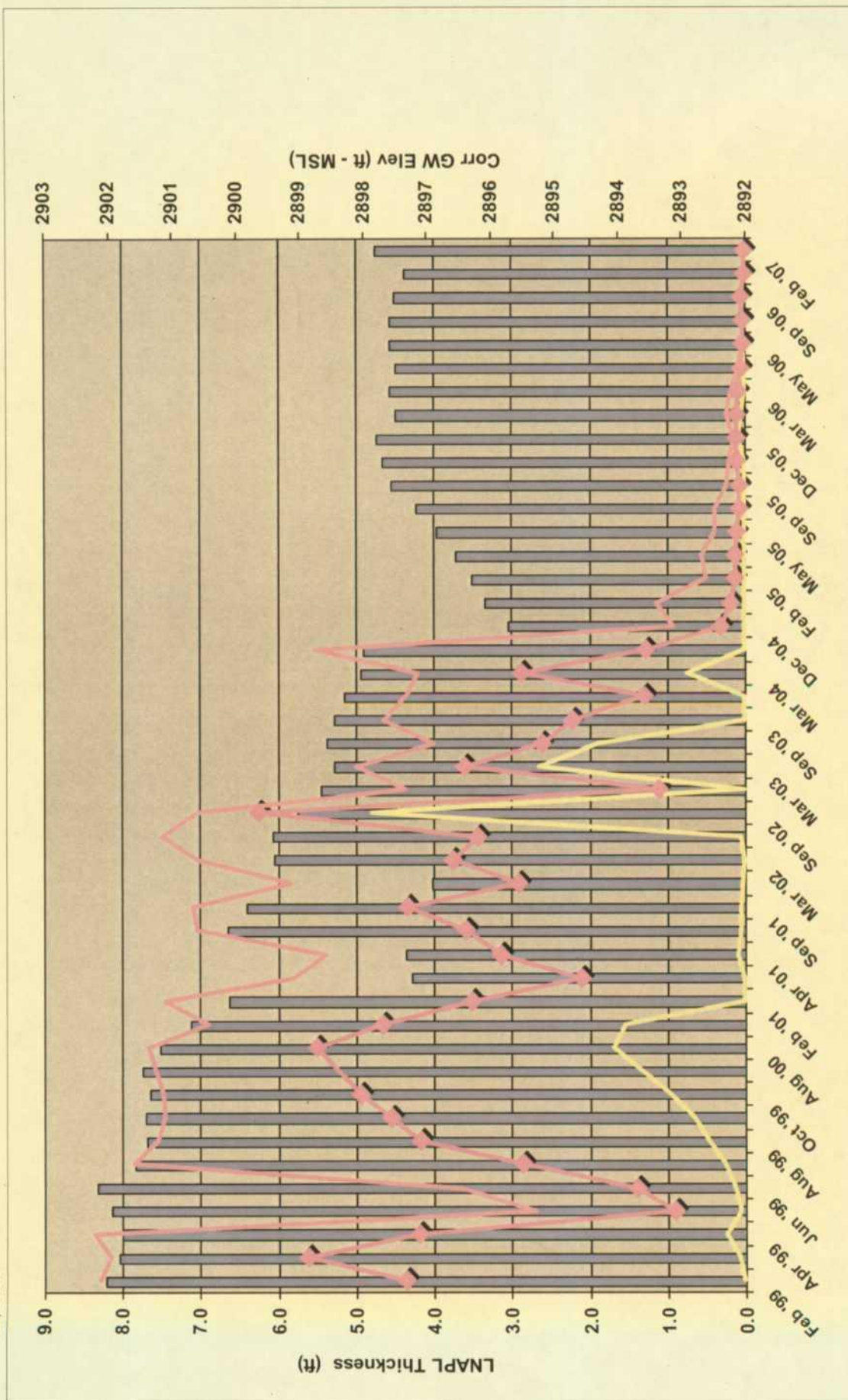


Figure 11
Cumulative Product Recovery (Gallons)

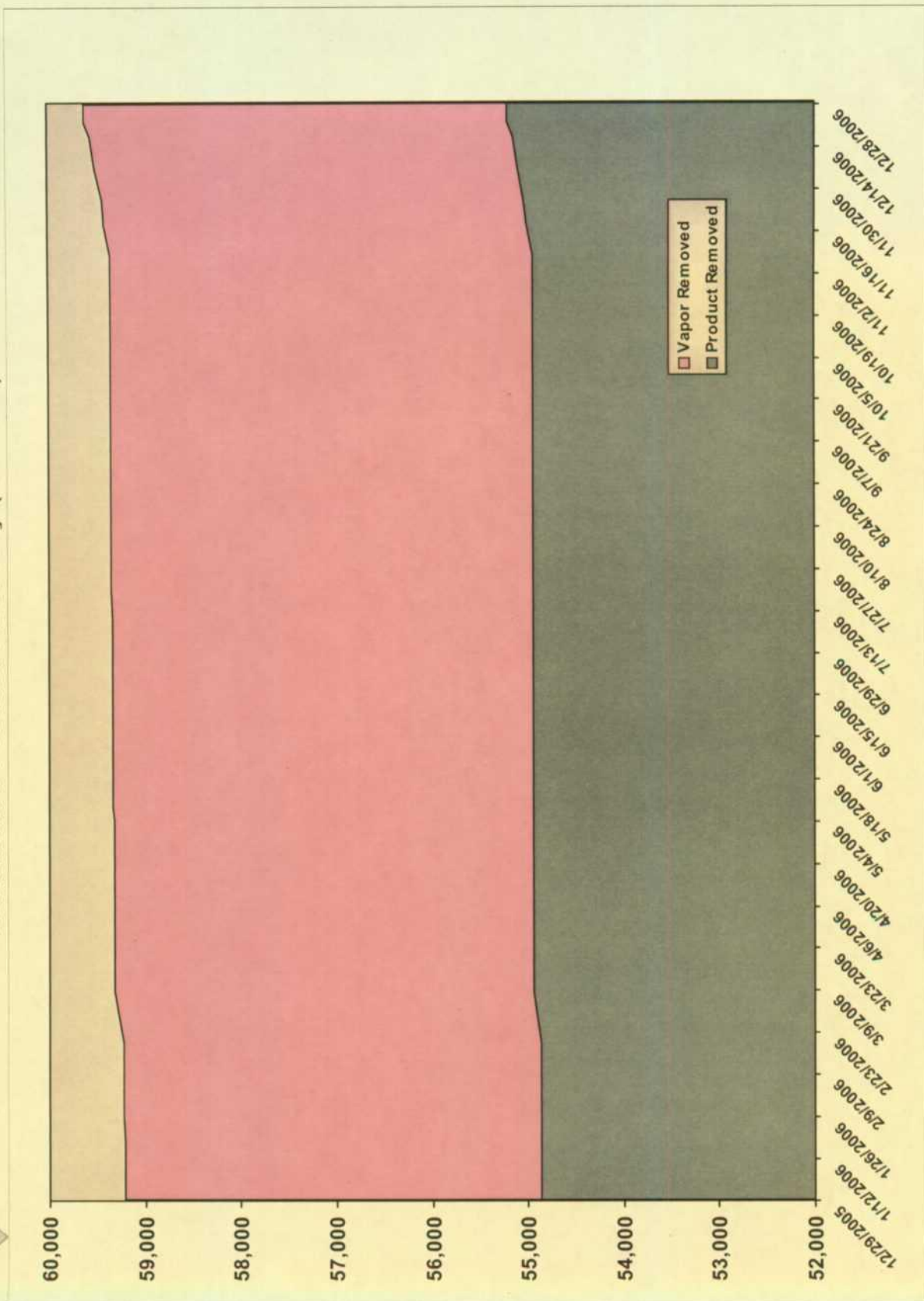




Figure 12
Monthly Product Recovery (Gallons)

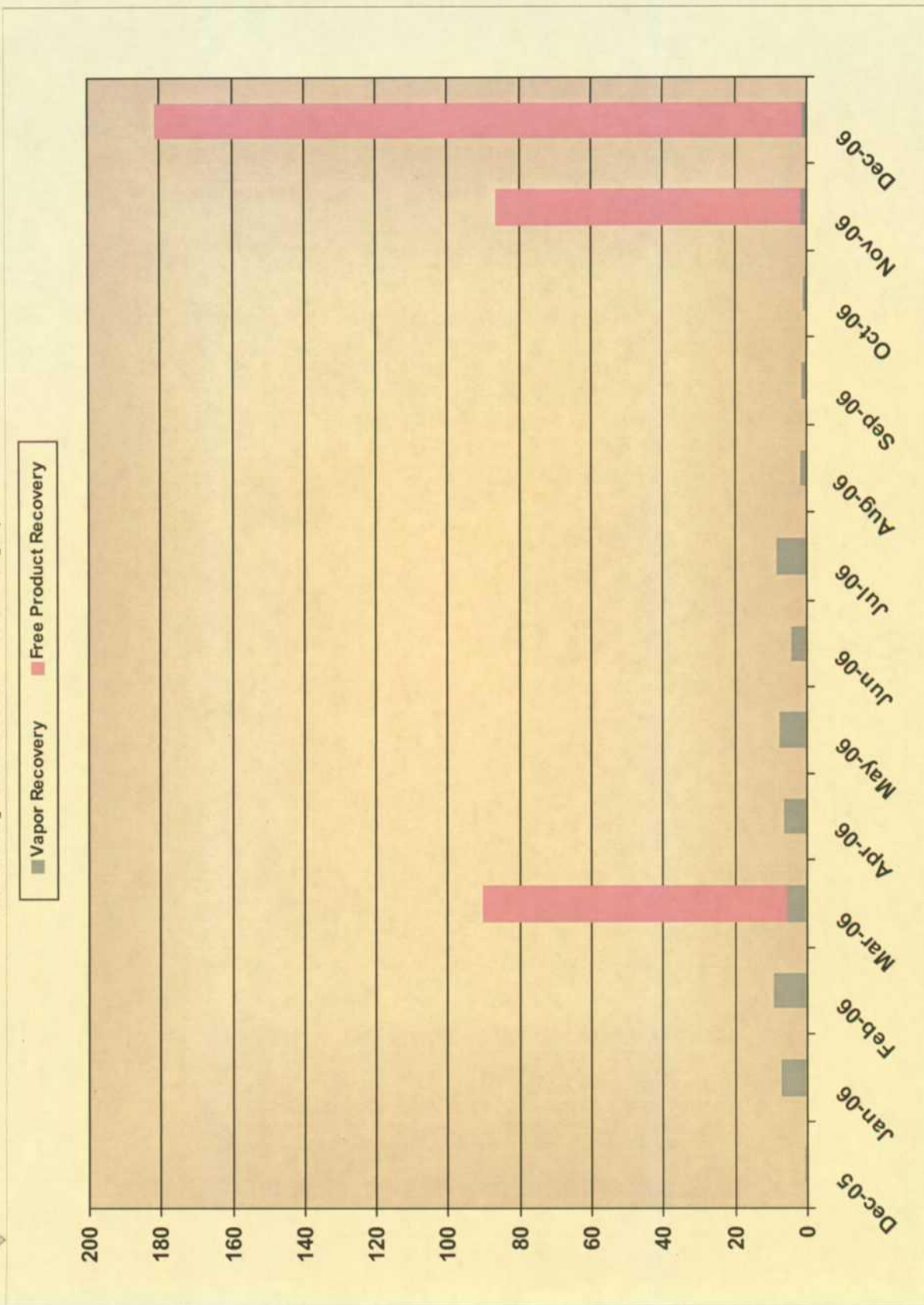


Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-01

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2992.30	TOC			92.95				2899.35
3/3/2006		2992.30	TOC			92.90				2899.40
4/12/2006		2992.30	TOC			92.95				2899.35
5/30/2006		2992.30	TOC			92.90				2899.40
6/3/2006		2992.30	TOC			92.90				2899.40
9/8/2006		2992.30	TOC			93.10				2899.20
11/7/2006		2992.30	TOC			93.20				2899.10

MW-03

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2987.91	TOC			90.10	90.05	0.05	0.830	2897.85
3/3/2006		2987.91	TOC			89.74				2898.17
9/8/2006		2987.91	TOC			90.10				2897.81

MW-04

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2988.22	TOC			90.25	90.00	0.25	0.830	2898.18
3/3/2006		2988.22	TOC			90.00				2898.22
4/12/2006		2988.22	TOC			90.30				2897.92
5/30/2006		2988.22	TOC			90.22				2898.00
11/8/2006		2988.22	TOC			90.66				2897.56

MW-05

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2988.47	TOC			90.20				2898.27
3/3/2006		2988.47	TOC			90.15				2898.32
4/12/2006		2988.47	TOC			90.21				2898.26
5/30/2006		2988.47	TOC			90.15				2898.32
6/3/2006		2988.47	TOC			90.15				2898.32
9/8/2006		2988.47	TOC			90.31				2898.16
11/7/2006		2988.47	TOC			90.40				2898.07

MW-06

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
3/3/2006		2987.40	TOC			89.70	89.68	0.02	0.830	2897.72
4/12/2006		2987.40	TOC			89.78				2897.62

Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-06

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
5/30/2006		2987.40	TOC			89.60				2897.80
6/7/2006		2987.40	TOC			89.62				2897.78
9/8/2006		2987.40	TOC			89.85				2897.55

MW-08

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2987.97	TOC			90.28				2897.69
3/3/2006		2987.97	TOC			90.19				2897.78

MW-09

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2987.39	TOC			90.30	90.25	0.05	0.830	2897.13
3/3/2006		2987.39	TOC			90.25	90.15	0.10	0.830	2897.22
4/12/2006		2987.39	TOC			90.45	90.38	0.07	0.830	2897.00
5/30/2006		2987.39	TOC			90.11	90.07	0.04	0.830	2897.31
6/6/2006		2987.39	TOC			90.11	90.07	0.04	0.830	2897.31
9/8/2006		2987.39	TOC			90.15	90.10	0.05	0.830	2897.28
11/8/2006		2987.39	TOC			90.41	90.40	0.01	0.830	2896.99

MW-10

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2987.96	TOC			89.95				2898.01
3/3/2006		2987.96	TOC			89.85				2898.11
4/12/2006		2987.96	TOC			90.00				2897.96
5/30/2006		2987.96	TOC			89.95				2898.01
6/4/2006		2987.96	TOC			89.80				2898.16
9/8/2006		2987.96	TOC			90.02				2897.94
11/8/2006		2987.96	TOC			90.00				2897.96

MW-11

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2989.37	TOC			91.35				2898.02
3/3/2006		2989.37	TOC			91.35				2898.02
4/12/2006		2989.37	TOC			91.45				2897.92
5/30/2006		2989.37	TOC			91.35				2898.02
6/3/2006		2989.37	TOC			91.30				2898.07

Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-11

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
9/8/2006		2989.37	TOC			91.45				2897.92
11/7/2006		2989.37	TOC			91.55				2897.82

MW-13

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2989.79	TOC			92.15				2897.64
3/3/2006		2989.79	TOC			92.15				2897.64
4/12/2006		2989.79	TOC			92.10				2897.69
5/30/2006		2989.79	TOC			92.08				2897.71
6/3/2006		2989.79	TOC			92.10				2897.69
9/8/2006		2989.79	TOC			92.18				2897.61
11/7/2006		2989.79	TOC			92.25				2897.54

MW-14

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2986.02	TOC			89.60				2896.42
3/3/2006		2986.02	TOC			89.55				2896.47
11/8/2006		2986.02	TOC			89.20				2896.82

MW-15

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2986.45	TOC			89.05				2897.40
3/3/2006		2986.45	TOC			89.10				2897.35
4/12/2006		2986.45	TOC			89.24				2897.21
5/30/2006		2986.45	TOC			89.10				2897.35
6/3/2006		2986.45	TOC			89.08				2897.37
9/8/2006		2986.45	TOC			89.22				2897.23
11/7/2006		2986.45	TOC			89.28				2897.17

MW-16

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2985.80	TOC			90.00				2895.80
3/3/2006		2985.80	TOC			89.85				2895.95
4/12/2006		2985.80	TOC			89.98				2895.82
5/30/2006		2985.80	TOC			89.87				2895.93
6/26/2006		2985.80	TOC			89.87				2895.93

Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-16

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
9/7/2006		2985.80	TOC			89.80				2896.00
11/4/2006		2985.80	TOC			89.90				2895.90

MW-17

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2985.09	TOC			89.40				2895.69
3/3/2006		2985.09	TOC			89.25				2895.84
4/12/2006		2985.09	TOC			89.37				2895.72
5/30/2006		2985.09	TOC			89.28				2895.81
6/26/2006		2985.09	TOC			89.30				2895.79
9/7/2006		2985.09	TOC			89.15				2895.94
11/4/2006		2985.09	TOC			89.26				2895.83

MW-20

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2987.22	TOC			89.85	89.75	0.10	0.830	2897.45
3/3/2006		2987.22	TOC			89.80	89.62	0.18	0.830	2897.57
4/12/2006		2987.22	TOC			89.85	89.75	0.10	0.830	2897.45

MW-21

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2986.63	TOC			90.20				2896.43
3/3/2006		2986.63	TOC			90.10				2896.53
4/12/2006		2986.63	TOC			90.25				2896.38
5/30/2006		2986.63	TOC			90.10				2896.53
6/26/2006		2986.63	TOC			90.10				2896.53
9/7/2006		2986.63	TOC			90.00				2896.63
11/4/2006		2986.63	TOC			90.06				2896.57

MW-22

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
1/10/2006		2989.24	TOC			90.80				2898.44
3/3/2006		2989.24	TOC			90.65				2898.59
4/12/2006		2989.24	TOC			90.61	90.60	0.01	0.830	2898.64
5/30/2006		2989.24	TOC			90.76				2898.48
6/7/2006		2989.24	TOC			90.75				2898.49

Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-22

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
9/8/2006		2989.24	TOC			90.81				2898.43
11/8/2006		2989.24	TOC			91.00				2898.24

MW-23

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
6/7/2006			TOC			97.56				
9/8/2006			TOC			97.62				
11/8/2006			TOC			97.70				

MW-24

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
6/4/2006			TOC			97.90				
9/8/2006			TOC			98.00				
11/8/2006			TOC			98.10				



Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

Effluent

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	12/4/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	12/4/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	12/4/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	12/4/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	12/4/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	12/4/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	12/4/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	12/4/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	12/4/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	12/4/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	12/4/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	12/4/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	12/4/2006	0	1.0E-03			
1,2-Dibromo-3-chloropropane	8260	12/4/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	12/4/2006	0			4.4E-04	
1,2-Dichloroethane	8260	12/4/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	12/4/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	12/4/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	12/4/2006	0			4.1E-04	
1,3-Dichloropropane	8260	12/4/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	12/4/2006	0			3.6E-04	
2,2-Dichloropropane	8260	12/4/2006	0			3.7E-04	
2-Butanone	8260	12/4/2006	0			3.1E-03	
2-Chlorotoluene	8260	12/4/2006	0			2.1E-04	
2-Hexanone	8260	12/4/2006	0			2.2E-03	
4-Chlorotoluene	8260	12/4/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	12/4/2006	0			4.1E-03	
Acenaphthene	8270	12/4/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	12/4/2006	0			1.1E-03	3.0E-02
Acetone	8260	12/4/2006	0			7.4E-03	
Anthracene	8270	12/4/2006	0			9.5E-04	3.0E-02
Arsenic	6010	3/7/2006	0	8.6E-03			1.0E-01
Arsenic	6010	12/4/2006	0	2.0E-02			1.0E-01
Barium	6010	12/4/2006	0	1.2E-01			1.0E+00
Benzene	8021	1/31/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	2/28/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	3/7/2006	0			2.8E-05	1.0E-02
Benzene	8021	4/19/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	5/22/2006	0	3.0E-05	J		1.0E-02
Benzene	8021	6/26/2006	0		U	2.8E-05	1.0E-02

Friday, March 16, 2007

Page 1 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

Effluent

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzene	8021	7/12/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	8/21/2006	0			4.4E-04	1.0E-02
Benzene	8021	9/11/2006	0			4.4E-04	1.0E-02
Benzene	8021	10/16/2006	0			4.4E-04	1.0E-02
Benzene	8021	11/15/2006	0			4.4E-04	1.0E-02
Benzene	8260	12/4/2006	0			3.3E-04	1.0E-02
Benzene	8021	1/31/2007	0			6.1E-04	1.0E-02
Benzene	8021	2/18/2007	0			6.1E-04	1.0E-02
Benzo(a)anthracene	8270	12/4/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	12/4/2006	0			9.5E-04	7.0E-04
Benzo(b)fluoranthene	8270	12/4/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	12/4/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	12/4/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	12/4/2006	0			4.5E-04	
Bromochloromethane	8260	12/4/2006	0			7.0E-04	
Bromodichloromethane	8260	12/4/2006	0			3.9E-04	
Bromoform	8260	12/4/2006	0			5.4E-04	
Bromomethane	8260	12/4/2006	0			4.2E-04	
Cadmium	6010	12/4/2006	0	1.5E-03			1.0E-02
Carbon disulfide	8260	12/4/2006	0			2.3E-04	
Carbon Tetrachloride	8260	12/4/2006	0			4.1E-04	1.0E-02
Chloride	300.0	12/4/2006	0	7.1E+01			2.5E+02
Chlorobenzene	8260	12/4/2006	0			3.4E-04	
Chlorodibromomethane	8260	12/4/2006	0			4.8E-04	
Chloroethane	8260	12/4/2006	0			3.5E-04	
Chloroform	8260	12/4/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	12/4/2006	0			3.1E-04	
Chromium	6010	12/4/2006	0			1.3E-03	5.0E-02
Chrysene	8270	12/4/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	12/4/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	12/4/2006	0			3.3E-04	
Cyanide	335.3	12/4/2006	0			2.0E-03	
Dibenzo(a,h)anthracene	8270	12/4/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	12/4/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	12/4/2006	0			2.9E-04	
Diisopropyl Ether	8260	12/4/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	12/4/2006	0			4.4E-04	
Ethylbenzene	8021	1/31/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	2/28/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	3/7/2006	0			8.1E-05	7.5E-01

Friday, March 16, 2007

Page 2 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

Effluent

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Ethylbenzene	8021	4/19/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	5/22/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/26/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	7/12/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	8/21/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8021	9/11/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8021	10/16/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8021	11/15/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	12/4/2006	0	1.3E-03			7.5E-01
Ethylbenzene	8021	1/31/2007	0			4.6E-04	7.5E-01
Ethylbenzene	8021	2/18/2007	0			4.6E-04	7.5E-01
Ethylene Dibromide	8260	12/4/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	12/4/2006	0			9.5E-04	3.0E-02
Fluorene	8270	12/4/2006	0			9.5E-04	3.0E-02
Fluoride	300.0	12/4/2006	0	4.9E+00			1.6E+00
Hexachlorobutadiene	8260	12/4/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	12/4/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	12/4/2006	0			4.1E-04	
Lead	6010	12/4/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	12/4/2006	0			3.1E-04	
Methylene Chloride	8260	12/4/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	12/4/2006	0			1.2E-03	3.0E-02
Naphthalene	8260	12/4/2006	0	1.3E-02			3.0E-02
n-Butylbenzene	8260	12/4/2006	0			7.8E-04	
Nitrate (NO3 as N)	300.0	12/4/2006	0		H2	5.0E-02	1.0E+01
n-Propylbenzene	8260	12/4/2006	0			3.5E-04	
pH	150.1	12/4/2006	0	8.0E+00	HTI		
Phenanthrene	8270	12/4/2006	0			9.5E-04	3.0E-02
p-Isopropyltoluene	8260	12/4/2006	0			3.2E-04	
Pyrene	8270	12/4/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	12/4/2006	0			2.6E-04	
Selenium	6010	12/4/2006	0			8.2E-03	5.0E-02
Silver	6010	12/4/2006	0			1.9E-03	5.0E-02
Styrene	8260	12/4/2006	0			3.9E-04	
Sulfate	300.0	12/4/2006	0	1.0E+02			6.0E+02
Temperature of pH determination	170.1	12/4/2006	0	2.3E+01	HTI		
Tert-Amyl Methyl Ether	8260	12/4/2006	0			4.5E-04	
tert-Butylbenzene	8260	12/4/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	12/4/2006	0			4.6E-03	
Toluene	8021	1/31/2006	0		Q-1	2.6E-05	7.5E-01

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

Effluent

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Toluene	8021	2/28/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	3/7/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	4/19/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	5/22/2006	0	2.8E-05	Q-1		7.5E-01
Toluene	8021	6/26/2006	0		U	2.6E-05	7.5E-01
Toluene	8021	7/12/2006	0		U	2.6E-05	7.5E-01
Toluene	8021	8/21/2006	0			5.4E-04	7.5E-01
Toluene	8021	9/11/2006	0			5.4E-04	7.5E-01
Toluene	8021	10/16/2006	0			5.4E-04	7.5E-01
Toluene	8021	11/15/2006	0			5.4E-04	7.5E-01
Toluene	8260	12/4/2006	0			4.2E-04	7.5E-01
Toluene	8021	1/31/2007	0			6.0E-04	7.5E-01
Toluene	8021	2/18/2007	0			6.0E-04	7.5E-01
Total Dissolved Solids	160.1	12/4/2006	0	6.8E+02			1.0E+03
Total Mercury	7470	12/4/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	1/31/2006	0		Q-1	1.0E-04	6.2E-01
Total Xylenes	8021	2/28/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	3/7/2006	0	1.3E-04	J		6.2E-01
Total Xylenes	8021	4/19/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	5/22/2006	0		Q-1	1.0E-04	6.2E-01
Total Xylenes	8021	6/26/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	7/12/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	8/21/2006	0			1.2E-03	6.2E-01
Total Xylenes	8021	9/11/2006	0			1.2E-03	6.2E-01
Total Xylenes	8021	10/16/2006	0			1.2E-03	6.2E-01
Total Xylenes	8021	11/15/2006	0			7.2E-04	6.2E-01
Total Xylenes	8260	12/4/2006	0			4.5E-04	6.2E-01
Total Xylenes	8021	1/31/2007	0			8.4E-04	6.2E-01
Total Xylenes	8021	2/18/2007	0			8.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	12/4/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	12/4/2006	0			3.1E-04	
Trichlorofluoromethane	8260	12/4/2006	0			4.0E-04	
Vinyl Chloride	8260	12/4/2006	0			2.6E-04	1.0E-03

MW-01

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02

Friday, March 16, 2007

Page 4 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-01

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0		U	1.8E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Anthracene	8270	11/7/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/7/2006	0	3.1E-02			1.0E-01
Barium	6010	11/7/2006	0	3.2E-01			1.0E+00
Benzene	8021	3/3/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/3/2006	0	4.2E-05	J		1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		U	1.3E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	1.0E-03	7.0E-04

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-01

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(a)pyrene	8270	11/7/2006	0			9.5E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		U	1.9E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	9.1E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0	2.6E-03			1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0	5.6E-01			5.0E-02
Chrysene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Fluoranthene	8270	11/7/2006	0			9.5E-04	3.0E-02
Fluorene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Fluorene	8270	11/7/2006	0			9.5E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-01

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0			2.3E-04	
Lead	6010	11/7/2006	0	2.0E-02			5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Naphthalene	8270	11/7/2006	0			1.2E-03	3.0E-02
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/7/2006	0			7.8E-04	
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Phenanthrene	8270	11/7/2006	0			9.5E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0			2.1E-04	
Pyrene	8270	3/3/2006	0		U	1.3E-03	3.0E-02
Pyrene	8270	11/7/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/7/2006	0			2.4E-04	
Selenium	6010	11/7/2006	0	2.6E-02			5.0E-02
Silver	6010	11/7/2006	0	1.2E-02			5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/3/2006	0	5.0E-05	J		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-02

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0	2.4E-02			
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0	3.1E-03			
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0	2.6E-01			3.0E-02
Acenaphthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.5E-02	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	9.0E-03	3.0E-02
Anthracene	8270	11/7/2006	0			9.4E-04	3.0E-02
Arsenic	6010	11/7/2006	0	1.3E-01			1.0E-01
Barium	6010	11/7/2006	0	9.2E-01			1.0E+00
Benzene	8021	3/3/2006	0	4.7E-04	Q-1		1.0E-02
Benzene	8021	6/6/2006	0		R-0	2.8E-03	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0	7.6E-03			1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-02

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(a)anthracene	8270	3/3/2006	0		U	1.1E-02	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.4E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	9.0E-03	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.4E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		U	1.7E-02	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.4E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	8.0E-03	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.4E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.5E-02	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0	3.0E-02			3.0E-02
Chrysene	8270	11/7/2006	0			9.4E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.0E-02	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0	7.8E-03			7.5E-01
Ethylbenzene	8021	6/6/2006	0	1.4E-03	R-0		7.5E-01
Ethylbenzene	8021	9/8/2006	0	1.1E-03			7.5E-01
Ethylbenzene	8260	11/7/2006	0	2.2E-02			7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.2E-02	3.0E-02

Friday, March 16, 2007

Page 9 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-02

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Fluoranthene	8270	11/7/2006	0			9.4E-04	3.0E-02
Fluorene	8270	3/3/2006	0	6.0E-01			3.0E-02
Fluorene	8270	11/7/2006	0			9.4E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.0E-02	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0	9.0E-03			
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0	4.9E-03			
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0	2.6E-01			3.0E-02
Naphthalene	8260	11/7/2006	0	2.6E-02			3.0E-02
Naphthalene	8270	11/7/2006	0			1.2E-03	3.0E-02
n-Butylbenzene	8260	11/7/2006	0	6.3E-03			
n-Propylbenzene	8260	11/7/2006	0	7.5E-03			
Phenanthrene	8270	3/3/2006	0	6.2E-01			3.0E-02
Phenanthrene	8270	11/7/2006	0			9.4E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0	5.8E-03			
Pyrene	8270	3/3/2006	0	2.9E-01			3.0E-02
Pyrene	8270	11/7/2006	0	6.7E-03			3.0E-02
sec-Butylbenzene	8260	11/7/2006	0	1.1E-02			
Selenium	6010	11/7/2006	0	1.5E-02			5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0	7.4E-04	Q-1		7.5E-01
Toluene	8021	6/6/2006	0	3.6E-04	R-0		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0	1.6E-02			6.2E-01
Total Xylenes	8021	6/6/2006	0	2.5E-03	R-0		6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0	1.2E-02			6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-03

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	7.6E-03			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	1.2E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	4.4E-02			1.0E-01
Barium	6010	11/8/2006	0	2.0E-01			1.0E+00
Benzene	8021	3/4/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/4/2006	0	1.2E-04	Q-2		1.0E-02
Benzene	8021	9/9/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0			3.3E-04	1.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-03

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	1.2E-03			1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0	5.4E-03			5.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/4/2006	0	2.6E-04	Ja		7.5E-01
Ethylbenzene	8021	6/4/2006	0	2.7E-03	Q-2		7.5E-01
Ethylbenzene	8021	9/9/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0	2.0E-03			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	4.6E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	11/8/2006	0			1.2E-03	3.0E-02
Naphthalene	8260	11/8/2006	0	1.6E-02			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	2.9E-03			

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-03

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
n-Propylbenzene	8260	11/8/2006	0	1.5E-03			
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	2.1E-03			
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	4.1E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0	1.1E-04	Q-1		7.5E-01
Toluene	8021	6/4/2006	0	1.7E-04	Q-2		7.5E-01
Toluene	8021	9/9/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0	9.7E-04	Ja		6.2E-01
Total Xylenes	8021	6/4/2006	0	7.1E-03	Q-2		6.2E-01
Total Xylenes	8021	9/9/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0	6.7E-03			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-04

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-04

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2,4-Trimethylbenzene	8260	11/8/2006	0	3.7E-03			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/4/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/4/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	6.4E-02			1.0E-01
Barium	6010	11/8/2006	0	2.1E-01			1.0E+00
Benzene	8021	3/4/2006	0	3.5E-05	Q-1		1.0E-02
Benzene	8021	6/7/2006	0	3.6E-05	J		1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0			3.3E-04	1.0E-02
Benzo(a)anthracene	8270	3/4/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/4/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/4/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/4/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-04

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/4/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/7/2006	0	2.9E-04	J		7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0			4.2E-04	7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/4/2006	0	2.6E-03			3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.5E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8260	11/8/2006	0			6.5E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-04

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Naphthalene	8270	11/8/2006	0			1.2E-03	3.0E-02
n-Butylbenzene	8260	11/8/2006	0	2.3E-03			
n-Propylbenzene	8260	11/8/2006	0			3.5E-04	
Phenanthrene	8270	3/4/2006	0	2.8E-03			3.0E-02
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	1.8E-03			
Pyrene	8270	3/4/2006	0	1.4E-03	J		3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	3.2E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0	5.1E-05	Q-1		7.5E-01
Toluene	8021	6/7/2006	0	1.6E-04	J		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0	2.1E-04	Ja		6.2E-01
Total Xylenes	8021	6/7/2006	0	4.6E-03			6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0			4.5E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-05

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-05

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Arsenic	6010	11/7/2006	0	1.5E-02			1.0E-01
Barium	6010	11/7/2006	0	1.2E-01			1.0E+00
Benzene	8021	3/3/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/3/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.9E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.9E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-05

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.9E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Fluorene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Fluorene	8270	11/7/2006	0			9.9E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.8E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0			2.3E-04	
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02

Friday, March 16, 2007

Page 18 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-05

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
Naphthalene	8270	11/7/2006	0			1.3E-03	3.0E-02
n-Butylbenzene	8260	11/7/2006	0			7.8E-04	
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Phenanthrene	8270	11/7/2006	0			9.9E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0			2.1E-04	
Pyrene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/7/2006	0			9.9E-04	3.0E-02
sec-Butylbenzene	8260	11/7/2006	0			2.4E-04	
Selenium	6010	11/7/2006	0			8.2E-03	5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/3/2006	0		U	2.6E-05	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

MW-06

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-06

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	1.4E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	11/8/2006	0			1.2E-02	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-02	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	11/8/2006	0			9.6E-03	3.0E-02
Arsenic	6010	11/8/2006	0	1.9E-01			1.0E-01
Barium	6010	11/8/2006	0	8.5E-01			1.0E+00
Benzene	8021	6/7/2006	0	5.5E-02			1.0E-02
Benzene	8021	9/8/2006	0	5.4E-02			1.0E-02
Benzene	8260	11/8/2006	0	2.0E-02			1.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-03	3.0E-02
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-03	7.0E-04
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-03	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.1E-02	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-06

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	7.3E-03			1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0	6.3E-02			5.0E-02
Chrysene	8270	11/8/2006	0			9.6E-03	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-02	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	6/7/2006	0	1.0E-02			7.5E-01
Ethylbenzene	8021	9/8/2006	0	9.9E-03			7.5E-01
Ethylbenzene	8260	11/8/2006	0	8.3E-03			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	11/8/2006	0			9.6E-03	3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-03	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-02	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	7.6E-03			
Lead	6010	11/8/2006	0	7.0E-02			5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8260	11/8/2006	0	3.6E-02			3.0E-02
Naphthalene	8270	11/8/2006	0			1.3E-02	3.0E-02
n-Butylbenzene	8260	11/8/2006	0	3.5E-03			
n-Propylbenzene	8260	11/8/2006	0	4.4E-03			
Phenanthrene	8270	11/8/2006	0			9.6E-03	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	3.2E-03			
Pyrene	8270	11/8/2006	0	1.6E-01			3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	5.5E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-06

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Silver	6010	11/8/2006	0	1.5E-02			5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	6/7/2006	0	6.6E-04	J		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0	2.7E-04			2.0E-03
Total Xylenes	8021	6/7/2006	0	5.4E-03	J		6.2E-01
Total Xylenes	8021	9/8/2006	0	8.1E-03			6.2E-01
Total Xylenes	8260	11/8/2006	0	7.1E-03			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-08

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0	2.1E-03			
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-08

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/5/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/5/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Arsenic	6010	11/7/2006	0	1.3E-02			1.0E-01
Barium	6010	11/7/2006	0	9.0E-02			1.0E+00
Benzene	8021	3/5/2006	0	1.7E-04	Q-1		1.0E-02
Benzene	8021	6/4/2006	0	6.3E-05	Q-2		1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02
Benzo(a)anthracene	8270	3/5/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(a)pyrene	8270	3/5/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.9E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/5/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/5/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-08

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.9E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/5/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/4/2006	0		Q-2	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/5/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Fluorene	8270	3/5/2006	0	8.7E-03			3.0E-02
Fluorene	8270	11/7/2006	0			9.9E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.8E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0	1.5E-03			
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8270	11/7/2006	0			1.3E-03	3.0E-02
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/7/2006	0	1.8E-03			
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/5/2006	0	8.9E-03			3.0E-02
Phenanthrene	8270	11/7/2006	0			9.9E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0	3.0E-03			
Pyrene	8270	3/5/2006	0	3.4E-03			3.0E-02
Pyrene	8270	11/7/2006	0			9.9E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-08

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
sec-Butylbenzene	8260	11/7/2006	0	3.8E-03			
Selenium	6010	11/7/2006	0			8.2E-03	5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/5/2006	0	3.3E-05	Q-1		7.5E-01
Toluene	8021	6/4/2006	0		Q-2	2.6E-05	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/5/2006	0	5.3E-04	Ja		6.2E-01
Total Xylenes	8021	6/4/2006	0	7.7E-04	Q-2		6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

MW-10

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	5.5E-03			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-10

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/4/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/4/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	1.9E-02			1.0E-01
Barium	6010	11/8/2006	0	9.8E-02			1.0E+00
Benzene	8021	3/4/2006	0	3.7E-05	Q-1		1.0E-02
Benzene	8021	6/4/2006	0	6.2E-05	Q-2		1.0E-02
Benzene	8021	9/9/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0			3.3E-04	1.0E-02
Benzo(a)anthracene	8270	3/4/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/4/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/4/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/4/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-10

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/4/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/4/2006	0		Q-2	8.1E-05	7.5E-01
Ethylbenzene	8021	9/9/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0			4.2E-04	7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.2E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8270	11/8/2006	0			1.2E-03	3.0E-02
Naphthalene	8260	11/8/2006	0	5.4E-03			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	2.6E-03			
n-Propylbenzene	8260	11/8/2006	0	1.1E-03			
Phenanthrene	8270	3/4/2006	0		U	1.2E-03	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-10

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	3.2E-03			
Pyrene	8270	3/4/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	4.9E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0	6.8E-05	Q-1		7.5E-01
Toluene	8021	6/4/2006	0		Q-2	2.6E-05	7.5E-01
Toluene	8021	9/9/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0	1.4E-04	Ja		6.2E-01
Total Xylenes	8021	6/4/2006	0	9.5E-04	Q-2		6.2E-01
Total Xylenes	8021	9/9/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0			4.5E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-11

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-11

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2,4-Trimethylbenzene	8260	11/7/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Arsenic	6010	11/7/2006	0	2.7E-02			1.0E-01
Barium	6010	11/7/2006	0	2.4E-02			1.0E+00
Benzene	8021	3/3/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/3/2006	0		Q-2	2.8E-05	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.9E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-11

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.9E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/3/2006	0		Q-2	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Fluorene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Fluorene	8270	11/7/2006	0			9.9E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.8E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0			2.3E-04	
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8270	11/7/2006	0			1.3E-03	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-11

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/7/2006	0			7.8E-04	
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Phenanthrene	8270	11/7/2006	0			9.9E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0			2.1E-04	
Pyrene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/7/2006	0			9.9E-04	3.0E-02
sec-Butylbenzene	8260	11/7/2006	0			2.4E-04	
Selenium	6010	11/7/2006	0			8.2E-03	5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/3/2006	0		Q-2	2.6E-05	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/3/2006	0		Q-2	1.0E-04	6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

MW-12

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03

Friday, March 16, 2007

Page 31 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-12

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	8.7E-03			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	2.9E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/5/2006	0	1.2E-01	RL1		3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/5/2006	0		RL1	1.5E-01	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/5/2006	0		RL1	9.0E-02	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	1.1E-02			1.0E-01
Barium	6010	11/8/2006	0	1.6E-01			1.0E+00
Benzene	8021	3/5/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/6/2006	0		R-0	2.8E-03	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0			3.3E-04	1.0E-02
Benzo(a)anthracene	8270	3/5/2006	0		RL1	1.1E-01	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/5/2006	0		RL1	9.0E-02	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/5/2006	0		RL1	1.7E-01	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/5/2006	0		RL1	8.0E-02	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-12

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(k)fluoranthene	8270	3/5/2006	0		RL1	1.5E-01	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/5/2006	0		RL1	1.0E-01	3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/5/2006	0		RL1	1.0E-01	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/5/2006	0	1.0E-03			7.5E-01
Ethylbenzene	8021	6/6/2006	0		R-0	8.1E-03	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0	1.5E-03			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/5/2006	0		RL1	1.2E-01	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/5/2006	0	2.4E-01	RL1		3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/5/2006	0		RL1	1.0E-01	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	3.6E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-12

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/5/2006	0	6.9E-02	RL1		3.0E-02
Naphthalene	8260	11/8/2006	0	8.2E-03			3.0E-02
Naphthalene	8270	11/8/2006	0			1.2E-03	3.0E-02
n-Butylbenzene	8260	11/8/2006	0	5.9E-03			
n-Propylbenzene	8260	11/8/2006	0	4.0E-03			
Phenanthrene	8270	3/5/2006	0	2.6E-01	RL1		3.0E-02
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	3.7E-03			
Pyrene	8270	3/5/2006	0	7.0E-02	RL1		3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	7.4E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/5/2006	0	4.9E-05	Q-1		7.5E-01
Toluene	8021	6/6/2006	0		R-0	2.6E-03	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/5/2006	0	5.0E-03			6.2E-01
Total Xylenes	8021	6/6/2006	0	2.1E-03	R-0		6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0	4.3E-03			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-13

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-13

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0		U	1.9E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.8E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Anthracene	8270	11/7/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/7/2006	0	1.7E-02			1.0E-01
Barium	6010	11/7/2006	0	1.6E-01			1.0E+00
Benzene	8021	3/3/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/3/2006	0		Q-2	2.8E-05	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		U	1.3E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	1.1E-03	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.5E-04	7.0E-04

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-13

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(b)fluoranthene	8270	3/3/2006	0		U	2.0E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	9.4E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.8E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/3/2006	0		Q-2	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Fluoranthene	8270	11/7/2006	0			9.5E-04	3.0E-02
Fluorene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Fluorene	8270	11/7/2006	0			9.5E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-13

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0			2.3E-04	
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0		U	1.8E-03	3.0E-02
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
Naphthalene	8270	11/7/2006	0			1.2E-03	3.0E-02
n-Butylbenzene	8260	11/7/2006	0			7.8E-04	
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/3/2006	0		U	1.4E-03	3.0E-02
Phenanthrene	8270	11/7/2006	0			9.5E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0			2.1E-04	
Pyrene	8270	3/3/2006	0		U	1.3E-03	3.0E-02
Pyrene	8270	11/7/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/7/2006	0			2.4E-04	
Selenium	6010	11/7/2006	0			8.2E-03	5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/3/2006	0		Q-2	2.6E-05	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/3/2006	0		Q-2	1.0E-04	6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-14

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	2.5E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	3.3E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/5/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/8/2006	0			5.8E-03	3.0E-02
Acenaphthylene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			5.8E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/5/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/8/2006	0			4.8E-03	3.0E-02
Arsenic	6010	11/8/2006	0	2.3E-01			1.0E-01
Barium	6010	11/8/2006	0	2.9E-01			1.0E+00
Benzene	8021	3/5/2006	0	5.5E-03	Q-1		1.0E-02
Benzene	8021	6/6/2006	0	7.8E-04	R-0		1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0	9.0E-03			1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-14

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(a)anthracene	8270	3/5/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(a)pyrene	8270	3/5/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			4.8E-03	7.0E-04
Benzo(b)fluoranthene	8270	3/5/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(g,h,i)perylene	8270	3/5/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(k)fluoranthene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			5.3E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	1.5E-03			1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0	7.4E-03			5.0E-02
Chrysene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			4.8E-03	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			5.8E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/5/2006	0	3.2E-04	Ja		7.5E-01
Ethylbenzene	8021	6/6/2006	0	1.6E-03	R-0		7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0	1.8E-02			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/5/2006	0		U	1.2E-03	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-14

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Fluoranthene	8270	11/8/2006	0			4.8E-03	3.0E-02
Fluorene	8270	3/5/2006	0	1.8E-02			3.0E-02
Fluorene	8270	11/8/2006	0			4.8E-03	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			8.6E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	1.5E-02			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0	1.6E-02			
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8260	11/8/2006	0	2.4E-02			3.0E-02
Naphthalene	8270	11/8/2006	0			6.3E-03	3.0E-02
n-Butylbenzene	8260	11/8/2006	0	7.8E-03			
n-Propylbenzene	8260	11/8/2006	0	1.6E-02			
Phenanthrene	8270	3/5/2006	0	2.1E-02			3.0E-02
Phenanthrene	8270	11/8/2006	0			4.8E-03	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	6.5E-03			
Pyrene	8270	3/5/2006	0	1.1E-02			3.0E-02
Pyrene	8270	11/8/2006	0			4.8E-03	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	1.5E-02			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/5/2006	0	2.0E-03	Q-1		7.5E-01
Toluene	8021	6/6/2006	0	6.8E-04	R-0		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0	1.0E-03			7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/5/2006	0	2.3E-03			6.2E-01
Total Xylenes	8021	6/6/2006	0	4.8E-03	R-0		6.2E-01
Total Xylenes	8021	9/8/2006	0	3.5E-03			6.2E-01
Total Xylenes	8260	11/8/2006	0	1.0E-02			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

Friday, March 16, 2007

Page 40 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-15

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/7/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/7/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/7/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/7/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/7/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/7/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/7/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/7/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/7/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/7/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/7/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/7/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/7/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/7/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/7/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/7/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/7/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/7/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/7/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/7/2006	0			2.5E-04	
2-Butanone	8260	11/7/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/7/2006	0			1.5E-04	
2-Hexanone	8260	11/7/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/7/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/7/2006	0			1.5E-03	
Acenaphthene	8270	3/3/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/7/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/7/2006	0			4.0E-03	
Anthracene	8270	3/3/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Arsenic	6010	11/7/2006	0	1.8E-02			1.0E-01
Barium	6010	11/7/2006	0	2.3E-02			1.0E+00
Benzene	8021	3/3/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/3/2006	0		Q-2	2.8E-05	1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/7/2006	0			3.1E-04	1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-15

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(a)anthracene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/7/2006	0			9.9E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/7/2006	0			9.9E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/7/2006	0			1.1E-03	3.0E-02
Bromobenzene	8260	11/7/2006	0			3.5E-04	
Bromochloromethane	8260	11/7/2006	0			5.5E-04	
Bromodichloromethane	8260	11/7/2006	0			1.9E-04	
Bromoform	8260	11/7/2006	0			3.2E-04	
Bromomethane	8260	11/7/2006	0			2.7E-04	
Cadmium	6010	11/7/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/7/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/7/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/7/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/7/2006	0			4.8E-04	
Chloroethane	8260	11/7/2006	0			3.5E-04	
Chloroform	8260	11/7/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/7/2006	0			3.1E-04	
Chromium	6010	11/7/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/7/2006	0			9.9E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/7/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/7/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/7/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/7/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/7/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/7/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/7/2006	0			3.4E-04	
Ethylbenzene	8021	3/3/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/3/2006	0		Q-2	8.1E-05	7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/7/2006	0			2.3E-04	7.5E-01
Ethylene Dibromide	8260	11/7/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		U	1.2E-03	3.0E-02

Friday, March 16, 2007

Page 42 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-15

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Fluoranthene	8270	11/7/2006	0			9.9E-04	3.0E-02
Fluorene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Fluorene	8270	11/7/2006	0			9.9E-04	3.0E-02
Hexachlorobutadiene	8260	11/7/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/7/2006	0			1.8E-03	3.0E-02
Isopropylbenzene	8260	11/7/2006	0			2.3E-04	
Lead	6010	11/7/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/7/2006	0			3.1E-04	
Methylene Chloride	8260	11/7/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/3/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8270	11/7/2006	0			1.3E-03	3.0E-02
Naphthalene	8260	11/7/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/7/2006	0			7.8E-04	
n-Propylbenzene	8260	11/7/2006	0			2.0E-04	
Phenanthrene	8270	3/3/2006	0		U	1.2E-03	3.0E-02
Phenanthrene	8270	11/7/2006	0			9.9E-04	3.0E-02
p-Isopropyltoluene	8260	11/7/2006	0			2.1E-04	
Pyrene	8270	3/3/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/7/2006	0			9.9E-04	3.0E-02
sec-Butylbenzene	8260	11/7/2006	0			2.4E-04	
Selenium	6010	11/7/2006	0	1.5E-02			5.0E-02
Silver	6010	11/7/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/7/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/7/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/7/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/7/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/3/2006	0		Q-2	2.6E-05	7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/7/2006	0			2.2E-04	7.5E-01
Total Mercury	7470	11/7/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/3/2006	0		Q-2	1.0E-04	6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/7/2006	0			4.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/7/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/7/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/7/2006	0			2.6E-04	
Vinyl Chloride	8260	11/7/2006	0			2.6E-04	1.0E-03

Friday, March 16, 2007

Page 43 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-16

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/4/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/4/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/4/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/4/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/4/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/4/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/4/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/4/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/4/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/4/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/4/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/4/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/4/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/4/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/4/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/4/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/4/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/4/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/4/2006	0			2.5E-04	
2-Butanone	8260	11/4/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/4/2006	0			1.5E-04	
2-Hexanone	8260	11/4/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/4/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/4/2006	0			1.5E-03	
Acenaphthene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/4/2006	0			4.0E-03	
Anthracene	8270	11/4/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/4/2006	0	1.3E-02			1.0E-01
Barium	6010	11/4/2006	0	3.0E-02			1.0E+00
Benzene	8021	3/4/2006	0	6.0E-05	Q-1		1.0E-02
Benzene	8021	6/26/2006	0	5.9E-05	J		1.0E-02
Benzene	8021	9/7/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/4/2006	0			3.1E-04	1.0E-02
Benzene	8021	2/26/2007	0			6.1E-04	1.0E-02
Benzo(a)anthracene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	11/4/2006	0			9.5E-04	7.0E-04

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-16

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(b)fluoranthene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	11/4/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/4/2006	0			3.5E-04	
Bromochloromethane	8260	11/4/2006	0			5.5E-04	
Bromodichloromethane	8260	11/4/2006	0			1.9E-04	
Bromoform	8260	11/4/2006	0			3.2E-04	
Bromomethane	8260	11/4/2006	0			2.7E-04	
Cadmium	6010	11/4/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/4/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/4/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/4/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/4/2006	0			4.8E-04	
Chloroethane	8260	11/4/2006	0			3.5E-04	
Chloroform	8260	11/4/2006	0	3.1E-03			1.0E-01
Chloromethane	8260	11/4/2006	0			3.1E-04	
Chromium	6010	11/4/2006	0			1.3E-03	5.0E-02
Chrysene	8270	11/4/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/4/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/4/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	11/4/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/4/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/4/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/4/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/4/2006	0			3.4E-04	
Ethylbenzene	8021	3/4/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/26/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/7/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/4/2006	0			2.3E-04	7.5E-01
Ethylbenzene	8021	2/26/2007	0			4.6E-04	7.5E-01
Ethylene Dibromide	8260	11/4/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	11/4/2006	0			9.5E-04	3.0E-02
Fluorene	8270	11/4/2006	0			9.5E-04	3.0E-02
Hexachlorobutadiene	8260	11/4/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	11/4/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/4/2006	0			2.3E-04	
Lead	6010	11/4/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/4/2006	0			3.1E-04	
Methylene Chloride	8260	11/4/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	11/4/2006	0			1.2E-03	3.0E-02

Friday, March 16, 2007

Page 45 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-16

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Naphthalene	8260	11/4/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/4/2006	0			7.8E-04	
n-Propylbenzene	8260	11/4/2006	0			2.0E-04	
Phenanthrene	8270	11/4/2006	0			9.5E-04	3.0E-02
p-Isopropyltoluene	8260	11/4/2006	0			2.1E-04	
Pyrene	8270	11/4/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/4/2006	0			2.4E-04	
Selenium	6010	11/4/2006	0	3.7E-02			5.0E-02
Silver	6010	11/4/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/4/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/4/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/4/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/4/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/26/2006	0		U	2.6E-05	7.5E-01
Toluene	8021	9/7/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/4/2006	0			2.2E-04	7.5E-01
Toluene	8021	2/26/2007	0			6.0E-04	7.5E-01
Total Mercury	7470	11/4/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/26/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	9/7/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/4/2006	0			4.4E-04	6.2E-01
Total Xylenes	8021	2/26/2007	0			8.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/4/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/4/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/4/2006	0			2.6E-04	
Vinyl Chloride	8260	11/4/2006	0			2.6E-04	1.0E-03

MW-17

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/4/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/4/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/4/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/4/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/4/2006	0			2.7E-04	5.0E-03

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-17

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1-Dichloropropene	8260	11/4/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/4/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/4/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/4/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/4/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/4/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/4/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/4/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/4/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/4/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/4/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/4/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/4/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/4/2006	0			2.5E-04	
2-Butanone	8260	11/4/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/4/2006	0			1.5E-04	
2-Hexanone	8260	11/4/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/4/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/4/2006	0			1.5E-03	
Acenaphthene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/4/2006	0			4.0E-03	
Anthracene	8270	11/4/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/4/2006	0	1.4E-02			1.0E-01
Barium	6010	11/4/2006	0	4.6E-02			1.0E+00
Benzene	8021	3/4/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/26/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	9/7/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/4/2006	0			3.1E-04	1.0E-02
Benzene	8021	2/26/2007	0			6.1E-04	1.0E-02
Benzo(a)anthracene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	11/4/2006	0			9.5E-04	7.0E-04
Benzo(b)fluoranthene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/4/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	11/4/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/4/2006	0			3.5E-04	
Bromochloromethane	8260	11/4/2006	0			5.5E-04	
Bromodichloromethane	8260	11/4/2006	0			1.9E-04	
Bromoform	8260	11/4/2006	0			3.2E-04	
Bromomethane	8260	11/4/2006	0			2.7E-04	

Friday, March 16, 2007

Page 47 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-17

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Cadmium	6010	11/4/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/4/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/4/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/4/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/4/2006	0			4.8E-04	
Chloroethane	8260	11/4/2006	0			3.5E-04	
Chloroform	8260	11/4/2006	0	1.0E-03			1.0E-01
Chloromethane	8260	11/4/2006	0			3.1E-04	
Chromium	6010	11/4/2006	0			1.3E-03	5.0E-02
Chrysene	8270	11/4/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/4/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/4/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	11/4/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/4/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/4/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/4/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/4/2006	0			3.4E-04	
Ethylbenzene	8021	3/4/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/26/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/7/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/4/2006	0			2.3E-04	7.5E-01
Ethylbenzene	8021	2/26/2007	0			4.6E-04	7.5E-01
Ethylene Dibromide	8260	11/4/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	11/4/2006	0			9.5E-04	3.0E-02
Fluorene	8270	11/4/2006	0			9.5E-04	3.0E-02
Hexachlorobutadiene	8260	11/4/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	11/4/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/4/2006	0			2.3E-04	
Lead	6010	11/4/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/4/2006	0			3.1E-04	
Methylene Chloride	8260	11/4/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	11/4/2006	0			1.2E-03	3.0E-02
Naphthalene	8260	11/4/2006	0			6.5E-04	3.0E-02
n-Butylbenzene	8260	11/4/2006	0			7.8E-04	
n-Propylbenzene	8260	11/4/2006	0			2.0E-04	
Phenanthrene	8270	11/4/2006	0			9.5E-04	3.0E-02
p-Isopropyltoluene	8260	11/4/2006	0			2.1E-04	
Pyrene	8270	11/4/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/4/2006	0			2.4E-04	
Selenium	6010	11/4/2006	0	1.8E-02			5.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-17

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Silver	6010	11/4/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/4/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/4/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/4/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/4/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/26/2006	0		U	2.6E-05	7.5E-01
Toluene	8021	9/7/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/4/2006	0			2.2E-04	7.5E-01
Toluene	8021	2/26/2007	0			6.0E-04	7.5E-01
Total Mercury	7470	11/4/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/26/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	9/7/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/4/2006	0			4.4E-04	6.2E-01
Total Xylenes	8021	2/26/2007	0			8.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/4/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/4/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/4/2006	0			2.6E-04	
Vinyl Chloride	8260	11/4/2006	0			2.6E-04	1.0E-03

MW-18

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0	3.1E-03			
1,2,4-Trimethylbenzene	8260	11/8/2006	0	1.0E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02

Friday, March 16, 2007

Page 49 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-18

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/3/2006	0		RL1	8.0E-01	3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		RL1	7.5E-01	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/3/2006	0		RL1	4.5E-01	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	4.3E-02			1.0E-01
Barium	6010	11/8/2006	0	1.2E-01			1.0E+00
Benzene	8021	3/3/2006	0	1.8E-03	Q-1		1.0E-02
Benzene	8021	6/6/2006	0	5.3E-02			1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0	4.5E-02			1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		RL1	5.5E-01	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		RL1	4.5E-01	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		RL1	8.5E-01	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		RL1	4.0E-01	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		RL1	7.5E-01	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	1.0E-03			1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-18

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0	1.1E-03			1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0	6.2E-02	J,R		3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		RL1	5.0E-01	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/3/2006	0	2.2E-02			7.5E-01
Ethylbenzene	8021	6/6/2006	0	7.8E-02			7.5E-01
Ethylbenzene	8021	9/8/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0	5.7E-02			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		RL1	6.0E-01	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/3/2006	0	8.4E-01	RL1		3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		RL1	5.0E-01	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.0E-02			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0	1.8E-02			
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/3/2006	0		RL1	7.5E-01	3.0E-02
Naphthalene	8260	11/8/2006	0	1.9E-02			3.0E-02
Naphthalene	8270	11/8/2006	0	8.5E-03			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	5.6E-03			
n-Propylbenzene	8260	11/8/2006	0	1.7E-02			
Phenanthrene	8270	3/3/2006	0	5.1E-01	RL1		3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-18

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Phenanthrene	8270	11/8/2006	0	4.9E-03			3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	6.7E-03			
Pyrene	8270	3/3/2006	0	4.0E-01	RL1		3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	1.5E-02			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0	1.0E-03			
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0	2.6E-03	Q-1		7.5E-01
Toluene	8021	6/6/2006	0	1.7E-03	J		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0	1.4E-03			7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0	3.3E-02			6.2E-01
Total Xylenes	8021	6/6/2006	0	1.4E-02			6.2E-01
Total Xylenes	8021	9/8/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0	1.1E-02			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-19

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-19

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2,4-Trimethylbenzene	8260	11/8/2006	0	3.7E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	6.8E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/3/2006	0		RL1	2.0E-01	3.0E-02
Acenaphthene	8270	11/8/2006	0			5.8E-03	3.0E-02
Acenaphthylene	8270	3/3/2006	0		RL1	1.9E-01	3.0E-02
Acenaphthylene	8270	11/8/2006	0			5.8E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/3/2006	0		RL1	1.1E-01	3.0E-02
Anthracene	8270	11/8/2006	0			4.8E-03	3.0E-02
Arsenic	6010	11/8/2006	0	5.1E-02			1.0E-01
Barium	6010	11/8/2006	0	8.4E-02			1.0E+00
Benzene	8021	3/3/2006	0	3.8E-05	Q-1		1.0E-02
Benzene	8021	6/4/2006	0	7.1E-03	Q-2		1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0	9.2E-03			1.0E-02
Benzo(a)anthracene	8270	3/3/2006	0		RL1	1.4E-01	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(a)pyrene	8270	3/3/2006	0		RL1	1.1E-01	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			4.8E-03	7.0E-04
Benzo(b)fluoranthene	8270	3/3/2006	0		RL1	2.1E-01	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(g,h,i)perylene	8270	3/3/2006	0		RL1	1.0E-01	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			4.8E-03	3.0E-02
Benzo(k)fluoranthene	8270	3/3/2006	0		RL1	1.9E-01	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			5.3E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-19

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/3/2006	0	7.5E-02	RL1		3.0E-02
Chrysene	8270	11/8/2006	0			4.8E-03	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/3/2006	0		RL1	1.3E-01	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			5.8E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/3/2006	0	3.9E-02			7.5E-01
Ethylbenzene	8021	6/4/2006	0	1.2E-02	Q-2		7.5E-01
Ethylbenzene	8021	9/8/2006	0	2.2E-02			7.5E-01
Ethylbenzene	8260	11/8/2006	0	1.9E-02			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/3/2006	0		RL1	1.5E-01	3.0E-02
Fluoranthene	8270	11/8/2006	0			4.8E-03	3.0E-02
Fluorene	8270	3/3/2006	0	1.8E+00	RL1		3.0E-02
Fluorene	8270	11/8/2006	0			4.8E-03	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/3/2006	0		RL1	1.3E-01	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			8.6E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	9.5E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/3/2006	0	1.3E+00	RL1		3.0E-02
Naphthalene	8270	11/8/2006	0			6.3E-03	3.0E-02

Friday, March 16, 2007

Page 54 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-19

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Naphthalene	8260	11/8/2006	0	4.7E-02			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	8.6E-03			
n-Propylbenzene	8260	11/8/2006	0	6.7E-03			
Phenanthrene	8270	3/3/2006	0	2.1E+00	RL1		3.0E-02
Phenanthrene	8270	11/8/2006	0			4.8E-03	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	6.6E-03			
Pyrene	8270	3/3/2006	0	8.2E-01	RL1		3.0E-02
Pyrene	8270	11/8/2006	0			4.8E-03	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	1.1E-02			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/3/2006	0	3.6E-03	Q-1		7.5E-01
Toluene	8021	6/4/2006	0	1.9E-04	Q-2		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/3/2006	0	7.7E-02			6.2E-01
Total Xylenes	8021	6/4/2006	0	1.3E-02	Q-2		6.2E-01
Total Xylenes	8021	9/8/2006	0	4.6E-02			6.2E-01
Total Xylenes	8260	11/8/2006	0	2.6E-02			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-20

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03

Friday, March 16, 2007

Page 55 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-20

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	4.6E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	5.2E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	11/8/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	11/8/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/8/2006	0	3.8E-02			1.0E-01
Barium	6010	11/8/2006	0	1.1E+00			1.0E+00
Benzene	8021	6/6/2006	0	2.8E-02			1.0E-02
Benzene	8021	9/8/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0	6.4E-02			1.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	11/8/2006	0			9.5E-04	7.0E-04
Benzo(b)fluoranthene	8270	11/8/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.5E-04	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-20

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	11/8/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	6/6/2006	0	3.3E-02			7.5E-01
Ethylbenzene	8021	9/8/2006	0	1.2E-03			7.5E-01
Ethylbenzene	8260	11/8/2006	0	1.3E-01			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	11/8/2006	0			9.5E-04	3.0E-02
Fluorene	8270	11/8/2006	0			9.5E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.4E-02			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0	5.0E-02			
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8260	11/8/2006	0	5.2E-02			3.0E-02
Naphthalene	8270	11/8/2006	0	2.9E-02			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	7.0E-03			
n-Propylbenzene	8260	11/8/2006	0	2.2E-02			
Phenanthrene	8270	11/8/2006	0	6.2E-03			3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0			3.2E-04	
Pyrene	8270	11/8/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	1.7E-02			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-20

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Tertiary Butyl Alcohol	8260	11/8/2006	0		ID2	4.6E-03	
Toluene	8021	6/6/2006	0	1.3E-03	J		7.5E-01
Toluene	8021	9/8/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0	2.9E-03			7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	6/6/2006	0	2.0E-02			6.2E-01
Total Xylenes	8021	9/8/2006	0	4.1E-03			6.2E-01
Total Xylenes	8260	11/8/2006	0	5.0E-02			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-21

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	
1,1,1-Trichloroethane	8260	11/4/2006	0			2.2E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/4/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/4/2006	0			2.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/4/2006	0			2.5E-04	1.0E-01
1,1-Dichloroethane	8260	11/4/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/4/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/4/2006	0			2.4E-04	
1,2,3-Trichlorobenzene	8260	11/4/2006	0			3.1E-04	
1,2,3-Trichloropropane	8260	11/4/2006	0			3.8E-04	
1,2,4-Trichlorobenzene	8260	11/4/2006	0			3.0E-04	
1,2,4-Trimethylbenzene	8260	11/4/2006	0			3.1E-04	
1,2-Dibromo-3-chloropropane	8260	11/4/2006	0			8.9E-04	
1,2-Dichlorobenzene	8260	11/4/2006	0			2.9E-04	
1,2-Dichloroethane	8260	11/4/2006	0			3.7E-04	1.0E-02
1,2-Dichloropropane	8260	11/4/2006	0			2.4E-04	
1,3,5-Trimethylbenzene	8260	11/4/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/4/2006	0			2.1E-04	
1,3-Dichloropropane	8260	11/4/2006	0			2.1E-04	
1,4-Dichlorobenzene	8260	11/4/2006	0			2.8E-04	
2,2-Dichloropropane	8260	11/4/2006	0			2.5E-04	
2-Butanone	8260	11/4/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/4/2006	0			1.5E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-21

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
2-Hexanone	8260	11/4/2006	0			1.3E-03	
4-Chlorotoluene	8260	11/4/2006	0			1.9E-04	
4-Methyl-2-pentanone	8260	11/4/2006	0			1.5E-03	
Acenaphthene	8270	3/4/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/4/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/4/2006	0			4.0E-03	
Anthracene	8270	3/4/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/4/2006	0			9.4E-04	3.0E-02
Arsenic	6010	11/4/2006	0	1.2E-02			1.0E-01
Barium	6010	11/4/2006	0	5.2E-02			1.0E+00
Benzene	8021	3/4/2006	0		Q-1	2.8E-05	1.0E-02
Benzene	8021	6/26/2006	0		U	2.8E-05	1.0E-02
Benzene	8021	9/7/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/4/2006	0			3.1E-04	1.0E-02
Benzene	8021	2/26/2007	0	1.9E-03			1.0E-02
Benzo(a)anthracene	8270	3/4/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/4/2006	0			9.4E-04	3.0E-02
Benzo(a)pyrene	8270	3/4/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/4/2006	0			9.4E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/4/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/4/2006	0			9.4E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/4/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/4/2006	0			9.4E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/4/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/4/2006	0			3.5E-04	
Bromochloromethane	8260	11/4/2006	0			5.5E-04	
Bromodichloromethane	8260	11/4/2006	0			1.9E-04	
Bromoform	8260	11/4/2006	0			3.2E-04	
Bromomethane	8260	11/4/2006	0			2.7E-04	
Cadmium	6010	11/4/2006	0	2.5E-03			1.0E-02
Carbon disulfide	8260	11/4/2006	0			1.8E-04	
Carbon Tetrachloride	8260	11/4/2006	0			2.2E-04	1.0E-02
Chlorobenzene	8260	11/4/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/4/2006	0			4.8E-04	
Chloroethane	8260	11/4/2006	0			3.5E-04	
Chloroform	8260	11/4/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/4/2006	0			3.1E-04	

Friday, March 16, 2007

Page 59 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-21

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Chromium	6010	11/4/2006	0	1.2E-02			5.0E-02
Chrysene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/4/2006	0			9.4E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/4/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/4/2006	0			2.7E-04	
Dibenzo(a,h)anthracene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/4/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/4/2006	0			2.3E-04	
Dichlorodifluoromethane	8260	11/4/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/4/2006	0			2.5E-04	
Ethyl tert-Butyl Ether	8260	11/4/2006	0			3.4E-04	
Ethylbenzene	8021	3/4/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	6/26/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/7/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/4/2006	0			2.3E-04	7.5E-01
Ethylbenzene	8021	2/26/2007	0			4.6E-04	7.5E-01
Ethylene Dibromide	8260	11/4/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/4/2006	0			9.4E-04	3.0E-02
Fluorene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Fluorene	8270	11/4/2006	0			9.4E-04	3.0E-02
Hexachlorobutadiene	8260	11/4/2006	0			3.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/4/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/4/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/4/2006	0			2.3E-04	
Lead	6010	11/4/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/4/2006	0			3.1E-04	
Methylene Chloride	8260	11/4/2006	0			3.3E-04	1.0E-01
Naphthalene	8270	3/4/2006	0		U	1.5E-03	3.0E-02
Naphthalene	8260	11/4/2006	0			6.5E-04	3.0E-02
Naphthalene	8270	11/4/2006	0			1.2E-03	3.0E-02
n-Butylbenzene	8260	11/4/2006	0			7.8E-04	
n-Propylbenzene	8260	11/4/2006	0			2.0E-04	
Phenanthrene	8270	3/4/2006	0		U	1.2E-03	3.0E-02
Phenanthrene	8270	11/4/2006	0			9.4E-04	3.0E-02
p-Isopropyltoluene	8260	11/4/2006	0			2.1E-04	
Pyrene	8270	3/4/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/4/2006	0			9.4E-04	3.0E-02
sec-Butylbenzene	8260	11/4/2006	0			2.4E-04	
Selenium	6010	11/4/2006	0	1.0E-02			5.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-21

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Silver	6010	11/4/2006	0	8.2E-03			5.0E-02
Styrene	8260	11/4/2006	0			1.4E-04	
Tert-Amyl Methyl Ether	8260	11/4/2006	0			3.9E-04	
tert-Butylbenzene	8260	11/4/2006	0			3.7E-04	
Tertiary Butyl Alcohol	8260	11/4/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0		Q-1	2.6E-05	7.5E-01
Toluene	8021	6/26/2006	0	3.8E-05	J		7.5E-01
Toluene	8021	9/7/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/4/2006	0			2.2E-04	7.5E-01
Toluene	8021	2/26/2007	0	1.8E-03			7.5E-01
Total Mercury	7470	11/4/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	6/26/2006	0		U	1.0E-04	6.2E-01
Total Xylenes	8021	9/7/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/4/2006	0			4.4E-04	6.2E-01
Total Xylenes	8021	2/26/2007	0			8.4E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/4/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/4/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/4/2006	0			2.6E-04	
Vinyl Chloride	8260	11/4/2006	0			2.6E-04	1.0E-03

MW-22

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	2.5E-03			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-22

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/4/2006	0	6.0E-03			3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/4/2006	0		U	3.0E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/4/2006	0		U	1.8E-03	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	1.3E-02			1.0E-01
Barium	6010	11/8/2006	0	4.9E-02			1.0E+00
Benzene	8021	3/4/2006	0	5.4E-05	Q-1		1.0E-02
Benzene	8021	6/7/2006	0	1.6E-04	J		1.0E-02
Benzene	8021	9/9/2006	0			4.4E-04	1.0E-02
Benzene	8260	11/8/2006	0			3.3E-04	1.0E-02
Benzo(a)anthracene	8270	3/4/2006	0		U	2.2E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/4/2006	0		U	1.8E-03	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/4/2006	0		U	3.4E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/4/2006	0		U	1.6E-03	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/4/2006	0		U	3.0E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0			4.0E-04	1.0E-02

Friday, March 16, 2007

Page 62 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-22

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0			1.3E-03	5.0E-02
Chrysene	8270	3/4/2006	0		U	2.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/4/2006	0		U	2.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/4/2006	0	2.0E-04	Ja		7.5E-01
Ethylbenzene	8021	6/7/2006	0		U	8.1E-05	7.5E-01
Ethylbenzene	8021	9/9/2006	0			4.1E-04	7.5E-01
Ethylbenzene	8260	11/8/2006	0			4.2E-04	7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/4/2006	0		U	2.4E-03	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/4/2006	0	1.6E-02			3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/4/2006	0		U	2.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.0E-03			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/4/2006	0		U	3.0E-03	3.0E-02
Naphthalene	8260	11/8/2006	0	7.1E-03			3.0E-02
Naphthalene	8270	11/8/2006	0	9.3E-03			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	2.1E-03			
n-Propylbenzene	8260	11/8/2006	0			3.5E-04	
Phenanthrene	8270	3/4/2006	0	9.2E-03			3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-22

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	1.3E-03			
Pyrene	8270	3/4/2006	0	1.3E-02			3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	2.4E-03			
Selenium	6010	11/8/2006	0	1.2E-02			5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/4/2006	0	8.6E-05	Q-1		7.5E-01
Toluene	8021	6/7/2006	0	4.9E-05	J		7.5E-01
Toluene	8021	9/9/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/4/2006	0	6.7E-04	Ja		6.2E-01
Total Xylenes	8021	6/7/2006	0	5.1E-03			6.2E-01
Total Xylenes	8021	9/9/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0			4.5E-04	6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-23

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-23

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,2,4-Trimethylbenzene	8260	11/8/2006	0	1.0E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0			2.4E-04	
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/5/2006	0		U	1.6E-03	3.0E-02
Acenaphthene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acenaphthylene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.2E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/5/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Arsenic	6010	11/8/2006	0	2.2E-02			1.0E-01
Barium	6010	11/8/2006	0	1.9E-01			1.0E+00
Benzene	8021	3/5/2006	0	4.9E-03	Q-1		1.0E-02
Benzene	8021	6/7/2006	0	7.1E-03			1.0E-02
Benzene	8021	9/9/2006	0	3.3E-03			1.0E-02
Benzene	8260	11/8/2006	0	8.3E-03			1.0E-02
Benzo(a)anthracene	8270	3/5/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(a)pyrene	8270	3/5/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.6E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/5/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/5/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.6E-04	3.0E-02
Benzo(k)fluoranthene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-23

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	1.1E-03			1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0	2.0E-02			5.0E-02
Chrysene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			9.6E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.2E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/5/2006	0	4.0E-03			7.5E-01
Ethylbenzene	8021	6/7/2006	0	6.8E-03			7.5E-01
Ethylbenzene	8021	9/9/2006	0	5.7E-03			7.5E-01
Ethylbenzene	8260	11/8/2006	0	9.1E-03			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/5/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.6E-04	3.0E-02
Fluorene	8270	3/5/2006	0	3.4E-03			3.0E-02
Fluorene	8270	11/8/2006	0			9.6E-04	3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	6.8E-03			
Lead	6010	11/8/2006	0	5.8E-03			5.0E-02
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/5/2006	0	1.1E-02			3.0E-02
Naphthalene	8270	11/8/2006	0	7.4E-03			3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-23

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Naphthalene	8260	11/8/2006	0	1.5E-02			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	2.5E-03			
n-Propylbenzene	8260	11/8/2006	0	5.7E-03			
Phenanthrene	8270	3/5/2006	0	1.9E-03	J		3.0E-02
Phenanthrene	8270	11/8/2006	0			9.6E-04	3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	2.6E-03			
Pyrene	8270	3/5/2006	0		U	1.1E-03	3.0E-02
Pyrene	8270	11/8/2006	0			9.6E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	8.0E-03			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/5/2006	0	4.5E-04	Q-1		7.5E-01
Toluene	8021	6/7/2006	0	5.2E-04			7.5E-01
Toluene	8021	9/9/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/5/2006	0	9.6E-03			6.2E-01
Total Xylenes	8021	6/7/2006	0	6.3E-03			6.2E-01
Total Xylenes	8021	9/9/2006	0			1.2E-03	6.2E-01
Total Xylenes	8260	11/8/2006	0	6.2E-03			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03

MW-24

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1,1,2-Tetrachloroethane	8260	11/8/2006	0			4.7E-04	
1,1,1-Trichloroethane	8260	11/8/2006	0			3.5E-04	6.0E-02
1,1,2,2-Tetrachloroethane	8260	11/8/2006	0			2.7E-04	1.0E-02
1,1,2,2-Tetrachloroethylene	8260	11/8/2006	0			3.2E-04	2.0E-02
1,1,2-Trichloroethane	8260	11/8/2006	0			5.7E-04	1.0E-02
1,1,2-Trichloroethylene	8260	11/8/2006	0			5.1E-04	1.0E-01
1,1-Dichloroethane	8260	11/8/2006	0			6.0E-04	2.5E-02
1,1-Dichloroethylene	8260	11/8/2006	0			2.7E-04	5.0E-03

Friday, March 16, 2007

Page 67 of 70

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-24

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
1,1-Dichloropropene	8260	11/8/2006	0			2.8E-04	
1,2,3-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,3-Trichloropropane	8260	11/8/2006	0			5.2E-04	
1,2,4-Trichlorobenzene	8260	11/8/2006	0			6.2E-04	
1,2,4-Trimethylbenzene	8260	11/8/2006	0	6.5E-02			
1,2-Dibromo-3-chloropropane	8260	11/8/2006	0			1.0E-03	
1,2-Dichlorobenzene	8260	11/8/2006	0			4.4E-04	
1,2-Dichloroethane	8260	11/8/2006	0			4.6E-04	1.0E-02
1,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
1,3,5-Trimethylbenzene	8260	11/8/2006	0	2.6E-03			
1,3-Dichlorobenzene	8260	11/8/2006	0			4.1E-04	
1,3-Dichloropropane	8260	11/8/2006	0			4.8E-04	
1,4-Dichlorobenzene	8260	11/8/2006	0			3.6E-04	
2,2-Dichloropropane	8260	11/8/2006	0			3.7E-04	
2-Butanone	8260	11/8/2006	0			3.1E-03	
2-Chlorotoluene	8260	11/8/2006	0			2.1E-04	
2-Hexanone	8260	11/8/2006	0			2.2E-03	
4-Chlorotoluene	8260	11/8/2006	0			4.1E-04	
4-Methyl-2-pentanone	8260	11/8/2006	0			4.1E-03	
Acenaphthene	8270	3/5/2006	0	3.4E-03			3.0E-02
Acenaphthene	8270	11/8/2006	0			1.1E-03	3.0E-02
Acenaphthylene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Acenaphthylene	8270	11/8/2006	0			1.1E-03	3.0E-02
Acetone	8260	11/8/2006	0			7.4E-03	
Anthracene	8270	3/5/2006	0		U	9.0E-04	3.0E-02
Anthracene	8270	11/8/2006	0			9.5E-04	3.0E-02
Arsenic	6010	11/8/2006	0	5.0E-02			1.0E-01
Barium	6010	11/8/2006	0	7.8E-02			1.0E+00
Benzene	8021	3/5/2006	0	2.9E-02	Q-1		1.0E-02
Benzene	8021	6/4/2006	0	3.1E-02	Q-2		1.0E-02
Benzene	8021	9/9/2006	0	4.2E-02			1.0E-02
Benzene	8260	11/8/2006	0	5.6E-02			1.0E-02
Benzo(a)anthracene	8270	3/5/2006	0		U	1.1E-03	3.0E-02
Benzo(a)anthracene	8270	11/8/2006	0			9.5E-04	3.0E-02
Benzo(a)pyrene	8270	3/5/2006	0		U	9.0E-04	7.0E-04
Benzo(a)pyrene	8270	11/8/2006	0			9.5E-04	7.0E-04
Benzo(b)fluoranthene	8270	3/5/2006	0		U	1.7E-03	3.0E-02
Benzo(b)fluoranthene	8270	11/8/2006	0			9.5E-04	3.0E-02
Benzo(g,h,i)perylene	8270	3/5/2006	0		U	8.0E-04	3.0E-02
Benzo(g,h,i)perylene	8270	11/8/2006	0			9.5E-04	3.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-24

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Benzo(k)fluoranthene	8270	3/5/2006	0		U	1.5E-03	3.0E-02
Benzo(k)fluoranthene	8270	11/8/2006	0			1.0E-03	3.0E-02
Bromobenzene	8260	11/8/2006	0			4.5E-04	
Bromochloromethane	8260	11/8/2006	0			7.0E-04	
Bromodichloromethane	8260	11/8/2006	0			3.9E-04	
Bromoform	8260	11/8/2006	0			5.4E-04	
Bromomethane	8260	11/8/2006	0			4.2E-04	
Cadmium	6010	11/8/2006	0	1.1E-03			1.0E-02
Carbon disulfide	8260	11/8/2006	0			2.3E-04	
Carbon Tetrachloride	8260	11/8/2006	0			4.1E-04	1.0E-02
Chlorobenzene	8260	11/8/2006	0			3.4E-04	
Chlorodibromomethane	8260	11/8/2006	0			4.8E-04	
Chloroethane	8260	11/8/2006	0			3.5E-04	
Chloroform	8260	11/8/2006	0			5.1E-04	1.0E-01
Chloromethane	8260	11/8/2006	0			3.1E-04	
Chromium	6010	11/8/2006	0	7.7E-03			5.0E-02
Chrysene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Chrysene	8270	11/8/2006	0			9.5E-04	3.0E-02
cis-1,2-Dichloroethene	8260	11/8/2006	0			5.4E-04	
cis-1,3-Dichloropropene	8260	11/8/2006	0			3.3E-04	
Dibenzo(a,h)anthracene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Dibenzo(a,h)anthracene	8270	11/8/2006	0			1.1E-03	3.0E-02
Dibromomethane	8260	11/8/2006	0			4.3E-04	
Dichlorodifluoromethane	8260	11/8/2006	0			2.9E-04	
Diisopropyl Ether	8260	11/8/2006	0			4.4E-04	
Ethyl tert-Butyl Ether	8260	11/8/2006	0			4.4E-04	
Ethylbenzene	8021	3/5/2006	0	1.3E-02			7.5E-01
Ethylbenzene	8021	6/4/2006	0	2.1E-02	Q-2		7.5E-01
Ethylbenzene	8021	9/9/2006	0	3.1E-02			7.5E-01
Ethylbenzene	8260	11/8/2006	0	5.5E-02			7.5E-01
Ethylene Dibromide	8260	11/8/2006	0			3.2E-04	1.0E-04
Fluoranthene	8270	3/5/2006	0		U	1.2E-03	3.0E-02
Fluoranthene	8270	11/8/2006	0			9.5E-04	3.0E-02
Fluorene	8270	3/5/2006	0	7.6E-03			3.0E-02
Fluorene	8270	11/8/2006	0	6.1E-03			3.0E-02
Hexachlorobutadiene	8260	11/8/2006	0			6.6E-04	
Indeno(1,2,3-cd)pyrene	8270	3/5/2006	0		U	1.0E-03	3.0E-02
Indeno(1,2,3-cd)pyrene	8270	11/8/2006	0			1.7E-03	3.0E-02
Isopropylbenzene	8260	11/8/2006	0	2.9E-02			
Lead	6010	11/8/2006	0			2.2E-03	5.0E-02

Table 2
SUMMARY OF CURRENT, ON-SITE LABORATORY ANALYTICAL RESULTS
FOR GROUNDWATER

Jal Station Diesel Remediation

Jal, NM

MW-24

Analyte	Analytical Method	Sample Date	Sample Depth (ft)	Detected Conc.	Flag	Non-detect SQLs	New Mexico Standard
Methyl tert-Butyl Ether	8260	11/8/2006	0			3.1E-04	
Methylene Chloride	8260	11/8/2006	0			2.1E-03	1.0E-01
Naphthalene	8270	3/5/2006	0	5.4E-02			3.0E-02
Naphthalene	8270	11/8/2006	0	5.1E-02			3.0E-02
Naphthalene	8260	11/8/2006	0	1.1E-01			3.0E-02
n-Butylbenzene	8260	11/8/2006	0	8.0E-03			
n-Propylbenzene	8260	11/8/2006	0	2.5E-02			
Phenanthrene	8270	3/5/2006	0	5.6E-03			3.0E-02
Phenanthrene	8270	11/8/2006	0	3.0E-03			3.0E-02
p-Isopropyltoluene	8260	11/8/2006	0	6.9E-03			
Pyrene	8270	3/5/2006	0	1.2E-03	J		3.0E-02
Pyrene	8270	11/8/2006	0			9.5E-04	3.0E-02
sec-Butylbenzene	8260	11/8/2006	0	1.9E-02			
Selenium	6010	11/8/2006	0			8.2E-03	5.0E-02
Silver	6010	11/8/2006	0			1.9E-03	5.0E-02
Styrene	8260	11/8/2006	0			3.9E-04	
Tert-Amyl Methyl Ether	8260	11/8/2006	0			4.5E-04	
tert-Butylbenzene	8260	11/8/2006	0			4.0E-04	
Tertiary Butyl Alcohol	8260	11/8/2006	0			4.6E-03	
Toluene	8021	3/5/2006	0	5.2E-04	Q-1		7.5E-01
Toluene	8021	6/4/2006	0	2.3E-04	Q-2		7.5E-01
Toluene	8021	9/9/2006	0			5.4E-04	7.5E-01
Toluene	8260	11/8/2006	0			4.2E-04	7.5E-01
Total Mercury	7470	11/8/2006	0			1.0E-04	2.0E-03
Total Xylenes	8021	3/5/2006	0	4.1E-02			6.2E-01
Total Xylenes	8021	6/4/2006	0	7.5E-03	Q-2		6.2E-01
Total Xylenes	8021	9/9/2006	0	1.3E-02			6.2E-01
Total Xylenes	8260	11/8/2006	0	7.4E-03			6.2E-01
trans-1,2-Dichloroethene	8260	11/8/2006	0			2.0E-04	
trans-1,3-Dichloropropene	8260	11/8/2006	0			3.1E-04	
Trichlorofluoromethane	8260	11/8/2006	0			4.0E-04	
Vinyl Chloride	8260	11/8/2006	0			2.6E-04	1.0E-03



Table 3 **Hydrocarbon and Groundwater Recovery (Barrels)**

Site: Jal Pumping Station
 Project: Diesel NAPL Plume
 System: LRP-001 NA LRP-25

Date	Tech	Flow	TPH	Dissolved	Hours	Vapor			PSH in	PSH	Product	Total
		Meter	Conc.	Removed		Flow	Conc.	Removed	Product	Returned	Removed	Removed
		(gal)	(ppm)	(bbls)		(cfm)	(ppmv)	(bbls)	Tank	(bbls)	(bbls)	(bbls)
12/29/2005	jps	3,131,988	0	0.3	37,595.0	95	42	103.7	1,306.1	0.0	1,306.1	1,410.1
1/8/2006	jps	3,143,688	0	0.3	37,844.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/10/2006	jps	3,143,647	0	0.3	37,884.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/13/2006	jps	3,147,614	0	0.3	37,955.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/17/2006	jps	3,152,257	0	0.3	38,051.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/25/2006	jps	3,162,607	0	0.3	38,243.0	95	55	103.9	1,306.1	0.0	1,306.1	1,410.3
2/4/2006	jps	3,177,261	0	0.3	38,510.0	95	77	104.0	1,306.1	0.0	1,306.1	1,410.4
2/11/2006	jps	3,184,295	0	0.3	38,628.0	95	77	104.0	1,306.1	0.0	1,306.1	1,410.4
2/19/2006	jps	3,197,754	0	0.3	38,848.0	95	77	104.1	1,306.1	0.0	1,306.1	1,410.5
3/8/2006	jps	3,213,449	0	0.3	39,225.0	95	65	104.2	1,308.1	0.0	1,308.1	1,412.7
3/9/2006	jps	3,214,854	0	0.3	39,249.0	95	65	104.2	1,308.1	0.0	1,308.1	1,412.7
4/6/2006	jps	3,251,409	0	0.3	39,917.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.7
4/10/2006	jps	3,255,995	0	0.3	40,010.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/12/2006	jps	3,259,013	0	0.3	40,060.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/15/2006	jps	3,261,959	0	0.3	40,127.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/17/2006	jps	3,264,873	0	0.3	40,184.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/28/2006	jps	3,276,876	0	0.3	40,445.0	95	26	104.4	1,308.1	0.0	1,308.1	1,412.8
5/4/2006	jps	3,286,067	0	0.3	40,589.0	95	42	104.4	1,308.1	0.0	1,308.1	1,412.8
5/8/2006	jps	3,292,229	0	0.3	40,687.0	95	50	104.4	1,308.1	0.0	1,308.1	1,412.9
5/27/2006	jps	3,317,235	0	0.3	41,120.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
5/29/2006	jps	3,322,690	0	0.3	41,187.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
5/30/2006	jps	3,323,946	0	0.3	41,209.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
6/14/2006	jps	3,337,283	0	0.3	41,578.0	95	50	104.6	1,308.1	0.0	1,308.1	1,413.1
6/17/2006	jps	3,337,283	0	0.3	41,650.0	86	50	104.6	1,308.1	0.0	1,308.1	1,413.1
7/1/2006	jps	3,340,316	0	0.3	41,955.0	95	50	104.7	1,308.1	0.0	1,308.1	1,413.2
7/5/2006	jps	3,347,807	0	0.3	42,043.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/7/2006	jps	3,351,111	0	0.3	42,105.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/8/2006	jps	3,352,103	0	0.3	42,120.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/9/2006	jps	3,355,089	0	0.3	42,151.0	95	57	104.8	1,308.1	0.0	1,308.1	1,413.2
7/20/2006	jps	3,377,806	0	0.3	42,404.0	95	57	104.8	1,308.1	0.0	1,308.1	1,413.3
8/1/2006	jps	3,405,268	0	0.3	42,702.0	95	10	104.8	1,308.1	0.0	1,308.1	1,413.3
8/4/2006	jps	3,410,463	0	0.3	42,767.0	95	10	104.8	1,308.1	0.0	1,308.1	1,413.3
8/14/2006	jps	3,434,631	0	0.3	42,988.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
8/17/2006	jps	3,440,209	0	0.3	43,064.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
8/25/2006	jps	3,461,646	0	0.3	43,259.0	97	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/5/2006	jps	3,485,682	0	0.3	43,517.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/8/2006	jps	3,492,495	0	0.3	43,590.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/16/2006	jps	3,505,173	0	0.3	43,780.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/19/2006	jps	3,507,973	0	0.3	43,840.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/26/2006	jps	3,517,353	0	0.3	44,017.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
10/1/2006	jps	3,525,074	0	0.3	44,136.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
10/16/2006	jps	3,547,456	0	0.3	44,500.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
11/8/2006	jps	3,597,319	0	0.3	45,047.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
11/18/2006	jps	3,622,573	0	0.3	45,289.0	93	8	104.9	1,309.5	0.0	1,309.5	1,414.7
11/26/2006	jps	3,639,333	0	0.3	45,481.0	95	8	105.0	1,310.2	0.0	1,310.2	1,415.4

Table 3

Hydrocarbon and Groundwater Recovery (Barrels)



Site: Jal Pumping Station

Project: Diesel NAPL Plume

System: LRP-001 NA LRP-25

Date	Tech	Flow	TPH	Dissolved	Hours	Vapor			PSH in	PSH	Product	Total
		Meter	Conc.	Removed		Flow	Conc.	Removed	Product			
		(gal)	(ppm)	(bbls)		(cfm)	(ppmv)	(bbls)	Tank	Returned	Removed	Removed
									(bbls)	(bbls)	(bbls)	(bbls)
12/7/2006	jps	3,658,576	0	0.3	45,743.0	95	8	105.0	1,311.7	0.0	1,311.7	1,417.0
12/17/2006	jps	3,672,963	0	0.3	45,986.0	95	8	105.0	1,312.9	0.0	1,312.9	1,418.2
12/22/2006	jps	3,678,169	0	0.3	46,100.0	95	8	105.0	1,314.5	0.0	1,314.5	1,419.7
12/28/2006	jps	3,685,436	0	0.3	46,253.0	95	8	105.0	1,314.5	0.0	1,314.5	1,419.7





Table 3
Hydrocarbon and Groundwater Recovery (Barrels)

Site: Jal Pumping Station
Project: Diesel NAPL Plume
System: LRP-001 NA LRP-25

Date	Tech	Flow	TPH	Dissolved	Hours	Vapor			PSH in	PSH	Product	Total
		Meter	Conc.	Removed		Flow	Conc.	Removed	Product	Returned	Removed	Removed
		(gal)	(ppm)	(bbls)		(cfm)	(ppmv)	(bbls)	Tank	(bbls)	(bbls)	(bbls)
12/29/2005	jps	3,131,988	0	0.3	37,595.0	95	42	103.7	1,306.1	0.0	1,306.1	1,410.1
1/8/2006	jps	3,143,688	0	0.3	37,844.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/10/2006	jps	3,143,647	0	0.3	37,884.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/13/2006	jps	3,147,614	0	0.3	37,955.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/17/2006	jps	3,152,257	0	0.3	38,051.0	95	55	103.8	1,306.1	0.0	1,306.1	1,410.2
1/25/2006	jps	3,162,607	0	0.3	38,243.0	95	55	103.9	1,306.1	0.0	1,306.1	1,410.3
2/4/2006	jps	3,177,261	0	0.3	38,510.0	95	77	104.0	1,306.1	0.0	1,306.1	1,410.4
2/11/2006	jps	3,184,295	0	0.3	38,628.0	95	77	104.0	1,306.1	0.0	1,306.1	1,410.4
2/19/2006	jps	3,197,754	0	0.3	38,848.0	95	77	104.1	1,306.1	0.0	1,306.1	1,410.5
3/8/2006	jps	3,213,449	0	0.3	39,225.0	95	65	104.2	1,308.1	0.0	1,308.1	1,412.7
3/9/2006	jps	3,214,854	0	0.3	39,249.0	95	65	104.2	1,308.1	0.0	1,308.1	1,412.7
4/6/2006	jps	3,251,409	0	0.3	39,917.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.7
4/10/2006	jps	3,255,995	0	0.3	40,010.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/12/2006	jps	3,259,013	0	0.3	40,060.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/15/2006	jps	3,261,959	0	0.3	40,127.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/17/2006	jps	3,264,873	0	0.3	40,184.0	95	26	104.3	1,308.1	0.0	1,308.1	1,412.8
4/28/2006	jps	3,276,876	0	0.3	40,445.0	95	26	104.4	1,308.1	0.0	1,308.1	1,412.8
5/4/2006	jps	3,286,067	0	0.3	40,589.0	95	42	104.4	1,308.1	0.0	1,308.1	1,412.8
5/8/2006	jps	3,292,229	0	0.3	40,687.0	95	50	104.4	1,308.1	0.0	1,308.1	1,412.9
5/27/2006	jps	3,317,235	0	0.3	41,120.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
5/29/2006	jps	3,322,690	0	0.3	41,187.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
5/30/2006	jps	3,323,946	0	0.3	41,209.0	95	50	104.5	1,308.1	0.0	1,308.1	1,413.0
6/14/2006	jps	3,337,283	0	0.3	41,578.0	95	50	104.6	1,308.1	0.0	1,308.1	1,413.1
6/17/2006	jps	3,337,283	0	0.3	41,650.0	86	50	104.6	1,308.1	0.0	1,308.1	1,413.1
7/1/2006	jps	3,340,316	0	0.3	41,955.0	95	50	104.7	1,308.1	0.0	1,308.1	1,413.2
7/5/2006	jps	3,347,807	0	0.3	42,043.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/7/2006	jps	3,351,111	0	0.3	42,105.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/8/2006	jps	3,352,103	0	0.3	42,120.0	95	57	104.7	1,308.1	0.0	1,308.1	1,413.2
7/9/2006	jps	3,355,089	0	0.3	42,151.0	95	57	104.8	1,308.1	0.0	1,308.1	1,413.2
7/20/2006	jps	3,377,806	0	0.3	42,404.0	95	57	104.8	1,308.1	0.0	1,308.1	1,413.3
8/1/2006	jps	3,405,268	0	0.3	42,702.0	95	10	104.8	1,308.1	0.0	1,308.1	1,413.3
8/4/2006	jps	3,410,463	0	0.3	42,767.0	95	10	104.8	1,308.1	0.0	1,308.1	1,413.3
8/14/2006	jps	3,434,631	0	0.3	42,988.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
8/17/2006	jps	3,440,209	0	0.3	43,064.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
8/25/2006	jps	3,461,646	0	0.3	43,259.0	97	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/5/2006	jps	3,485,682	0	0.3	43,517.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/8/2006	jps	3,492,495	0	0.3	43,590.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/16/2006	jps	3,505,173	0	0.3	43,780.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/19/2006	jps	3,507,973	0	0.3	43,840.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
9/26/2006	jps	3,517,353	0	0.3	44,017.0	95	9	104.9	1,308.1	0.0	1,308.1	1,413.3
10/1/2006	jps	3,525,074	0	0.3	44,136.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
10/16/2006	jps	3,547,456	0	0.3	44,500.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
11/8/2006	jps	3,597,319	0	0.3	45,047.0	95	8	104.9	1,308.1	0.0	1,308.1	1,413.4
11/18/2006	jps	3,622,573	0	0.3	45,289.0	93	8	104.9	1,309.5	0.0	1,309.5	1,414.7
11/26/2006	jps	3,639,333	0	0.3	45,481.0	95	8	105.0	1,310.2	0.0	1,310.2	1,415.4



Table 3
Hydrocarbon and Groundwater Recovery (Barrels)

Site: Jal Pumping Station
 Project: Diesel NAPL Plume
 System: LRP-001 NA LRP-25

Date	Tech	Flow	TPH	Dissolved	Hours	Vapor			PSH in	PSH	Product	Total
		Meter	Conc.	Removed		Flow	Conc.	Removed	Product	Returned	Removed	Removed
		(gal)	(ppm)	(bbls)		(cfm)	(ppmv)	(bbls)	Tank			
									(bbls)	(bbls)	(bbls)	(bbls)
12/7/2006	jps	3,658,576	0	0.3	45,743.0	95	8	105.0	1,311.7	0.0	1,311.7	1,417.0
12/17/2006	jps	3,672,963	0	0.3	45,986.0	95	8	105.0	1,312.9	0.0	1,312.9	1,418.2
12/22/2006	jps	3,678,169	0	0.3	46,100.0	95	8	105.0	1,314.5	0.0	1,314.5	1,419.7
12/28/2006	jps	3,685,436	0	0.3	46,253.0	95	8	105.0	1,314.5	0.0	1,314.5	1,419.7



Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On 10/10/06 0750

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1945

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 0-2 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 101282 Raynger ST 90943149

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used?..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)

I certify that I attached a label with the unique LIMS number to each container (initial)

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

Shell Oil Products US Chain Of Custody Record

Shell Oil Products US Chain Of Custody Record

Shell Oil Products US Chain Of Custody Record

05/1/01 Revision

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-01 (MW-20 - Water) Sampled: 11/08/06 08:10								
Total Metals by EPA Method 6010B								
Arsenic	0.0375		mg/L	0.0100	1	11/13/06 19:58	SW846 6010B	6112342
Barium	1.10		mg/L	0.0100	1	11/13/06 19:58	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 19:58	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 19:58	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 19:58	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 19:58	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 19:58	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/14/06 13:03	SW846 7470A	6112497
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/17/06 10:36	SW846 8260B	6113680
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Benzene	64.0		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Bromobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Bromochloromethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Bromodichloromethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Diisopropyl Ether	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Bromoform	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Tertiary Butyl Alcohol	ND	ID2	ug/L	20.0	1	11/17/06 10:36	SW846 8260B	6113680
Bromomethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
2-Butanone	ND		ug/L	50.0	1	11/17/06 10:36	SW846 8260B	6113680
sec-Butylbenzene	17.4		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
n-Butylbenzene	7.02		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
tert-Butylbenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Carbon disulfide	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Carbon Tetrachloride	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Chlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Chlorodibromomethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Chloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Chloroform	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Chloromethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
2-Chlorotoluene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
4-Chlorotoluene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Dibromomethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1-Dichloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-01 (MW-20 - Water) - cont. Sampled: 11/08/06 08:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1-Dichloroethene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,3-Dichloropropane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2-Dichloropropane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
2,2-Dichloropropane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1-Dichloropropene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Ethylbenzene	127		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Hexachlorobutadiene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
2-Hexanone	ND		ug/L	50.0	1	11/17/06 10:36	SW846 8260B	6113680
Isopropylbenzene	24.5		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
p-Isopropyltoluene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Methyl tert-Butyl Ether	50.2		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Methylene Chloride	ND		ug/L	5.00	1	11/17/06 10:36	SW846 8260B	6113680
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/17/06 10:36	SW846 8260B	6113680
Naphthalene	52.4		ug/L	5.00	1	11/17/06 10:36	SW846 8260B	6113680
n-Propylbenzene	22.1		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Styrene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Tetrachloroethene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Toluene	2.93		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Trichloroethene	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Trichlorofluoromethane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,3,5-Trimethylbenzene	5.16		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
1,2,4-Trimethylbenzene	46.4		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Vinyl chloride	ND		ug/L	1.00	1	11/17/06 10:36	SW846 8260B	6113680
Xylenes, total	49.9		ug/L	3.00	1	11/17/06 10:36	SW846 8260B	6113680
Surr: 1,2-Dichloroethane-d4 (62-142%)	88 %					11/17/06 10:36	SW846 8260B	6113680
Surr: Dibromofluoromethane (78-123%)	95 %					11/17/06 10:36	SW846 8260B	6113680
Surr: Toluene-d8 (79-120%)	102 %					11/17/06 10:36	SW846 8260B	6113680
Surr: 4-Bromofluorobenzene (75-133%)	100 %					11/17/06 10:36	SW846 8260B	6113680
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

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Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-01 (MW-20 - Water) - cont. Sampled: 11/08/06 08:10								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Chrysene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Fluorene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Naphthalene	29.1		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Phenanthrene	6.23		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Pyrene	ND		ug/L	1.90	1	11/17/06 01:14	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	34 %					11/17/06 01:14	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	58 %					11/17/06 01:14	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	4 %	Z10				11/17/06 01:14	SW846 8270C	6112277

Sample ID: NPK1561-02 (MW-18 - Water) Sampled: 11/08/06 08:35

Total Metals by EPA Method 6010B

Arsenic	0.0427		mg/L	0.0100	1	11/13/06 20:02	SW846 6010B	6112342
Barium	0.120		mg/L	0.0100	1	11/13/06 20:02	SW846 6010B	6112342
Cadmium	0.00100		mg/L	0.00100	1	11/13/06 20:02	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 20:02	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:02	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:02	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:02	SW846 6010B	6112342

Mercury by EPA Methods 7470A/7471A

Mercury	ND		mg/L	0.000200	1	11/14/06 13:05	SW846 7470A	6112497
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Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	11/16/06 19:47	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Benzene	44.9		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 19:47	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 19:47	SW846 8260B	6113119
sec-Butylbenzene	15.5		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-02 (MW-18 - Water) - cont. Sampled: 11/08/06 08:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	5.63		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
tert-Butylbenzene	1.03		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Chloroform	1.10		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Ethylbenzene	57.2		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 19:47	SW846 8260B	6113119
Isopropylbenzene	19.8		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
p-Isopropyltoluene	6.73		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Methyl tert-Butyl Ether	17.8		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 19:47	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 19:47	SW846 8260B	6113119
Naphthalene	18.6		ug/L	5.00	1	11/16/06 19:47	SW846 8260B	6113119
n-Propylbenzene	17.2		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119

Client: H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn: John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-02 (MW-18 - Water) - cont. Sampled: 11/08/06 08:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	1.41		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2,4-Trichlorobenzene	3.06		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
1,2,4-Trimethylbenzene	10.2		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 19:47	SW846 8260B	6113119
Xylenes, total	11.0		ug/L	3.00	1	11/16/06 19:47	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	104 %					11/16/06 19:47	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	103 %					11/16/06 19:47	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	100 %					11/16/06 19:47	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	100 %					11/16/06 19:47	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Anthracene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Chrysene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Fluorene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Naphthalene	8.50		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Phenanthrene	4.95		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Pyrene	ND		ug/L	1.91	1	11/17/06 01:42	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	33 %					11/17/06 01:42	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	51 %					11/17/06 01:42	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	54 %					11/17/06 01:42	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-03 (MW-06 - Water) Sampled: 11/08/06 09:15								
Total Metals by EPA Method 6010B								
Arsenic	0.195		mg/L	0.0100	1	11/13/06 20:07	SW846 6010B	6112342
Barium	0.854		mg/L	0.0100	1	11/13/06 20:07	SW846 6010B	6112342
Cadmium	0.00730		mg/L	0.00100	1	11/13/06 20:07	SW846 6010B	6112342
Chromium	0.0632		mg/L	0.00500	1	11/13/06 20:07	SW846 6010B	6112342
Lead	0.0704		mg/L	0.00500	1	11/13/06 20:07	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:07	SW846 6010B	6112342
Silver	0.0151		mg/L	0.00500	1	11/13/06 20:07	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	0.000269		mg/L	0.000200	1	11/15/06 09:57	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 20:11	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Benzene	20.1		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 20:11	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 20:11	SW846 8260B	6113119
sec-Butylbenzene	5.55		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
n-Butylbenzene	3.54		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-03 (MW-06 - Water) - cont. Sampled: 11/08/06 09:15								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Ethylbenzene	8.27		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 20:11	SW846 8260B	6113119
Isopropylbenzene	7.64		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
p-Isopropyltoluene	3.22		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 20:11	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 20:11	SW846 8260B	6113119
Naphthalene	35.6		ug/L	5.00	1	11/16/06 20:11	SW846 8260B	6113119
n-Propylbenzene	4.43		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Toluene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
1,2,4-Trimethylbenzene	13.5		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 20:11	SW846 8260B	6113119
Xylenes, total	7.12		ug/L	3.00	1	11/16/06 20:11	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	95 %					11/16/06 20:11	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	90 %					11/16/06 20:11	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	103 %					11/16/06 20:11	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	97 %					11/16/06 20:11	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-03 (MW-06 - Water) - cont. Sampled: 11/08/06 09:15								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Chrysene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Fluoranthene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Fluorene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Naphthalene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Phenanthrene	ND		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Pyrene	160		ug/L	19.2	5	11/17/06 06:26	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	5 %	Z3				11/17/06 06:26	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	4 %	Z3				11/17/06 06:26	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	322 %	Z3				11/17/06 06:26	SW846 8270C	6112277

Sample ID: NPK1561-04 (MW-23 - Water) Sampled: 11/08/06 13:05

Total Metals by EPA Method 6010B

Arsenic	0.0224		mg/L	0.0100	1	11/13/06 20:11	SW846 6010B	6112342
Barium	0.187		mg/L	0.0100	1	11/13/06 20:11	SW846 6010B	6112342
Cadmium	0.00110		mg/L	0.00100	1	11/13/06 20:11	SW846 6010B	6112342
Chromium	0.0199		mg/L	0.00500	1	11/13/06 20:11	SW846 6010B	6112342
Lead	0.00576		mg/L	0.00500	1	11/13/06 20:11	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:11	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:11	SW846 6010B	6112342

Mercury by EPA Methods 7470A/7471A

Mercury	ND		mg/L	0.000200	1	11/15/06 09:59	SW846 7470A	6112557
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Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	11/16/06 20:36	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Benzene	8.33		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 20:36	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 20:36	SW846 8260B	6113119
sec-Butylbenzene	7.96		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-04 (MW-23 - Water) - cont. Sampled: 11/08/06 13:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	2.48		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Ethylbenzene	9.08		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 20:36	SW846 8260B	6113119
Isopropylbenzene	6.75		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
p-Isopropyltoluene	2.64		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 20:36	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 20:36	SW846 8260B	6113119
Naphthalene	15.1		ug/L	5.00	1	11/16/06 20:36	SW846 8260B	6113119
n-Propylbenzene	5.74		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-04 (MW-23 - Water) - cont. Sampled: 11/08/06 13:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
1,2,4-Trimethylbenzene	10.3		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 20:36	SW846 8260B	6113119
Xylenes, total	6.16		ug/L	3.00	1	11/16/06 20:36	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	95 %					11/16/06 20:36	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	96 %					11/16/06 20:36	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	102 %					11/16/06 20:36	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	103 %					11/16/06 20:36	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Anthracene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Chrysene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Fluorene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Naphthalene	7.37		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Pyrene	ND		ug/L	1.91	1	11/17/06 02:11	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	26 %	Z				11/17/06 02:11	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	67 %					11/17/06 02:11	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	69 %					11/17/06 02:11	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-05 (MW-24 - Water) Sampled: 11/08/06 10:10								
Total Metals by EPA Method 6010B								
Arsenic	0.0502		mg/L	0.0100	1	11/13/06 20:15	SW846 6010B	6112342
Barium	0.0784		mg/L	0.0100	1	11/13/06 20:15	SW846 6010B	6112342
Cadmium	0.00110		mg/L	0.00100	1	11/13/06 20:15	SW846 6010B	6112342
Chromium	0.00770		mg/L	0.00500	1	11/13/06 20:15	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:15	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:15	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:15	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:02	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 21:01	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Benzene	55.8		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 21:01	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 21:01	SW846 8260B	6113119
sec-Butylbenzene	19.4		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
n-Butylbenzene	7.96		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-05 (MW-24 - Water) - cont. Sampled: 11/08/06 10:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Ethylbenzene	55.0		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 21:01	SW846 8260B	6113119
Isopropylbenzene	28.7		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
p-Isopropyltoluene	6.92		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 21:01	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 21:01	SW846 8260B	6113119
Naphthalene	107		ug/L	5.00	1	11/16/06 21:01	SW846 8260B	6113119
n-Propylbenzene	24.8		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Toluene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,3,5-Trimethylbenzene	2.58		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
1,2,4-Trimethylbenzene	64.6		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 21:01	SW846 8260B	6113119
Xylenes, total	7.39		ug/L	3.00	1	11/16/06 21:01	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	97 %					11/16/06 21:01	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	97 %					11/16/06 21:01	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	100 %					11/16/06 21:01	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	99 %					11/16/06 21:01	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-05 (MW-24 - Water) - cont. Sampled: 11/08/06 10:10								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Chrysene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Fluorene	6.12		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Naphthalene	50.5		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Phenanthrene	3.02		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Pyrene	ND		ug/L	1.90	1	11/17/06 02:39	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	36 %					11/17/06 02:39	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	67 %					11/17/06 02:39	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	72 %					11/17/06 02:39	SW846 8270C	6112277

Sample ID: NPK1561-06 (MW-19 - Water) Sampled: 11/08/06 09:50

Total Metals by EPA Method 6010B

Arsenic	0.0506		mg/L	0.0100	1	11/13/06 20:20	SW846 6010B	6112342
Barium	0.0841		mg/L	0.0100	1	11/13/06 20:20	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 20:20	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 20:20	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:20	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:20	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:20	SW846 6010B	6112342

Mercury by EPA Methods 7470A/7471A

Mercury	ND		mg/L	0.000200	1	11/15/06 10:04	SW846 7470A	6112557
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Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	11/16/06 21:26	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Benzene	9.23		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 21:26	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 21:26	SW846 8260B	6113119
sec-Butylbenzene	11.3		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-06 (MW-19 - Water) - cont. Sampled: 11/08/06 09:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	8.62		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Ethylbenzene	19.0		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 21:26	SW846 8260B	6113119
Isopropylbenzene	9.47		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
p-Isopropyltoluene	6.62		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 21:26	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 21:26	SW846 8260B	6113119
Naphthalene	47.3		ug/L	5.00	1	11/16/06 21:26	SW846 8260B	6113119
n-Propylbenzene	6.71		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-06 (MW-19 - Water) - cont. Sampled: 11/08/06 09:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,3,5-Trimethylbenzene	6.83		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
1,2,4-Trimethylbenzene	37.2		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 21:26	SW846 8260B	6113119
Xylenes, total	26.2		ug/L	3.00	1	11/16/06 21:26	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	91 %					11/16/06 21:26	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	95 %					11/16/06 21:26	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	102 %					11/16/06 21:26	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	102 %					11/16/06 21:26	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Anthracene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Chrysene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Fluoranthene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Fluorene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Naphthalene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Phenanthrene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Pyrene	ND		ug/L	9.62	5	11/17/06 10:39	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	23 %	Z3				11/17/06 10:39	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	44 %					11/17/06 10:39	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	54 %					11/17/06 10:39	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-07 (MW-03 - Water) Sampled: 11/08/06 10:30								
Total Metals by EPA Method 6010B								
Arsenic	0.0443		mg/L	0.0100	1	11/13/06 20:24	SW846 6010B	6112342
Barium	0.203		mg/L	0.0100	1	11/13/06 20:24	SW846 6010B	6112342
Cadmium	0.00120		mg/L	0.00100	1	11/13/06 20:24	SW846 6010B	6112342
Chromium	0.00540		mg/L	0.00500	1	11/13/06 20:24	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:24	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:24	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:24	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:06	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 21:50	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Benzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 21:50	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 21:50	SW846 8260B	6113119
sec-Butylbenzene	4.05		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
n-Butylbenzene	2.87		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-07 (MW-03 - Water) - cont. Sampled: 11/08/06 10:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Ethylbenzene	1.98		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 21:50	SW846 8260B	6113119
Isopropylbenzene	4.62		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
p-Isopropyltoluene	2.05		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 21:50	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 21:50	SW846 8260B	6113119
Naphthalene	15.6		ug/L	5.00	1	11/16/06 21:50	SW846 8260B	6113119
n-Propylbenzene	1.49		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Toluene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,3,5-Trimethylbenzene	1.25		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
1,2,4-Trimethylbenzene	7.62		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 21:50	SW846 8260B	6113119
Xylenes, total	6.69		ug/L	3.00	1	11/16/06 21:50	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	89 %					11/16/06 21:50	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	95 %					11/16/06 21:50	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	101 %					11/16/06 21:50	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	102 %					11/16/06 21:50	SW846 8260B	6113119

Polyaromatic Hydrocarbons by EPA 8270C

Acenaphthene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-07 (MW-03 - Water) - cont. Sampled: 11/08/06 10:30								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Chrysene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Fluorene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Naphthalene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Pyrene	ND		ug/L	1.92	1	11/17/06 03:08	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	55 %					11/17/06 03:08	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	66 %					11/17/06 03:08	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	69 %					11/17/06 03:08	SW846 8270C	6112277
Sample ID: NPK1561-08 (MW-12 - Water) Sampled: 11/08/06 11:05								
Total Metals by EPA Method 6010B								
Arsenic	0.0114		mg/L	0.0100	1	11/13/06 20:29	SW846 6010B	6112342
Barium	0.158		mg/L	0.0100	1	11/13/06 20:29	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 20:29	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 20:29	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:29	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:29	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:29	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:13	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 22:15	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Benzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 22:15	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 22:15	SW846 8260B	6113119
sec-Butylbenzene	7.44		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-08 (MW-12 - Water) - cont. Sampled: 11/08/06 11:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	5.88		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Ethylbenzene	1.51		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 22:15	SW846 8260B	6113119
Isopropylbenzene	3.56		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
p-Isopropyltoluene	3.74		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 22:15	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 22:15	SW846 8260B	6113119
Naphthalene	8.24		ug/L	5.00	1	11/16/06 22:15	SW846 8260B	6113119
n-Propylbenzene	3.99		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-08 (MW-12 - Water) - cont. Sampled: 11/08/06 11:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,3,5-Trimethylbenzene	2.89		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
1,2,4-Trimethylbenzene	8.67		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 22:15	SW846 8260B	6113119
Xylenes, total	4.31		ug/L	3.00	1	11/16/06 22:15	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	88 %					11/16/06 22:15	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	94 %					11/16/06 22:15	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	101 %					11/16/06 22:15	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	104 %					11/16/06 22:15	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Anthracene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Chrysene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Fluorene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Naphthalene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Pyrene	ND		ug/L	1.92	1	11/17/06 03:36	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	56 %					11/17/06 03:36	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	73 %					11/17/06 03:36	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	19 %	ZX				11/17/06 03:36	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-09 (MW-14 - Water) Sampled: 11/08/06 14:00								
Total Metals by EPA Method 6010B								
Arsenic	0.231		mg/L	0.0100	1	11/13/06 20:33	SW846 6010B	6112342
Barium	0.291		mg/L	0.0100	1	11/13/06 20:33	SW846 6010B	6112342
Cadmium	0.00150		mg/L	0.00100	1	11/13/06 20:33	SW846 6010B	6112342
Chromium	0.00740		mg/L	0.00500	1	11/13/06 20:33	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:33	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:33	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:33	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:15	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 22:40	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Benzene	8.99		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 22:40	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 22:40	SW846 8260B	6113119
sec-Butylbenzene	14.8		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
n-Butylbenzene	7.80		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-09 (MW-14 - Water) - cont. Sampled: 11/08/06 14:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Ethylbenzene	18.3		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 22:40	SW846 8260B	6113119
Isopropylbenzene	14.6		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
p-Isopropyltoluene	6.51		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Methyl tert-Butyl Ether	16.1		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 22:40	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 22:40	SW846 8260B	6113119
Naphthalene	23.6		ug/L	5.00	1	11/16/06 22:40	SW846 8260B	6113119
n-Propylbenzene	15.6		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Toluene	1.05		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,3,5-Trimethylbenzene	3.31		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
1,2,4-Trimethylbenzene	24.6		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 22:40	SW846 8260B	6113119
Xylenes, total	10.5		ug/L	3.00	1	11/16/06 22:40	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	90 %					11/16/06 22:40	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	94 %					11/16/06 22:40	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	101 %					11/16/06 22:40	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	100 %					11/16/06 22:40	SW846 8260B	6113119

Polyaromatic Hydrocarbons by EPA 8270C

Acenaphthene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-09 (MW-14 - Water) - cont. Sampled: 11/08/06 14:00								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Chrysene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Fluoranthene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Fluorene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Naphthalene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Phenanthrene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Pyrene	ND		ug/L	9.62	5	11/17/06 11:07	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	28 %	Z3				11/17/06 11:07	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	40 %					11/17/06 11:07	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	91 %					11/17/06 11:07	SW846 8270C	6112277

Sample ID: NPK1561-10 (MW-10 - Water) Sampled: 11/08/06 13:30

Total Metals by EPA Method 6010B

Arsenic	0.0188		mg/L	0.0100	1	11/13/06 20:38	SW846 6010B	6112342
Barium	0.0980		mg/L	0.0100	1	11/13/06 20:38	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 20:38	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 20:38	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 20:38	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 20:38	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 20:38	SW846 6010B	6112342

Mercury by EPA Methods 7470A/7471A

Mercury	ND		mg/L	0.000200	1	11/15/06 10:17	SW846 7470A	6112557
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Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	11/16/06 23:04	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Benzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 23:04	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 23:04	SW846 8260B	6113119
sec-Butylbenzene	4.85		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-10 (MW-10 - Water) - cont. Sampled: 11/08/06 13:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	2.56		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Ethylbenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 23:04	SW846 8260B	6113119
Isopropylbenzene	2.21		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
p-Isopropyltoluene	3.18		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 23:04	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 23:04	SW846 8260B	6113119
Naphthalene	5.37		ug/L	5.00	1	11/16/06 23:04	SW846 8260B	6113119
n-Propylbenzene	1.07		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-10 (MW-10 - Water) - cont. Sampled: 11/08/06 13:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
1,2,4-Trimethylbenzene	5.49		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 23:04	SW846 8260B	6113119
Xylenes, total	ND		ug/L	3.00	1	11/16/06 23:04	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	85 %					11/16/06 23:04	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	93 %					11/16/06 23:04	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	102 %					11/16/06 23:04	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	102 %					11/16/06 23:04	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Anthracene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Chrysene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Fluorene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Naphthalene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Pyrene	ND		ug/L	1.91	1	11/17/06 04:04	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	49 %					11/17/06 04:04	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	69 %					11/17/06 04:04	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	72 %					11/17/06 04:04	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-11 (MW-04 - Water) Sampled: 11/08/06 15:10								
Total Metals by EPA Method 6010B								
Arsenic	0.0644		mg/L	0.0100	1	11/13/06 21:03	SW846 6010B	6112342
Barium	0.211		mg/L	0.0100	1	11/13/06 21:03	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 21:03	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 21:03	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 21:03	SW846 6010B	6112342
Selenium	ND		mg/L	0.0100	1	11/13/06 21:03	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 21:03	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:19	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 23:29	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Benzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 23:29	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 23:29	SW846 8260B	6113119
sec-Butylbenzene	3.16		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
n-Butylbenzene	2.29		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-11 (MW-04 - Water) - cont. Sampled: 11/08/06 15:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Ethylbenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 23:29	SW846 8260B	6113119
Isopropylbenzene	2.47		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
p-Isopropyltoluene	1.83		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 23:29	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 23:29	SW846 8260B	6113119
Naphthalene	ND		ug/L	5.00	1	11/16/06 23:29	SW846 8260B	6113119
n-Propylbenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Toluene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
1,2,4-Trimethylbenzene	3.65		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 23:29	SW846 8260B	6113119
Xylenes, total	ND		ug/L	3.00	1	11/16/06 23:29	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	84 %					11/16/06 23:29	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	93 %					11/16/06 23:29	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	101 %					11/16/06 23:29	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	101 %					11/16/06 23:29	SW846 8260B	6113119

Polyaromatic Hydrocarbons by EPA 8270C

Acenaphthene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-11 (MW-04 - Water) - cont. Sampled: 11/08/06 15:10								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Chrysene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Fluorene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Naphthalene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Pyrene	ND		ug/L	1.91	1	11/17/06 04:33	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	47 %					11/17/06 04:33	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	69 %					11/17/06 04:33	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	67 %					11/17/06 04:33	SW846 8270C	6112277
Sample ID: NPK1561-12 (MW-22 - Water) Sampled: 11/08/06 14:50								
Total Metals by EPA Method 6010B								
Arsenic	0.0133		mg/L	0.0100	1	11/13/06 21:07	SW846 6010B	6112342
Barium	0.0486		mg/L	0.0100	1	11/13/06 21:07	SW846 6010B	6112342
Cadmium	ND		mg/L	0.00100	1	11/13/06 21:07	SW846 6010B	6112342
Chromium	ND		mg/L	0.00500	1	11/13/06 21:07	SW846 6010B	6112342
Lead	ND		mg/L	0.00500	1	11/13/06 21:07	SW846 6010B	6112342
Selenium	0.0117		mg/L	0.0100	1	11/13/06 21:07	SW846 6010B	6112342
Silver	ND		mg/L	0.00500	1	11/13/06 21:07	SW846 6010B	6112342
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/15/06 10:22	SW846 7470A	6112557
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/16/06 23:54	SW846 8260B	6113119
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Benzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Bromobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Bromochloromethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Bromodichloromethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Diisopropyl Ether	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Bromoform	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/16/06 23:54	SW846 8260B	6113119
Bromomethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
2-Butanone	ND		ug/L	50.0	1	11/16/06 23:54	SW846 8260B	6113119
sec-Butylbenzene	2.40		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-12 (MW-22 - Water) - cont. Sampled: 11/08/06 14:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	2.07		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
tert-Butylbenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Carbon disulfide	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Chlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Chloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Chloroform	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Chloromethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
2-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
4-Chlorotoluene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Dibromomethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,3-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
2,2-Dichloropropane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1-Dichloropropene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Ethylbenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Hexachlorobutadiene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
2-Hexanone	ND		ug/L	50.0	1	11/16/06 23:54	SW846 8260B	6113119
Isopropylbenzene	2.02		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
p-Isopropyltoluene	1.34		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Methylene Chloride	ND		ug/L	5.00	1	11/16/06 23:54	SW846 8260B	6113119
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/16/06 23:54	SW846 8260B	6113119
Naphthalene	7.06		ug/L	5.00	1	11/16/06 23:54	SW846 8260B	6113119
n-Propylbenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Styrene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Tetrachloroethene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1561-12 (MW-22 - Water) - cont. Sampled: 11/08/06 14:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Trichloroethene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
1,2,4-Trimethylbenzene	2.51		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Vinyl chloride	ND		ug/L	1.00	1	11/16/06 23:54	SW846 8260B	6113119
Xylenes, total	ND		ug/L	3.00	1	11/16/06 23:54	SW846 8260B	6113119
Surr: 1,2-Dichloroethane-d4 (62-142%)	85 %					11/16/06 23:54	SW846 8260B	6113119
Surr: Dibromofluoromethane (78-123%)	93 %					11/16/06 23:54	SW846 8260B	6113119
Surr: Toluene-d8 (79-120%)	101 %					11/16/06 23:54	SW846 8260B	6113119
Surr: 4-Bromofluorobenzene (75-133%)	102 %					11/16/06 23:54	SW846 8260B	6113119
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Acenaphthylene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Anthracene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Benzo (a) anthracene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Benzo (a) pyrene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Benzo (b) fluoranthene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Benzo (g,h,i) perylene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Benzo (k) fluoranthene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Chrysene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Dibenz (a,h) anthracene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Fluoranthene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Fluorene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Naphthalene	9.31		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Phenanthrene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Pyrene	ND		ug/L	1.91	1	11/17/06 05:01	SW846 8270C	6112277
Surr: Terphenyl-d14 (29-149%)	59 %					11/17/06 05:01	SW846 8270C	6112277
Surr: 2-Fluorobiphenyl (20-86%)	72 %					11/17/06 05:01	SW846 8270C	6112277
Surr: Nitrobenzene-d5 (24-125%)	72 %					11/17/06 05:01	SW846 8270C	6112277

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Mercury by EPA Methods 7470A/7471A							
SW846 7470A	6112497	NPK1561-01	30.00	30.00	11/13/06 11:02	JMR	EPA 7470
SW846 7470A	6112497	NPK1561-02	30.00	30.00	11/13/06 11:02	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-03	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-04	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-05	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-06	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-07	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-08	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-09	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-10	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-11	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
SW846 7470A	6112557	NPK1561-12	30.00	30.00	11/13/06 11:03	JMR	EPA 7470
Polyaromatic Hydrocarbons by EPA 8270C							
SW846 8270C	6112277	NPK1561-01	1050.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-02	1045.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-03	1040.00	2.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-04	1045.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-05	1055.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-06	1040.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-07	1040.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-08	1040.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-09	1040.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-10	1045.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-11	1045.00	1.00	11/14/06 08:05	DHB	EPA 3510C
SW846 8270C	6112277	NPK1561-12	1045.00	1.00	11/14/06 08:05	DHB	EPA 3510C
Total Metals by EPA Method 6010B							
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-01	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-02	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-03	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-04	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-05	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-06	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-07	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-08	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-08	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-08	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-08	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-08	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-09	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-10	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-11	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A
SW846 6010B	6112342	NPK1561-12	50.00	50.00	11/10/06 23:17	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Total Metals by EPA Method 6010B

6112342-BLK1

Arsenic	<0.00480		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Barium	<0.00100		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Cadmium	<0.000400		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Chromium	<0.00130		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Lead	<0.00220		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Selenium	<0.00820		mg/L	6112342	6112342-BLK1	11/13/06 19:15
Silver	<0.00190		mg/L	6112342	6112342-BLK1	11/13/06 19:15

Mercury by EPA Methods 7470A/7471A

6112497-BLK1

Mercury	<0.000100		mg/L	6112497	6112497-BLK1	11/14/06 12:06
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6112557-BLK1

Mercury	<0.000100		mg/L	6112557	6112557-BLK1	11/15/06 09:46
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Volatile Organic Compounds by EPA Method 8260B

6113119-BLK1

Acetone	<7.41		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Tert-Amyl Methyl Ether	<0.450		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Benzene	<0.330		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Bromobenzene	<0.450		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Bromochloromethane	<0.700		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Ethyl tert-Butyl Ether	<0.440		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Bromodichloromethane	<0.390		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Diisopropyl Ether	<0.440		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Methyl tert-Butyl Ether	<0.310		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Bromoform	<0.540		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Tertiary Butyl Alcohol	<4.61		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Bromomethane	<0.420		ug/L	6113119	6113119-BLK1	11/16/06 19:22
2-Butanone	<3.06		ug/L	6113119	6113119-BLK1	11/16/06 19:22
sec-Butylbenzene	<0.260		ug/L	6113119	6113119-BLK1	11/16/06 19:22
n-Butylbenzene	<0.780		ug/L	6113119	6113119-BLK1	11/16/06 19:22
tert-Butylbenzene	<0.400		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Carbon disulfide	<0.230		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Carbon Tetrachloride	<0.410		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Chlorobenzene	<0.340		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Chlorodibromomethane	<0.480		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Chloroethane	<0.350		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Chloroform	<0.510		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Chloromethane	<0.310		ug/L	6113119	6113119-BLK1	11/16/06 19:22
2-Chlorotoluene	<0.210		ug/L	6113119	6113119-BLK1	11/16/06 19:22
4-Chlorotoluene	<0.410		ug/L	6113119	6113119-BLK1	11/16/06 19:22

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6113119-BLK1						
1,2-Dibromo-3-chloropropane	<1.01		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2-Dibromoethane (EDB)	<0.320		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Dibromomethane	<0.430		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,4-Dichlorobenzene	<0.360		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,3-Dichlorobenzene	<0.410		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2-Dichlorobenzene	<0.440		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Dichlorodifluoromethane	<0.290		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1-Dichloroethane	<0.600		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2-Dichloroethane	<0.460		ug/L	6113119	6113119-BLK1	11/16/06 19:22
cis-1,2-Dichloroethene	<0.540		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1-Dichloroethene	<0.270		ug/L	6113119	6113119-BLK1	11/16/06 19:22
trans-1,2-Dichloroethene	<0.200		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,3-Dichloropropane	<0.480		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2-Dichloropropane	<0.370		ug/L	6113119	6113119-BLK1	11/16/06 19:22
2,2-Dichloropropane	<0.370		ug/L	6113119	6113119-BLK1	11/16/06 19:22
cis-1,3-Dichloropropene	<0.330		ug/L	6113119	6113119-BLK1	11/16/06 19:22
trans-1,3-Dichloropropene	<0.310		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1-Dichloropropene	<0.280		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Ethylbenzene	<0.420		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Hexachlorobutadiene	<0.660		ug/L	6113119	6113119-BLK1	11/16/06 19:22
2-Hexanone	<2.19		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Isopropylbenzene	<0.410		ug/L	6113119	6113119-BLK1	11/16/06 19:22
p-Isopropyltoluene	<0.320		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Methyl tert-Butyl Ether	<0.310		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Methylene Chloride	<2.10		ug/L	6113119	6113119-BLK1	11/16/06 19:22
4-Methyl-2-pentanone	<4.15		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Naphthalene	<0.650		ug/L	6113119	6113119-BLK1	11/16/06 19:22
n-Propylbenzene	<0.350		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Styrene	<0.390		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1,1,2-Tetrachloroethane	<0.470		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1,2,2-Tetrachloroethane	<0.270		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Tetrachloroethene	<0.320		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Toluene	<0.420		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2,3-Trichlorobenzene	<0.620		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2,4-Trichlorobenzene	<0.620		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1,2-Trichloroethane	<0.570		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,1,1-Trichloroethane	<0.350		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Trichloroethene	<0.510		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Trichlorofluoromethane	<0.400		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2,3-Trichloropropane	<0.520		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,3,5-Trimethylbenzene	<0.240		ug/L	6113119	6113119-BLK1	11/16/06 19:22
1,2,4-Trimethylbenzene	<0.350		ug/L	6113119	6113119-BLK1	11/16/06 19:22

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106:001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6113119-BLK1						
Vinyl chloride	<0.260		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Xylenes, total	<0.450		ug/L	6113119	6113119-BLK1	11/16/06 19:22
Surrogate: 1,2-Dichloroethane-d4	104%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: 1,2-Dichloroethane-d4	104%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: Dibromofluoromethane	105%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: Dibromofluoromethane	105%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: Toluene-d8	101%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: Toluene-d8	101%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: 4-Bromofluorobenzene	113%			6113119	6113119-BLK1	11/16/06 19:22
Surrogate: 4-Bromofluorobenzene	113%			6113119	6113119-BLK1	11/16/06 19:22
6113680-BLK1						
Acetone	<7.41		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Tert-Amyl Methyl Ether	<0.450		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Benzene	<0.330		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Bromobenzene	<0.450		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Bromochloromethane	<0.700		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Ethyl tert-Butyl Ether	<0.440		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Bromodichloromethane	<0.390		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Diisopropyl Ether	<0.440		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Methyl tert-Butyl Ether	<0.310		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Bromoform	<0.540		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Tertiary Butyl Alcohol	<4.61		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Bromomethane	<0.420		ug/L	6113680	6113680-BLK1	11/17/06 03:36
2-Butanone	<3.06		ug/L	6113680	6113680-BLK1	11/17/06 03:36
sec-Butylbenzene	<0.260		ug/L	6113680	6113680-BLK1	11/17/06 03:36
n-Butylbenzene	<0.780		ug/L	6113680	6113680-BLK1	11/17/06 03:36
tert-Butylbenzene	<0.400		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Carbon disulfide	<0.230		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Carbon Tetrachloride	<0.410		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Chlorobenzene	<0.340		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Chlorodibromomethane	<0.480		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Chloroethane	<0.350		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Chloroform	<0.510		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Chloromethane	<0.310		ug/L	6113680	6113680-BLK1	11/17/06 03:36
2-Chlorotoluene	<0.210		ug/L	6113680	6113680-BLK1	11/17/06 03:36
4-Chlorotoluene	<0.410		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2-Dibromo-3-chloropropane	<1.01		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2-Dibromoethane (EDB)	<0.320		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Dibromomethane	<0.430		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,4-Dichlorobenzene	<0.360		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,3-Dichlorobenzene	<0.410		ug/L	6113680	6113680-BLK1	11/17/06 03:36

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6113680-BLK1						
1,2-Dichlorobenzene	<0.440		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Dichlorodifluoromethane	<0.290		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1-Dichloroethane	<0.600		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2-Dichloroethane	<0.460		ug/L	6113680	6113680-BLK1	11/17/06 03:36
cis-1,2-Dichloroethene	<0.540		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1-Dichloroethene	<0.270		ug/L	6113680	6113680-BLK1	11/17/06 03:36
trans-1,2-Dichloroethene	<0.200		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,3-Dichloropropane	<0.480		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2-Dichloropropane	<0.370		ug/L	6113680	6113680-BLK1	11/17/06 03:36
2,2-Dichloropropane	<0.370		ug/L	6113680	6113680-BLK1	11/17/06 03:36
cis-1,3-Dichloropropene	<0.330		ug/L	6113680	6113680-BLK1	11/17/06 03:36
trans-1,3-Dichloropropene	<0.310		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1-Dichloropropene	<0.280		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Ethylbenzene	<0.420		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Hexachlorobutadiene	<0.660		ug/L	6113680	6113680-BLK1	11/17/06 03:36
2-Hexanone	<2.19		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Isopropylbenzene	<0.410		ug/L	6113680	6113680-BLK1	11/17/06 03:36
p-Isopropyltoluene	<0.320		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Methyl tert-Butyl Ether	<0.310		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Methylene Chloride	<2.10		ug/L	6113680	6113680-BLK1	11/17/06 03:36
4-Methyl-2-pentanone	<4.15		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Naphthalene	<0.650		ug/L	6113680	6113680-BLK1	11/17/06 03:36
n-Propylbenzene	<0.350		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Styrene	<0.390		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1,1,2-Tetrachloroethane	<0.470		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1,2,2-Tetrachloroethane	<0.270		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Tetrachloroethene	<0.320		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Toluene	<0.420		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2,3-Trichlorobenzene	<0.620		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2,4-Trichlorobenzene	<0.620		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1,2-Trichloroethane	<0.570		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,1,1-Trichloroethane	<0.350		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Trichloroethene	<0.510		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Trichlorofluoromethane	<0.400		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2,3-Trichloropropane	<0.520		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,3,5-Trimethylbenzene	<0.240		ug/L	6113680	6113680-BLK1	11/17/06 03:36
1,2,4-Trimethylbenzene	<0.350		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Vinyl chloride	<0.260		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Xylenes, total	<0.450		ug/L	6113680	6113680-BLK1	11/17/06 03:36
Surrogate: 1,2-Dichloroethane-d4	87%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: 1,2-Dichloroethane-d4	87%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: Dibromofluoromethane	94%			6113680	6113680-BLK1	11/17/06 03:36

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6113680-BLK1						
Surrogate: Dibromofluoromethane	94%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: Toluene-d8	102%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: Toluene-d8	102%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: 4-Bromofluorobenzene	103%			6113680	6113680-BLK1	11/17/06 03:36
Surrogate: 4-Bromofluorobenzene	103%			6113680	6113680-BLK1	11/17/06 03:36
Polyaromatic Hydrocarbons by EPA 8270C						
6112277-BLK1						
Acenaphthene	<1.20		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Acenaphthylene	<1.20		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Anthracene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Benzo (a) anthracene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Benzo (a) pyrene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Benzo (b) fluoranthene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Benzo (g,h,i) perylene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Benzo (k) fluoranthene	<1.10		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Chrysene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Dibenz (a,h) anthracene	<1.20		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Fluoranthene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Fluorene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Indeno (1,2,3-cd) pyrene	<1.80		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Naphthalene	<1.30		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Phenanthrene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Pyrene	<1.00		ug/L	6112277	6112277-BLK1	11/16/06 20:27
Surrogate: Terphenyl-d14	63%			6112277	6112277-BLK1	11/16/06 20:27
Surrogate: 2-Fluorobiphenyl	79%			6112277	6112277-BLK1	11/16/06 20:27
Surrogate: Nitrobenzene-d5	82%			6112277	6112277-BLK1	11/16/06 20:27

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Total Metals by EPA Method 6010B								
6112342-BS1								
Arsenic	0.0500	0.0533		mg/L	107%	80 - 120	6112342	11/13/06 19:19
Barium	2.00	2.04		mg/L	102%	80 - 120	6112342	11/13/06 19:19
Cadmium	0.0500	0.0522		mg/L	104%	80 - 120	6112342	11/13/06 19:19
Chromium	0.200	0.196		mg/L	98%	80 - 120	6112342	11/13/06 19:19
Lead	0.0500	0.0484		mg/L	97%	80 - 120	6112342	11/13/06 19:19
Selenium	0.0500	0.0418		mg/L	84%	80 - 120	6112342	11/13/06 19:19
Silver	0.0500	0.0521		mg/L	104%	80 - 120	6112342	11/13/06 19:19
Mercury by EPA Methods 7470A/7471A								
6112497-BS1								
Mercury	0.00100	0.00103		mg/L	103%	78 - 124	6112497	11/14/06 12:09
6112557-BS1								
Mercury	0.00100	0.00100		mg/L	100%	78 - 124	6112557	11/15/06 09:48
Volatile Organic Compounds by EPA Method 8260B								
6113119-BS1								
Acetone	250	250		ug/L	100%	63 - 147	6113119	11/16/06 18:08
Tert-Amyl Methyl Ether	50.0	55.8		ug/L	112%	63 - 133	6113119	11/16/06 18:08
Benzene	50.0	53.8		ug/L	108%	78 - 125	6113119	11/16/06 18:08
Bromobenzene	50.0	54.1		ug/L	108%	71 - 142	6113119	11/16/06 18:08
Bromochloromethane	50.0	52.8		ug/L	106%	76 - 129	6113119	11/16/06 18:08
Ethyl tert-Butyl Ether	50.0	55.5		ug/L	111%	65 - 126	6113119	11/16/06 18:08
Bromodichloromethane	50.0	56.5		ug/L	113%	71 - 134	6113119	11/16/06 18:08
Diisopropyl Ether	50.0	53.6		ug/L	107%	74 - 120	6113119	11/16/06 18:08
Methyl tert-Butyl Ether	50.0	54.0		ug/L	108%	69 - 122	6113119	11/16/06 18:08
Bromoform	50.0	48.4		ug/L	97%	49 - 129	6113119	11/16/06 18:08
Tertiary Butyl Alcohol	500	476		ug/L	95%	33 - 181	6113119	11/16/06 18:08
Bromomethane	50.0	60.4		ug/L	121%	42 - 154	6113119	11/16/06 18:08
2-Butanone	250	265		ug/L	106%	74 - 130	6113119	11/16/06 18:08
sec-Butylbenzene	50.0	52.2		ug/L	104%	78 - 129	6113119	11/16/06 18:08
n-Butylbenzene	50.0	50.9		ug/L	102%	68 - 138	6113119	11/16/06 18:08
tert-Butylbenzene	50.0	52.8		ug/L	106%	79 - 128	6113119	11/16/06 18:08
Carbon disulfide	50.0	49.4		ug/L	99%	65 - 122	6113119	11/16/06 18:08
Carbon Tetrachloride	50.0	56.9		ug/L	114%	62 - 142	6113119	11/16/06 18:08
Chlorobenzene	50.0	53.7		ug/L	107%	82 - 125	6113119	11/16/06 18:08
Chlorodibromomethane	50.0	50.4		ug/L	101%	67 - 135	6113119	11/16/06 18:08
Chloroethane	50.0	54.7		ug/L	109%	57 - 138	6113119	11/16/06 18:08
Chloroform	50.0	53.3		ug/L	107%	75 - 122	6113119	11/16/06 18:08
Chloromethane	50.0	55.8		ug/L	112%	31 - 147	6113119	11/16/06 18:08
2-Chlorotoluene	50.0	57.1		ug/L	114%	74 - 135	6113119	11/16/06 18:08
4-Chlorotoluene	50.0	58.2		ug/L	116%	74 - 133	6113119	11/16/06 18:08

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B								
6113119-BS1								
1,2-Dibromo-3-chloropropane	50.0	49.4		ug/L	99%	45 - 140	6113119	11/16/06 18:08
1,2-Dibromoethane (EDB)	50.0	55.3		ug/L	111%	80 - 132	6113119	11/16/06 18:08
Dibromomethane	50.0	53.4		ug/L	107%	69 - 132	6113119	11/16/06 18:08
1,4-Dichlorobenzene	50.0	53.4		ug/L	107%	79 - 125	6113119	11/16/06 18:08
1,3-Dichlorobenzene	50.0	56.8		ug/L	114%	77 - 132	6113119	11/16/06 18:08
1,2-Dichlorobenzene	50.0	58.0		ug/L	116%	82 - 133	6113119	11/16/06 18:08
Dichlorodifluoromethane	50.0	56.1		ug/L	112%	34 - 120	6113119	11/16/06 18:08
1,1-Dichloroethane	50.0	53.6		ug/L	107%	79 - 120	6113119	11/16/06 18:08
1,2-Dichloroethane	50.0	52.5		ug/L	105%	64 - 134	6113119	11/16/06 18:08
cis-1,2-Dichloroethene	50.0	53.8		ug/L	108%	71 - 126	6113119	11/16/06 18:08
1,1-Dichloroethene	50.0	53.7		ug/L	107%	71 - 123	6113119	11/16/06 18:08
trans-1,2-Dichloroethene	50.0	56.1		ug/L	112%	74 - 127	6113119	11/16/06 18:08
1,3-Dichloropropane	50.0	54.4		ug/L	109%	80 - 128	6113119	11/16/06 18:08
1,2-Dichloropropane	50.0	54.4		ug/L	109%	73 - 120	6113119	11/16/06 18:08
2,2-Dichloropropane	50.0	51.8		ug/L	104%	25 - 156	6113119	11/16/06 18:08
cis-1,3-Dichloropropene	50.0	55.0		ug/L	110%	70 - 135	6113119	11/16/06 18:08
trans-1,3-Dichloropropene	50.0	55.1		ug/L	110%	61 - 124	6113119	11/16/06 18:08
1,1-Dichloropropene	50.0	54.8		ug/L	110%	79 - 138	6113119	11/16/06 18:08
Ethylbenzene	50.0	57.8		ug/L	116%	73 - 134	6113119	11/16/06 18:08
Hexachlorobutadiene	50.0	49.5		ug/L	99%	58 - 145	6113119	11/16/06 18:08
2-Hexanone	250	295		ug/L	118%	72 - 136	6113119	11/16/06 18:08
Isopropylbenzene	50.0	52.9		ug/L	106%	74 - 121	6113119	11/16/06 18:08
p-Isopropyltoluene	50.0	52.7		ug/L	105%	70 - 133	6113119	11/16/06 18:08
Methyl tert-Butyl Ether	50.0	54.0		ug/L	108%	69 - 122	6113119	11/16/06 18:08
Methylene Chloride	50.0	53.9		ug/L	108%	75 - 127	6113119	11/16/06 18:08
4-Methyl-2-pentanone	250	288		ug/L	115%	77 - 132	6113119	11/16/06 18:08
Naphthalene	50.0	48.8		ug/L	98%	65 - 145	6113119	11/16/06 18:08
n-Propylbenzene	50.0	58.9		ug/L	118%	76 - 133	6113119	11/16/06 18:08
Styrene	50.0	54.7		ug/L	109%	80 - 145	6113119	11/16/06 18:08
1,1,1,2-Tetrachloroethane	50.0	56.1		ug/L	112%	72 - 136	6113119	11/16/06 18:08
1,1,2,2-Tetrachloroethane	50.0	52.1		ug/L	104%	71 - 137	6113119	11/16/06 18:08
Tetrachloroethene	50.0	52.6		ug/L	105%	70 - 131	6113119	11/16/06 18:08
Toluene	50.0	53.9		ug/L	108%	78 - 122	6113119	11/16/06 18:08
1,2,3-Trichlorobenzene	50.0	50.0		ug/L	100%	60 - 144	6113119	11/16/06 18:08
1,2,4-Trichlorobenzene	50.0	46.1		ug/L	92%	63 - 140	6113119	11/16/06 18:08
1,1,2-Trichloroethane	50.0	53.0		ug/L	106%	81 - 127	6113119	11/16/06 18:08
1,1,1-Trichloroethane	50.0	54.7		ug/L	109%	69 - 128	6113119	11/16/06 18:08
Trichloroethene	50.0	53.3		ug/L	107%	73 - 133	6113119	11/16/06 18:08
Trichlorofluoromethane	50.0	57.8		ug/L	116%	49 - 139	6113119	11/16/06 18:08
1,2,3-Trichloropropane	50.0	52.6		ug/L	105%	52 - 151	6113119	11/16/06 18:08
1,3,5-Trimethylbenzene	50.0	60.5		ug/L	121%	72 - 136	6113119	11/16/06 18:08

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6113119-BS1								
1,2,4-Trimethylbenzene	50.0	53.8		ug/L	108%	73 - 134	6113119	11/16/06 18:08
Vinyl chloride	50.0	56.0		ug/L	112%	54 - 137	6113119	11/16/06 18:08
Xylenes, total	150	178		ug/L	119%	79 - 130	6113119	11/16/06 18:08
Surrogate: 1,2-Dichloroethane-d4	50.0	49.1			98%	62 - 142	6113119	11/16/06 18:08
Surrogate: 1,2-Dichloroethane-d4	50.0	49.1			98%	62 - 142	6113119	11/16/06 18:08
Surrogate: Dibromofluoromethane	50.0	49.4			99%	78 - 123	6113119	11/16/06 18:08
Surrogate: Dibromofluoromethane	50.0	49.4			99%	78 - 123	6113119	11/16/06 18:08
Surrogate: Toluene-d8	50.0	49.4			99%	79 - 120	6113119	11/16/06 18:08
Surrogate: Toluene-d8	50.0	49.4			99%	79 - 120	6113119	11/16/06 18:08
Surrogate: 4-Bromofluorobenzene	50.0	49.2			98%	75 - 133	6113119	11/16/06 18:08
Surrogate: 4-Bromofluorobenzene	50.0	49.2			98%	75 - 133	6113119	11/16/06 18:08
6113680-BS1								
Acetone	250	240		ug/L	96%	63 - 147	6113680	11/17/06 11:50
Tert-Amyl Methyl Ether	50.0	50.6		ug/L	101%	63 - 133	6113680	11/17/06 11:50
Benzene	50.0	49.0		ug/L	98%	78 - 125	6113680	11/17/06 11:50
Bromobenzene	50.0	48.2		ug/L	96%	71 - 142	6113680	11/17/06 11:50
Bromochloromethane	50.0	45.7		ug/L	91%	76 - 129	6113680	11/17/06 11:50
Ethyl tert-Butyl Ether	50.0	47.8		ug/L	96%	65 - 126	6113680	11/17/06 11:50
Bromodichloromethane	50.0	43.5		ug/L	87%	71 - 134	6113680	11/17/06 11:50
Diisopropyl Ether	50.0	44.5		ug/L	89%	74 - 120	6113680	11/17/06 11:50
Methyl tert-Butyl Ether	50.0	43.1		ug/L	86%	69 - 122	6113680	11/17/06 11:50
Bromoform	50.0	33.0		ug/L	66%	49 - 129	6113680	11/17/06 11:50
Tertiary Butyl Alcohol	500	795		ug/L	159%	33 - 181	6113680	11/17/06 11:50
Bromomethane	50.0	49.7		ug/L	99%	42 - 154	6113680	11/17/06 11:50
2-Butanone	250	238		ug/L	95%	74 - 130	6113680	11/17/06 11:50
sec-Butylbenzene	50.0	50.0		ug/L	100%	78 - 129	6113680	11/17/06 11:50
n-Butylbenzene	50.0	49.9		ug/L	100%	68 - 138	6113680	11/17/06 11:50
tert-Butylbenzene	50.0	51.2		ug/L	102%	79 - 128	6113680	11/17/06 11:50
Carbon disulfide	50.0	35.6		ug/L	71%	65 - 122	6113680	11/17/06 11:50
Carbon Tetrachloride	50.0	43.2		ug/L	86%	62 - 142	6113680	11/17/06 11:50
Chlorobenzene	50.0	49.5		ug/L	99%	82 - 125	6113680	11/17/06 11:50
Chlorodibromomethane	50.0	37.7		ug/L	75%	67 - 135	6113680	11/17/06 11:50
Chloroethane	50.0	44.6		ug/L	89%	57 - 138	6113680	11/17/06 11:50
Chloroform	50.0	44.0		ug/L	88%	75 - 122	6113680	11/17/06 11:50
Chloromethane	50.0	34.1		ug/L	68%	31 - 147	6113680	11/17/06 11:50
2-Chlorotoluene	50.0	54.5		ug/L	109%	74 - 135	6113680	11/17/06 11:50
4-Chlorotoluene	50.0	53.2		ug/L	106%	74 - 133	6113680	11/17/06 11:50
1,2-Dibromo-3-chloropropane	50.0	45.9		ug/L	92%	45 - 140	6113680	11/17/06 11:50
1,2-Dibromoethane (EDB)	50.0	48.0		ug/L	96%	80 - 132	6113680	11/17/06 11:50
Dibromomethane	50.0	44.2		ug/L	88%	69 - 132	6113680	11/17/06 11:50
1,4-Dichlorobenzene	50.0	47.5		ug/L	95%	79 - 125	6113680	11/17/06 11:50

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B								
6113680-BS1								
1,3-Dichlorobenzene	50.0	52.5		ug/L	105%	77 - 132	6113680	11/17/06 11:50
1,2-Dichlorobenzene	50.0	53.1		ug/L	106%	82 - 133	6113680	11/17/06 11:50
Dichlorodifluoromethane	50.0	18.9		ug/L	38%	34 - 120	6113680	11/17/06 11:50
1,1-Dichloroethane	50.0	44.8		ug/L	90%	79 - 120	6113680	11/17/06 11:50
1,2-Dichloroethane	50.0	40.6		ug/L	81%	64 - 134	6113680	11/17/06 11:50
cis-1,2-Dichloroethene	50.0	46.6		ug/L	93%	71 - 126	6113680	11/17/06 11:50
1,1-Dichloroethene	50.0	51.2		ug/L	102%	71 - 123	6113680	11/17/06 11:50
trans-1,2-Dichloroethene	50.0	48.3		ug/L	97%	74 - 127	6113680	11/17/06 11:50
1,3-Dichloropropane	50.0	47.8		ug/L	96%	80 - 128	6113680	11/17/06 11:50
1,2-Dichloropropane	50.0	45.7		ug/L	91%	73 - 120	6113680	11/17/06 11:50
2,2-Dichloropropane	50.0	42.0		ug/L	84%	25 - 156	6113680	11/17/06 11:50
cis-1,3-Dichloropropene	50.0	46.4		ug/L	93%	70 - 135	6113680	11/17/06 11:50
trans-1,3-Dichloropropene	50.0	44.4		ug/L	89%	61 - 124	6113680	11/17/06 11:50
1,1-Dichloropropene	50.0	49.8		ug/L	100%	79 - 138	6113680	11/17/06 11:50
Ethylbenzene	50.0	54.0		ug/L	108%	73 - 134	6113680	11/17/06 11:50
Hexachlorobutadiene	50.0	49.4		ug/L	99%	58 - 145	6113680	11/17/06 11:50
2-Hexanone	250	265		ug/L	106%	72 - 136	6113680	11/17/06 11:50
Isopropylbenzene	50.0	48.1		ug/L	96%	74 - 121	6113680	11/17/06 11:50
p-Isopropyltoluene	50.0	48.7		ug/L	97%	70 - 133	6113680	11/17/06 11:50
Methyl tert-Butyl Ether	50.0	43.1		ug/L	86%	69 - 122	6113680	11/17/06 11:50
Methylene Chloride	50.0	50.5		ug/L	101%	75 - 127	6113680	11/17/06 11:50
4-Methyl-2-pentanone	250	256		ug/L	102%	77 - 132	6113680	11/17/06 11:50
Naphthalene	50.0	50.2		ug/L	100%	65 - 145	6113680	11/17/06 11:50
n-Propylbenzene	50.0	56.2		ug/L	112%	76 - 133	6113680	11/17/06 11:50
Styrene	50.0	60.6		ug/L	121%	80 - 145	6113680	11/17/06 11:50
1,1,1,2-Tetrachloroethane	50.0	47.1		ug/L	94%	72 - 136	6113680	11/17/06 11:50
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/L	92%	71 - 137	6113680	11/17/06 11:50
Tetrachloroethene	50.0	46.5		ug/L	93%	70 - 131	6113680	11/17/06 11:50
Toluene	50.0	51.1		ug/L	102%	78 - 122	6113680	11/17/06 11:50
1,2,3-Trichlorobenzene	50.0	48.9		ug/L	98%	60 - 144	6113680	11/17/06 11:50
1,2,4-Trichlorobenzene	50.0	50.8		ug/L	102%	63 - 140	6113680	11/17/06 11:50
1,1,2-Trichloroethane	50.0	47.1		ug/L	94%	81 - 127	6113680	11/17/06 11:50
1,1,1-Trichloroethane	50.0	43.5		ug/L	87%	69 - 128	6113680	11/17/06 11:50
Trichloroethene	50.0	48.6		ug/L	97%	73 - 133	6113680	11/17/06 11:50
Trichlorofluoromethane	50.0	40.3		ug/L	81%	49 - 139	6113680	11/17/06 11:50
1,2,3-Trichloropropane	50.0	45.8		ug/L	92%	52 - 151	6113680	11/17/06 11:50
1,3,5-Trimethylbenzene	50.0	57.8		ug/L	116%	72 - 136	6113680	11/17/06 11:50
1,2,4-Trimethylbenzene	50.0	51.8		ug/L	104%	73 - 134	6113680	11/17/06 11:50
Vinyl chloride	50.0	51.6		ug/L	103%	54 - 137	6113680	11/17/06 11:50
Xylenes, total	150	164		ug/L	109%	79 - 130	6113680	11/17/06 11:50
Surrogate: 1,2-Dichloroethane-d4	50.0	40.7			81%	62 - 142	6113680	11/17/06 11:50

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B								
6113680-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	40.7			81%	62 - 142	6113680	11/17/06 11:50
Surrogate: Dibromofluoromethane	50.0	45.7			91%	78 - 123	6113680	11/17/06 11:50
Surrogate: Dibromofluoromethane	50.0	45.7			91%	78 - 123	6113680	11/17/06 11:50
Surrogate: Toluene-d8	50.0	50.2			100%	79 - 120	6113680	11/17/06 11:50
Surrogate: Toluene-d8	50.0	50.2			100%	79 - 120	6113680	11/17/06 11:50
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	75 - 133	6113680	11/17/06 11:50
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	75 - 133	6113680	11/17/06 11:50
Polyaromatic Hydrocarbons by EPA 8270C								
6112277-BS1								
Acenaphthene	50.0	40.8	MNR1	ug/L	82%	40 - 111	6112277	11/16/06 20:56
Acenaphthylene	50.0	38.9	MNR1	ug/L	78%	43 - 112	6112277	11/16/06 20:56
Anthracene	50.0	43.1	MNR1	ug/L	86%	50 - 132	6112277	11/16/06 20:56
Benzo (a) anthracene	50.0	40.2	MNR1	ug/L	80%	55 - 120	6112277	11/16/06 20:56
Benzo (a) pyrene	50.0	46.1	MNR1	ug/L	92%	51 - 132	6112277	11/16/06 20:56
Benzo (b) fluoranthene	50.0	40.6	MNR1	ug/L	81%	45 - 132	6112277	11/16/06 20:56
Benzo (g,h,i) perylene	50.0	45.6	MNR1	ug/L	91%	44 - 125	6112277	11/16/06 20:56
Benzo (k) fluoranthene	50.0	44.9	MNR1	ug/L	90%	45 - 129	6112277	11/16/06 20:56
Chrysene	50.0	41.5	MNR1	ug/L	83%	54 - 120	6112277	11/16/06 20:56
Dibenz (a,h) anthracene	50.0	49.9	MNR1	ug/L	100%	41 - 131	6112277	11/16/06 20:56
Fluoranthene	50.0	43.5	MNR1	ug/L	87%	52 - 125	6112277	11/16/06 20:56
Fluorene	50.0	42.8	MNR1	ug/L	86%	49 - 114	6112277	11/16/06 20:56
Indeno (1,2,3-cd) pyrene	50.0	48.0	MNR1	ug/L	96%	48 - 123	6112277	11/16/06 20:56
Naphthalene	50.0	36.4	MNR1	ug/L	73%	25 - 100	6112277	11/16/06 20:56
Phenanthrene	50.0	40.0	MNR1	ug/L	80%	52 - 120	6112277	11/16/06 20:56
Pyrene	50.0	39.8	MNR1	ug/L	80%	54 - 126	6112277	11/16/06 20:56
Surrogate: Terphenyl-d14	50.0	30.6			61%	29 - 149	6112277	11/16/06 20:56
Surrogate: 2-Fluorobiphenyl	50.0	38.5			77%	20 - 86	6112277	11/16/06 20:56
Surrogate: Nitrobenzene-d5	50.0	36.0			72%	24 - 125	6112277	11/16/06 20:56

Client H2A Environmental Ltd / Shell (14016)
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Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C												
6112277-BSD1												
Acenaphthene		39.1		ug/L	50.0	78%	40 - 111	4	35	6112277		11/16/06 21:25
Acenaphthylene		37.7		ug/L	50.0	75%	43 - 112	3	34	6112277		11/16/06 21:25
Anthracene		40.2		ug/L	50.0	80%	50 - 132	7	33	6112277		11/16/06 21:25
Benzo (a) anthracene		38.9		ug/L	50.0	78%	55 - 120	3	32	6112277		11/16/06 21:25
Benzo (a) pyrene		43.0		ug/L	50.0	86%	51 - 132	7	33	6112277		11/16/06 21:25
Benzo (b) fluoranthene		41.2		ug/L	50.0	82%	45 - 132	1	43	6112277		11/16/06 21:25
Benzo (g,h,i) perylene		43.8		ug/L	50.0	88%	44 - 125	4	36	6112277		11/16/06 21:25
Benzo (k) fluoranthene		40.5		ug/L	50.0	81%	45 - 129	10	39	6112277		11/16/06 21:25
Chrysene		40.3		ug/L	50.0	81%	54 - 120	3	32	6112277		11/16/06 21:25
Dibenz (a,h) anthracene		49.2		ug/L	50.0	98%	41 - 131	1	37	6112277		11/16/06 21:25
Fluoranthene		41.0		ug/L	50.0	82%	52 - 125	6	35	6112277		11/16/06 21:25
Fluorene		41.7		ug/L	50.0	83%	49 - 114	3	353	6112277		11/16/06 21:25
Indeno (1,2,3-cd) pyrene		45.8		ug/L	50.0	92%	48 - 123	5	38	6112277		11/16/06 21:25
Naphthalene		38.0		ug/L	50.0	76%	25 - 100	4	38	6112277		11/16/06 21:25
Phenanthrene		38.5		ug/L	50.0	77%	52 - 120	4	33	6112277		11/16/06 21:25
Pyrene		37.3		ug/L	50.0	75%	54 - 126	6	33	6112277		11/16/06 21:25
Surrogate: Terphenyl-d14		34.2		ug/L	50.0	68%	29 - 149			6112277		11/16/06 21:25
Surrogate: 2-Fluorobiphenyl		36.4		ug/L	50.0	73%	20 - 86			6112277		11/16/06 21:25
Surrogate: Nitrobenzene-d5		38.0		ug/L	50.0	76%	24 - 125			6112277		11/16/06 21:25

Client : H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Total Metals by EPA Method 6010B										
6112342-MS1										
Arsenic	ND	0.0482		mg/L	0.0500	96%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Barium	0.0458	2.03		mg/L	2.00	99%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Cadmium	0.0238	0.0731		mg/L	0.0500	99%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Chromium	0.0364	0.221		mg/L	0.200	92%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Lead	1.19	1.22	MHA	mg/L	0.0500	60%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Selenium	0.0142	0.0621		mg/L	0.0500	96%	75 - 125	6112342	NPK1482-07	11/13/06 19:28
Silver	ND	0.0467		mg/L	0.0500	93%	75 - 125	6112342	NPK1482-07	11/13/06 19:28

Mercury by EPA Methods 7470A/7471A

6112497-MS1

Mercury	0.000102	0.00107		mg/L	0.00100	97%	63 - 138	6112497	NPK1119-01	11/14/06 12:23
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6112557-MS1

Mercury	ND	0.00103		mg/L	0.00100	103%	63 - 138	6112557	NPK1428-01	11/15/06 09:53
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Volatile Organic Compounds by EPA Method 8260B

6113680-MS1

Acetone	ND	296		ug/L	250	118%	56 - 147	6113680	NPK1809-12	11/17/06 11:01
Tert-Amyl Methyl Ether	ND	59.4		ug/L	50.0	119%	49 - 149	6113680	NPK1809-12	11/17/06 11:01
Benzene	ND	57.5		ug/L	50.0	115%	74 - 130	6113680	NPK1809-12	11/17/06 11:01
Bromobenzene	ND	56.4		ug/L	50.0	113%	71 - 142	6113680	NPK1809-12	11/17/06 11:01
Bromochloromethane	ND	55.0		ug/L	50.0	110%	71 - 137	6113680	NPK1809-12	11/17/06 11:01
Ethyl tert-Butyl Ether	ND	58.8		ug/L	50.0	118%	59 - 137	6113680	NPK1809-12	11/17/06 11:01
Bromodichloromethane	ND	51.5		ug/L	50.0	103%	66 - 145	6113680	NPK1809-12	11/17/06 11:01
Diisopropyl Ether	ND	56.3		ug/L	50.0	113%	74 - 128	6113680	NPK1809-12	11/17/06 11:01
Methyl tert-Butyl Ether	ND	56.6		ug/L	50.0	113%	62 - 135	6113680	NPK1809-12	11/17/06 11:01
Bromoform	ND	41.5		ug/L	50.0	83%	41 - 129	6113680	NPK1809-12	11/17/06 11:01
Tertiary Butyl Alcohol	ND	1010	M7	ug/L	500	202%	10 - 201	6113680	NPK1809-12	11/17/06 11:01
Bromomethane	ND	63.7		ug/L	50.0	127%	21 - 173	6113680	NPK1809-12	11/17/06 11:01
2-Butanone	ND	289		ug/L	250	116%	62 - 142	6113680	NPK1809-12	11/17/06 11:01
sec-Butylbenzene	2.12	55.4		ug/L	50.0	107%	62 - 146	6113680	NPK1809-12	11/17/06 11:01
n-Butylbenzene	ND	54.0		ug/L	50.0	108%	58 - 150	6113680	NPK1809-12	11/17/06 11:01
tert-Butylbenzene	1.01	57.9		ug/L	50.0	114%	68 - 143	6113680	NPK1809-12	11/17/06 11:01
Carbon disulfide	ND	40.9		ug/L	50.0	82%	38 - 149	6113680	NPK1809-12	11/17/06 11:01
Carbon Tetrachloride	ND	48.9		ug/L	50.0	98%	60 - 153	6113680	NPK1809-12	11/17/06 11:01
Chlorobenzene	ND	56.6		ug/L	50.0	113%	78 - 131	6113680	NPK1809-12	11/17/06 11:01
Chlorodibromomethane	ND	45.7		ug/L	50.0	91%	59 - 137	6113680	NPK1809-12	11/17/06 11:01
Chloroethane	ND	56.1		ug/L	50.0	112%	57 - 150	6113680	NPK1809-12	11/17/06 11:01

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6113680-MS1										
Chloroform	ND	50.4		ug/L	50.0	101%	69 - 135	6113680	NPK1809-12	11/17/06 11:01
Chloromethane	ND	57.5		ug/L	50.0	115%	22 - 154	6113680	NPK1809-12	11/17/06 11:01
2-Chlorotoluene	ND	62.1		ug/L	50.0	124%	78 - 138	6113680	NPK1809-12	11/17/06 11:01
4-Chlorotoluene	ND	59.7		ug/L	50.0	119%	73 - 139	6113680	NPK1809-12	11/17/06 11:01
1,2-Dibromo-3-chloropropane	ND	56.0		ug/L	50.0	112%	43 - 140	6113680	NPK1809-12	11/17/06 11:01
1,2-Dibromoethane (EDB)	ND	57.0		ug/L	50.0	114%	79 - 132	6113680	NPK1809-12	11/17/06 11:01
Dibromomethane	ND	51.9		ug/L	50.0	104%	66 - 137	6113680	NPK1809-12	11/17/06 11:01
1,4-Dichlorobenzene	ND	54.4		ug/L	50.0	109%	72 - 130	6113680	NPK1809-12	11/17/06 11:01
1,3-Dichlorobenzene	ND	58.5		ug/L	50.0	117%	75 - 134	6113680	NPK1809-12	11/17/06 11:01
1,2-Dichlorobenzene	ND	59.9		ug/L	50.0	120%	80 - 133	6113680	NPK1809-12	11/17/06 11:01
Dichlorodifluoromethane	ND	35.6		ug/L	50.0	71%	19 - 126	6113680	NPK1809-12	11/17/06 11:01
1,1-Dichloroethane	ND	54.0		ug/L	50.0	108%	74 - 133	6113680	NPK1809-12	11/17/06 11:01
1,2-Dichloroethane	ND	47.3		ug/L	50.0	95%	55 - 148	6113680	NPK1809-12	11/17/06 11:01
cis-1,2-Dichloroethene	ND	52.8		ug/L	50.0	106%	69 - 135	6113680	NPK1809-12	11/17/06 11:01
1,1-Dichloroethene	ND	59.5		ug/L	50.0	119%	66 - 140	6113680	NPK1809-12	11/17/06 11:01
trans-1,2-Dichloroethene	ND	55.9		ug/L	50.0	112%	68 - 142	6113680	NPK1809-12	11/17/06 11:01
1,3-Dichloropropane	ND	57.0		ug/L	50.0	114%	78 - 128	6113680	NPK1809-12	11/17/06 11:01
1,2-Dichloropropane	ND	55.6		ug/L	50.0	111%	73 - 128	6113680	NPK1809-12	11/17/06 11:01
2,2-Dichloropropane	ND	39.3		ug/L	50.0	79%	25 - 156	6113680	NPK1809-12	11/17/06 11:01
cis-1,3-Dichloropropene	ND	53.4		ug/L	50.0	107%	62 - 135	6113680	NPK1809-12	11/17/06 11:01
trans-1,3-Dichloropropene	ND	49.9		ug/L	50.0	100%	54 - 124	6113680	NPK1809-12	11/17/06 11:01
1,1-Dichloropropene	ND	56.3		ug/L	50.0	113%	72 - 138	6113680	NPK1809-12	11/17/06 11:01
Ethylbenzene	0.520	62.6		ug/L	50.0	124%	70 - 143	6113680	NPK1809-12	11/17/06 11:01
Hexachlorobutadiene	ND	45.6		ug/L	50.0	91%	41 - 156	6113680	NPK1809-12	11/17/06 11:01
2-Hexanone	ND	337		ug/L	250	135%	67 - 142	6113680	NPK1809-12	11/17/06 11:01
Isopropylbenzene	1.15	57.6		ug/L	50.0	113%	63 - 143	6113680	NPK1809-12	11/17/06 11:01
p-Isopropyltoluene	2.00	54.3		ug/L	50.0	105%	52 - 156	6113680	NPK1809-12	11/17/06 11:01
Methyl tert-Butyl Ether	ND	56.6		ug/L	50.0	113%	62 - 135	6113680	NPK1809-12	11/17/06 11:01
Methylene Chloride	ND	59.9		ug/L	50.0	120%	71 - 130	6113680	NPK1809-12	11/17/06 11:01
4-Methyl-2-pentanone	ND	326		ug/L	250	130%	74 - 139	6113680	NPK1809-12	11/17/06 11:01
Naphthalene	4.15	62.1		ug/L	50.0	116%	40 - 161	6113680	NPK1809-12	11/17/06 11:01
n-Propylbenzene	1.28	64.0		ug/L	50.0	125%	67 - 146	6113680	NPK1809-12	11/17/06 11:01
Styrene	ND	49.9		ug/L	50.0	100%	39 - 162	6113680	NPK1809-12	11/17/06 11:01
1,1,1,2-Tetrachloroethane	ND	55.6		ug/L	50.0	111%	72 - 139	6113680	NPK1809-12	11/17/06 11:01
1,1,2,2-Tetrachloroethane	ND	54.9		ug/L	50.0	110%	71 - 139	6113680	NPK1809-12	11/17/06 11:01
Tetrachloroethene	ND	52.7		ug/L	50.0	105%	64 - 143	6113680	NPK1809-12	11/17/06 11:01
Toluene	ND	60.0		ug/L	50.0	120%	70 - 137	6113680	NPK1809-12	11/17/06 11:01

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6113680-MS1										
1,2,3-Trichlorobenzene	ND	53.4		ug/L	50.0	107%	45 - 150	6113680	NPK1809-12	11/17/06 11:01
1,2,4-Trichlorobenzene	ND	54.5		ug/L	50.0	109%	51 - 144	6113680	NPK1809-12	11/17/06 11:01
1,1,2-Trichloroethane	ND	56.4		ug/L	50.0	113%	76 - 132	6113680	NPK1809-12	11/17/06 11:01
1,1,1-Trichloroethane	ND	50.6		ug/L	50.0	101%	65 - 143	6113680	NPK1809-12	11/17/06 11:01
Trichloroethene	ND	57.1		ug/L	50.0	114%	70 - 137	6113680	NPK1809-12	11/17/06 11:01
Trichlorofluoromethane	ND	45.4		ug/L	50.0	91%	49 - 159	6113680	NPK1809-12	11/17/06 11:01
1,2,3-Trichloropropane	ND	52.2		ug/L	50.0	104%	63 - 135	6113680	NPK1809-12	11/17/06 11:01
1,3,5-Trimethylbenzene	1.37	60.8		ug/L	50.0	119%	36 - 162	6113680	NPK1809-12	11/17/06 11:01
1,2,4-Trimethylbenzene	3.98	58.7		ug/L	50.0	109%	49 - 152	6113680	NPK1809-12	11/17/06 11:01
Vinyl chloride	ND	60.7		ug/L	50.0	121%	49 - 148	6113680	NPK1809-12	11/17/06 11:01
Xylenes, total	1.32	186		ug/L	150	123%	62 - 147	6113680	NPK1809-12	11/17/06 11:01
Surrogate: 1,2-Dichloroethane-d4		41.4		ug/L	50.0	83%	62 - 142	6113680	NPK1809-12	11/17/06 11:01
Surrogate: 1,2-Dichloroethane-d4		41.4		ug/L	50.0	83%	62 - 142	6113680	NPK1809-12	11/17/06 11:01
Surrogate: Dibromofluoromethane		45.6		ug/L	50.0	91%	78 - 123	6113680	NPK1809-12	11/17/06 11:01
Surrogate: Dibromofluoromethane		45.6		ug/L	50.0	91%	78 - 123	6113680	NPK1809-12	11/17/06 11:01
Surrogate: Toluene-d8		51.7		ug/L	50.0	103%	79 - 120	6113680	NPK1809-12	11/17/06 11:01
Surrogate: Toluene-d8		51.7		ug/L	50.0	103%	79 - 120	6113680	NPK1809-12	11/17/06 11:01
Surrogate: 4-Bromofluorobenzene		51.3		ug/L	50.0	103%	75 - 133	6113680	NPK1809-12	11/17/06 11:01
Surrogate: 4-Bromofluorobenzene		51.3		ug/L	50.0	103%	75 - 133	6113680	NPK1809-12	11/17/06 11:01

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Total Metals by EPA Method 6010B												
6112342-MSD1												
Arsenic	ND	0.0574		mg/L	0.0500	115%	75 - 125	17	20	6112342	NPK1482-07	11/13/06 19:33
Barium	0.0458	2.08		mg/L	2.00	102%	75 - 125	2	20	6112342	NPK1482-07	11/13/06 19:33
Cadmium	0.0238	0.0750		mg/L	0.0500	102%	75 - 125	3	20	6112342	NPK1482-07	11/13/06 19:33
Chromium	0.0364	0.227		mg/L	0.200	95%	75 - 125	3	20	6112342	NPK1482-07	11/13/06 19:33
Lead	1.19	1.21	MHA	mg/L	0.0500	40%	75 - 125	0.8	20	6112342	NPK1482-07	11/13/06 19:33
Selenium	0.0142	0.0637		mg/L	0.0500	99%	75 - 125	3	20	6112342	NPK1482-07	11/13/06 19:33
Silver	ND	0.0494		mg/L	0.0500	99%	75 - 125	6	20	6112342	NPK1482-07	11/13/06 19:33

Mercury by EPA Methods 7470A/7471A

6112497-MSD1

Mercury	0.000102	0.00109		mg/L	0.00100	99%	63 - 138	2	22	6112497	NPK1119-01	11/14/06 12:25
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6112557-MSD1

Mercury	ND	0.000990		mg/L	0.00100	99%	63 - 138	4	22	6112557	NPK1428-01	11/15/06 09:55
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Volatile Organic Compounds by EPA Method 8260B

6113680-MSD1

Acetone	ND	284		ug/L	250	114%	56 - 147	4	22	6113680	NPK1809-12	11/17/06 11:25
Tert-Amyl Methyl Ether	ND	57.5		ug/L	50.0	115%	49 - 149	3	16	6113680	NPK1809-12	11/17/06 11:25
Benzene	ND	56.0		ug/L	50.0	112%	74 - 130	3	15	6113680	NPK1809-12	11/17/06 11:25
Bromobenzene	ND	55.7		ug/L	50.0	111%	71 - 142	1	17	6113680	NPK1809-12	11/17/06 11:25
Bromochloromethane	ND	53.3		ug/L	50.0	107%	71 - 137	3	15	6113680	NPK1809-12	11/17/06 11:25
Ethyl tert-Butyl Ether	ND	56.6		ug/L	50.0	113%	59 - 137	4	16	6113680	NPK1809-12	11/17/06 11:25
Bromodichloromethane	ND	51.4		ug/L	50.0	103%	66 - 145	0.2	17	6113680	NPK1809-12	11/17/06 11:25
Diisopropyl Ether	ND	54.4		ug/L	50.0	109%	74 - 128	3	17	6113680	NPK1809-12	11/17/06 11:25
Methyl tert-Butyl Ether	ND	54.0		ug/L	50.0	108%	62 - 135	5	16	6113680	NPK1809-12	11/17/06 11:25
Bromoform	ND	39.9		ug/L	50.0	80%	41 - 129	4	19	6113680	NPK1809-12	11/17/06 11:25
Tertiary Butyl Alcohol	ND	993		ug/L	500	199%	10 - 201	2	20	6113680	NPK1809-12	11/17/06 11:25
Bromomethane	ND	61.3		ug/L	50.0	123%	21 - 173	4	41	6113680	NPK1809-12	11/17/06 11:25
2-Butanone	ND	280		ug/L	250	112%	62 - 142	3	17	6113680	NPK1809-12	11/17/06 11:25
sec-Butylbenzene	2.12	54.9		ug/L	50.0	106%	62 - 146	0.9	21	6113680	NPK1809-12	11/17/06 11:25
n-Butylbenzene	ND	53.9		ug/L	50.0	108%	58 - 150	0.2	23	6113680	NPK1809-12	11/17/06 11:25
tert-Butylbenzene	1.01	56.4		ug/L	50.0	111%	68 - 143	3	20	6113680	NPK1809-12	11/17/06 11:25
Carbon disulfide	ND	38.0		ug/L	50.0	76%	38 - 149	7	50	6113680	NPK1809-12	11/17/06 11:25
Carbon Tetrachloride	ND	48.8		ug/L	50.0	98%	60 - 153	0.2	18	6113680	NPK1809-12	11/17/06 11:25
Chlorobenzene	ND	54.8		ug/L	50.0	110%	78 - 131	3	15	6113680	NPK1809-12	11/17/06 11:25
Chlorodibromomethane	ND	46.0		ug/L	50.0	92%	59 - 137	0.7	18	6113680	NPK1809-12	11/17/06 11:25
Chloroethane	ND	54.6		ug/L	50.0	109%	57 - 150	3	36	6113680	NPK1809-12	11/17/06 11:25
Chloroform	ND	50.5		ug/L	50.0	101%	69 - 135	0.2	16	6113680	NPK1809-12	11/17/06 11:25
Chloromethane	ND	57.9		ug/L	50.0	116%	22 - 154	0.7	46	6113680	NPK1809-12	11/17/06 11:25
2-Chlorotoluene	ND	60.9		ug/L	50.0	122%	78 - 138	2	17	6113680	NPK1809-12	11/17/06 11:25

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6113680-MSD1												
4-Chlorotoluene	ND	58.6		ug/L	50.0	117%	73 - 139	2	16	6113680	NPK1809-12	11/17/06 11:25
1,2-Dibromo-3-chloropropane	ND	54.1		ug/L	50.0	108%	43 - 140	3	20	6113680	NPK1809-12	11/17/06 11:25
1,2-Dibromoethane (EDB)	ND	56.2		ug/L	50.0	112%	79 - 132	1	16	6113680	NPK1809-12	11/17/06 11:25
Dibromomethane	ND	51.9		ug/L	50.0	104%	66 - 137	0	16	6113680	NPK1809-12	11/17/06 11:25
1,4-Dichlorobenzene	ND	53.4		ug/L	50.0	107%	72 - 130	2	16	6113680	NPK1809-12	11/17/06 11:25
1,3-Dichlorobenzene	ND	57.8		ug/L	50.0	116%	75 - 134	1	17	6113680	NPK1809-12	11/17/06 11:25
1,2-Dichlorobenzene	ND	59.2		ug/L	50.0	118%	80 - 133	1	16	6113680	NPK1809-12	11/17/06 11:25
Dichlorodifluoromethane	ND	34.8		ug/L	50.0	70%	19 - 126	2	21	6113680	NPK1809-12	11/17/06 11:25
1,1-Dichloroethane	ND	53.0		ug/L	50.0	106%	74 - 133	2	17	6113680	NPK1809-12	11/17/06 11:25
1,2-Dichloroethane	ND	46.8		ug/L	50.0	94%	55 - 148	1	19	6113680	NPK1809-12	11/17/06 11:25
cis-1,2-Dichloroethene	ND	51.7		ug/L	50.0	103%	69 - 135	2	16	6113680	NPK1809-12	11/17/06 11:25
1,1-Dichloroethene	ND	57.5		ug/L	50.0	115%	66 - 140	3	34	6113680	NPK1809-12	11/17/06 11:25
trans-1,2-Dichloroethene	ND	54.2		ug/L	50.0	108%	68 - 142	3	21	6113680	NPK1809-12	11/17/06 11:25
1,3-Dichloropropane	ND	55.0		ug/L	50.0	110%	78 - 128	4	16	6113680	NPK1809-12	11/17/06 11:25
1,2-Dichloropropane	ND	55.4		ug/L	50.0	111%	73 - 128	0.4	15	6113680	NPK1809-12	11/17/06 11:25
2,2-Dichloropropane	ND	38.2		ug/L	50.0	76%	25 - 156	3	16	6113680	NPK1809-12	11/17/06 11:25
cis-1,3-Dichloropropene	ND	51.7		ug/L	50.0	103%	62 - 135	3	19	6113680	NPK1809-12	11/17/06 11:25
trans-1,3-Dichloropropene	ND	48.4		ug/L	50.0	97%	54 - 124	3	19	6113680	NPK1809-12	11/17/06 11:25
1,1-Dichloropropene	ND	54.9		ug/L	50.0	110%	72 - 138	3	17	6113680	NPK1809-12	11/17/06 11:25
Ethylbenzene	0.520	59.8		ug/L	50.0	119%	70 - 143	5	15	6113680	NPK1809-12	11/17/06 11:25
Hexachlorobutadiene	ND	50.8		ug/L	50.0	102%	41 - 156	11	35	6113680	NPK1809-12	11/17/06 11:25
2-Hexanone	ND	319		ug/L	250	128%	67 - 142	5	18	6113680	NPK1809-12	11/17/06 11:25
Isopropylbenzene	1.15	55.0		ug/L	50.0	108%	63 - 143	5	17	6113680	NPK1809-12	11/17/06 11:25
p-Isopropyltoluene	2.00	53.4		ug/L	50.0	103%	52 - 156	2	21	6113680	NPK1809-12	11/17/06 11:25
Methyl tert-Butyl Ether	ND	54.0		ug/L	50.0	108%	62 - 135	5	16	6113680	NPK1809-12	11/17/06 11:25
Methylene Chloride	ND	58.0		ug/L	50.0	116%	71 - 130	3	19	6113680	NPK1809-12	11/17/06 11:25
4-Methyl-2-pentanone	ND	306		ug/L	250	122%	74 - 139	6	18	6113680	NPK1809-12	11/17/06 11:25
Naphthalene	4.15	58.6		ug/L	50.0	109%	40 - 161	6	34	6113680	NPK1809-12	11/17/06 11:25
n-Propylbenzene	1.28	62.8		ug/L	50.0	123%	67 - 146	2	18	6113680	NPK1809-12	11/17/06 11:25
Styrene	ND	45.6		ug/L	50.0	91%	39 - 162	9	22	6113680	NPK1809-12	11/17/06 11:25
1,1,1,2-Tetrachloroethane	ND	53.9		ug/L	50.0	108%	72 - 139	3	16	6113680	NPK1809-12	11/17/06 11:25
1,1,2,2-Tetrachloroethane	ND	54.4		ug/L	50.0	109%	71 - 139	0.9	16	6113680	NPK1809-12	11/17/06 11:25
Tetrachloroethene	ND	51.7		ug/L	50.0	103%	64 - 143	2	20	6113680	NPK1809-12	11/17/06 11:25
Toluene	ND	57.1		ug/L	50.0	114%	70 - 137	5	15	6113680	NPK1809-12	11/17/06 11:25
1,2,3-Trichlorobenzene	ND	53.9		ug/L	50.0	108%	45 - 150	0.9	33	6113680	NPK1809-12	11/17/06 11:25
1,2,4-Trichlorobenzene	ND	54.5		ug/L	50.0	109%	51 - 144	0	26	6113680	NPK1809-12	11/17/06 11:25
1,1,2-Trichloroethane	ND	54.4		ug/L	50.0	109%	76 - 132	4	16	6113680	NPK1809-12	11/17/06 11:25
1,1,1-Trichloroethane	ND	50.0		ug/L	50.0	100%	65 - 143	1	17	6113680	NPK1809-12	11/17/06 11:25
Trichloroethene	ND	55.7		ug/L	50.0	111%	70 - 137	2	17	6113680	NPK1809-12	11/17/06 11:25
Trichlorofluoromethane	ND	44.1		ug/L	50.0	88%	49 - 159	3	42	6113680	NPK1809-12	11/17/06 11:25
1,2,3-Trichloropropane	ND	51.8		ug/L	50.0	104%	63 - 135	0.8	18	6113680	NPK1809-12	11/17/06 11:25

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B												
6113680-MSD1												
1,3,5-Trimethylbenzene	1.37	59.0		ug/L	50.0	115%	36 - 162	3	20	6113680	NPK1809-12	11/17/06 11:25
1,2,4-Trimethylbenzene	3.98	55.8		ug/L	50.0	104%	49 - 152	5	18	6113680	NPK1809-12	11/17/06 11:25
Vinyl chloride	ND	58.2		ug/L	50.0	116%	49 - 148	4	50	6113680	NPK1809-12	11/17/06 11:25
Xylenes, total	1.32	177		ug/L	150	117%	62 - 147	5	16	6113680	NPK1809-12	11/17/06 11:25
Surrogate: 1,2-Dichloroethane-d4		41.1		ug/L	50.0	82%	62 - 142			6113680	NPK1809-12	11/17/06 11:25
Surrogate: 1,2-Dichloroethane-d4		41.1		ug/L	50.0	82%	62 - 142			6113680	NPK1809-12	11/17/06 11:25
Surrogate: Dibromofluoromethane		45.6		ug/L	50.0	91%	78 - 123			6113680	NPK1809-12	11/17/06 11:25
Surrogate: Dibromofluoromethane		45.6		ug/L	50.0	91%	78 - 123			6113680	NPK1809-12	11/17/06 11:25
Surrogate: Toluene-d8		50.6		ug/L	50.0	101%	79 - 120			6113680	NPK1809-12	11/17/06 11:25
Surrogate: Toluene-d8		50.6		ug/L	50.0	101%	79 - 120			6113680	NPK1809-12	11/17/06 11:25
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	75 - 133			6113680	NPK1809-12	11/17/06 11:25
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	75 - 133			6113680	NPK1809-12	11/17/06 11:25

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1561
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/10/06 07:50

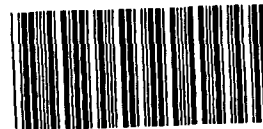
DATA QUALIFIERS AND DEFINITIONS

ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
Z Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z10 Surrogate outside laboratory historical limits but within method guidelines. No effect on data.
Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

METHOD MODIFICATION NOTES

**Nashville Division**
COOLER RECEIPT FORM

BC#



NPK1561

Cooler Received/Opened On: 11/10/2006

7:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1934**FED-EX**Temperature of representative sample or temperature blank when opened: 1.4 Degrees Celsius
(indicate IR Gun ID#)101507

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam InsertPlastic bag Paper Other _____ None8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used?..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....I certify that I attached a label with the unique LIMS number to each container (initial).....19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____



Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On November 10, 2006 @ 0750

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1956

☒ Fedex ☐ UPS ☐ Velocity ☐ DHL ☐ Route ☐ Off-street ☐ Misc.

2. Temperature of representative sample or temperature blank when opened: 3.0 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES ☒ NO ☐ NA

a. If yes, how many and where: _____

4. Were the seals intact, signed, and dated correctly?..... YES ☐ NO ☒ NA

5. Were custody papers inside cooler?..... YES ☒ NO ☐ NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... [Signature]

6. Were custody seals on containers: YES ☒ NO ☐ and Intact YES ☐ NO ☒ NA

were these signed, and dated correctly?..... YES ☐ NO ☒ NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES ☒ NO ☐ NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES ☒ NO ☐ NA

11. Did all container labels and tags agree with custody papers?..... YES ☒ NO ☐ NA

12. a. Were VOA vials received?..... YES ☒ NO ☐ NA

b. Was there any observable head space present in any VOA vial?..... YES ☐ NO ☒ NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... [Signature]

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES ☐ NO ☒ NA

b. Did the bottle labels indicate that the correct preservatives were used?..... YES ☒ NO ☐ NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES ☐ NO ☒ NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... [Signature]

15. Were custody papers properly filled out (ink, signed, etc)?..... YES ☒ NO ☐ NA

16. Did you sign the custody papers in the appropriate place?..... YES ☒ NO ☐ NA

17. Were correct containers used for the analysis requested?..... YES ☒ NO ☐ NA

18. Was sufficient amount of sample sent in each container?..... YES ☒ NO ☐ NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial)..... [Signature]

19. Were there Non-Conformance issues at login YES ☒ NO ☐ Was a PIPE generated YES ☐ NO ☐ # _____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06



Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On 11/8/2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4555 (Master 1062)

☒ Fed-Ex ☐ UPS ☐ Velocity ☐ DHL ☐ Route ☐ Off-street ☐ Misc.

2. Temperature of representative sample or temperature blank when opened: 1.7 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... ☒ YES...NO...NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly?..... ☒ YES...NO...NA

5. Were custody papers inside cooler?..... ☒ YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... PRB

6. Were custody seals on containers: YES ☒ NO and Intact YES NO ☒ NA

were these signed, and dated correctly?..... YES...NO...☒ NA

7. What kind of packing material used? ☒ Bubblewrap ☐ Peanuts ☐ Vermiculite ☐ Foam Insert

☐ Plastic bag ☐ Paper ☐ Other ☒ None

8. Cooling process: ☒ Ice ☐ Ice-pack ☒ Ice (direct contact) ☐ Dry ice ☐ Other ☐ None

9. Did all containers arrive in good condition (unbroken)?..... ☒ YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... ☒ YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... ☒ YES...NO...NA

12. a. Were VOA vials received?..... ☒ YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...☒ NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... J

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...☒ NA

b. Did the bottle labels indicate that the correct preservatives were used?..... ☒ YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...☒ NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... J

15. Were custody papers properly filled out (ink, signed, etc)?..... ☒ YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... ☒ YES...NO...NA

17. Were correct containers used for the analysis requested?..... ☒ YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... ☒ YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... J

I certify that I attached a label with the unique LIMS number to each container (initial)..... J

19. Were there Non-Conformance issues at login YES ☒ NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

TEST AMERICA

- ☐ 7602 Commerce Drive, Watertown, WI 53094 Phone 800-833-7036
☐ 704 Enterprise Drive, Cedar Falls, IA 50613 Phone 319-277-2401
☐ 14500 Trinity Blvd., Suite 106, Fort Worth, TX 76155 Phone 817-571-6800
☐ 3601 South Dade Drive, Dayton, OH 45419 Phone 800-572-9839
☐ 1380 Busch Parkway, Buffalo Grove, IL 60089 Phone 847-908-7766
☐ 1110 Elkan Drive, Suite A, Colorado Springs, CO 80907 Phone 719-593-9911
☐ Other _____



Shell Oil Products US Chain Of Custody Record

SOP US Project Manager to be Invoiced: ☒ ENVIRONMENTAL SERVICES ☐ TECHNICAL SERVICES ☐ BMT HOUSTON ☐ BILL CONSULTANT		NAME OF PM TO BILL: <u>Karl Spitzberg</u>		INCIDENT # (NAME ONLY): <u>3 0 0 1 4 3</u>		DATE: 11/7/2008 PAGE: 1 of 1																																																																																																																																																																																																		
		NAME OF TS TO BILL: _____		NAME OF TS TO BILL: _____		Invoice with sampling events for this site, sampled through the following date: _____																																																																																																																																																																																																		
BILL REIMBURSEMENT RATES ☐ SHELL RATES ☐ STATE REIMBURSEMENT RATES																																																																																																																																																																																																								
BILL ADDRESS (Name and City): _____																																																																																																																																																																																																								
CONSULTANT COMPANY: <u>H2A Environmental Ltd</u>																																																																																																																																																																																																								
ADDRESS: <u>430 North Carroll Ave Suite 120</u>																																																																																																																																																																																																								
CITY: <u>Southlake, TX 76092</u>																																																																																																																																																																																																								
TELEPHONE: <u>817-284-9486</u>		FAX: <u>817-284-9224</u>		E-MAIL: <u>lsavoie@h2aenv.com</u>		CONSULTANT PROJECT NO.: <u>108.001</u>																																																																																																																																																																																																		
TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (10 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND																																																																																																																																																																																																								
TEMPERATURE ON RECEIPT C° _____																																																																																																																																																																																																								
SPECIAL INSTRUCTIONS OR NOTES : _____																																																																																																																																																																																																								
REQUESTED ANALYSIS If more than one method is listed, circle one																																																																																																																																																																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">LAB NAME ONLY</th> <th colspan="2">FIELD SAMPLE IDENTIFICATION</th> <th colspan="4">PRESERVATIVE</th> <th rowspan="2">MATRIX</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">SAMPLING</th> <th rowspan="2">NO. OF CONT.</th> <th rowspan="2">TIE BREAK</th> <th rowspan="2">VOC 628</th> <th rowspan="2">Organics</th> <th rowspan="2">PAH</th> <th rowspan="2">Container PID Readings or Laboratory Notes</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>HCL</th> <th>HN03</th> <th>H2804</th> <th>NONE</th> <th>OTHER</th> </tr> </thead> <tbody> <tr> <td>MW-21</td> <td>11/4/08</td> <td>800</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>im Total EPA 6 Silver Total EPA</td> </tr> <tr> <td>MW-17</td> <td>11/4/08</td> <td>900</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>NPK1119</td> </tr> <tr> <td>MW-16</td> <td>11/4/08</td> <td>955</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-01</td> <td>11/7/08</td> <td>825</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-05</td> <td>11/7/08</td> <td>855</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-11</td> <td>11/7/08</td> <td>925</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-15</td> <td>11/7/08</td> <td>955</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-13</td> <td>11/7/08</td> <td>1025</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-08</td> <td>11/7/08</td> <td>1035</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>MW-02</td> <td>11/7/08</td> <td>1100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>							LAB NAME ONLY	FIELD SAMPLE IDENTIFICATION		PRESERVATIVE				MATRIX	DATE	TIME	SAMPLING	NO. OF CONT.	TIE BREAK	VOC 628	Organics	PAH	Container PID Readings or Laboratory Notes	DATE	TIME	HCL	HN03	H2804	NONE	OTHER	MW-21	11/4/08	800						Water			5	X	X	X	X	im Total EPA 6 Silver Total EPA	MW-17	11/4/08	900						Water			5	X	X	X	X	NPK1119	MW-16	11/4/08	955						Water			5	X	X	X	X		MW-01	11/7/08	825						Water			5	X	X	X	X		MW-05	11/7/08	855						Water			5	X	X	X	X		MW-11	11/7/08	925						Water			5	X	X	X	X		MW-15	11/7/08	955						Water			5	X	X	X	X		MW-13	11/7/08	1025						Water			5	X	X	X	X		MW-08	11/7/08	1035						Water			5	X	X	X	X		MW-02	11/7/08	1100						Water			5	X	X	X	X	
LAB NAME ONLY	FIELD SAMPLE IDENTIFICATION		PRESERVATIVE					MATRIX	DATE	TIME	SAMPLING	NO. OF CONT.	TIE BREAK											VOC 628	Organics	PAH	Container PID Readings or Laboratory Notes																																																																																																																																																																													
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MW-11	11/7/08	925						Water			5	X	X	X	X																																																																																																																																																																																									
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Released by: (Signature) <u>[Signature]</u>											Date: <u>11-7-08</u>		Time: <u>1400</u>																																																																																																																																																																																											
Released by: (Signature) _____											Date: _____		Time: _____																																																																																																																																																																																											
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Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-01 (MW-21 - Water) Sampled: 11/04/06 08:00								
Total Metals by EPA Method 6010B								
Arsenic	0.0119		mg/L	0.0100	1	11/13/06 10:47	SW846 6010B	6111602
Barium	0.0525		mg/L	0.0100	1	11/13/06 10:47	SW846 6010B	6111602
Cadmium	0.00250		mg/L	0.00100	1	11/13/06 10:47	SW846 6010B	6111602
Chromium	0.0121		mg/L	0.00500	1	11/13/06 10:47	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/13/06 10:47	SW846 6010B	6111602
Selenium	0.0102		mg/L	0.0100	1	11/13/06 10:47	SW846 6010B	6111602
Silver	0.00820		mg/L	0.00500	1	11/13/06 10:47	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/14/06 12:21	SW846 7470A	6112497
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 16:06	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 16:06	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 16:06	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
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Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-01 (MW-21 - Water) - cont. Sampled: 11/04/06 08:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 16:06	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 16:06	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 16:06	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 16:06	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Toluene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 16:06	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 16:06	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	106 %					11/13/06 16:06	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	101 %					11/13/06 16:06	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 16:06	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	119 %					11/13/06 16:06	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702

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ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-01 (MW-21 - Water) - cont. Sampled: 11/04/06 08:00								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Chrysene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Fluorene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Pyrene	ND		ug/L	1.89	1	11/11/06 00:50	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	59 %					11/11/06 00:50	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	58 %					11/11/06 00:50	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	59 %					11/11/06 00:50	SW846 8270C	6111702
Sample ID: NPK1119-02 (MW-17 - Water) Sampled: 11/04/06 09:00								
Total Metals by EPA Method 6010B								
Arsenic	0.0144		mg/L	0.0100	1	11/10/06 22:27	SW846 6010B	6111602
Barium	0.0457		mg/L	0.0100	1	11/10/06 22:27	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 22:27	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 22:27	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 22:27	SW846 6010B	6111602
Selenium	0.0178		mg/L	0.0100	1	11/10/06 22:27	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 22:27	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:05	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 16:35	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 16:35	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 16:35	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-02 (MW-17 - Water) - cont. Sampled: 11/04/06 09:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Chloroform	1.03		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 16:35	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 16:35	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 16:35	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 16:35	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-02 (MW-17 - Water) - cont. Sampled: 11/04/06 09:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 16:35	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 16:35	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	105 %					11/13/06 16:35	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	102 %					11/13/06 16:35	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 16:35	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	124 %					11/13/06 16:35	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Anthracene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Chrysene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Fluorene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Pyrene	ND		ug/L	1.90	1	11/11/06 01:12	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	56 %					11/11/06 01:12	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	69 %					11/11/06 01:12	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	67 %					11/11/06 01:12	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-03 (MW-16 - Water) Sampled: 11/04/06 09:55								
Total Metals by EPA Method 6010B								
Arsenic	0.0129		mg/L	0.0100	1	11/10/06 22:32	SW846 6010B	6111602
Barium	0.0304		mg/L	0.0100	1	11/10/06 22:32	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 22:32	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 22:32	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 22:32	SW846 6010B	6111602
Selenium	0.0366		mg/L	0.0100	1	11/10/06 22:32	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 22:32	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:12	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 17:04	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 17:04	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 17:04	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Chloroform	3.13		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-03 (MW-16 - Water) - cont. Sampled: 11/04/06 09:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 17:04	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 17:04	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 17:04	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 17:04	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Toluene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 17:04	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 17:04	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	108 %					11/13/06 17:04	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	103 %					11/13/06 17:04	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 17:04	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	107 %					11/13/06 17:04	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-03 (MW-16 - Water) - cont. Sampled: 11/04/06 09:55								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Chrysene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Fluorene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Pyrene	ND		ug/L	1.90	1	11/11/06 01:34	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	66 %					11/11/06 01:34	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	68 %					11/11/06 01:34	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	65 %					11/11/06 01:34	SW846 8270C	6111702
Sample ID: NPK1119-04 (MW-01 - Water) Sampled: 11/07/06 08:25								
Total Metals by EPA Method 6010B								
Arsenic	0.0312		mg/L	0.0100	1	11/10/06 22:36	SW846 6010B	6111602
Barium	0.319		mg/L	0.0100	1	11/10/06 22:36	SW846 6010B	6111602
Cadmium	0.00260		mg/L	0.00100	1	11/10/06 22:36	SW846 6010B	6111602
Chromium	0.559		mg/L	0.00500	1	11/10/06 22:36	SW846 6010B	6111602
Lead	0.0200		mg/L	0.00500	1	11/10/06 22:36	SW846 6010B	6111602
Selenium	0.0260		mg/L	0.0100	1	11/10/06 22:36	SW846 6010B	6111602
Silver	0.0120		mg/L	0.00500	1	11/10/06 22:36	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:14	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 17:34	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 17:34	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 17:34	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-04 (MW-01 - Water) - cont. Sampled: 11/07/06 08:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 17:34	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 17:34	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 17:34	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 17:34	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-04 (MW-01 - Water) - cont. Sampled: 11/07/06 08:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 17:34	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 17:34	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	110 %					11/13/06 17:34	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	105 %					11/13/06 17:34	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 17:34	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	109 %					11/13/06 17:34	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Anthracene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Chrysene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Fluorene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Pyrene	ND		ug/L	1.90	1	11/11/06 01:56	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	50 %					11/11/06 01:56	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	67 %					11/11/06 01:56	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	64 %					11/11/06 01:56	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-05 (MW-05 - Water) Sampled: 11/07/06 08:55								
Total Metals by EPA Method 6010B								
Arsenic	0.0154		mg/L	0.0100	1	11/10/06 22:59	SW846 6010B	6111602
Barium	0.118		mg/L	0.0100	1	11/10/06 22:59	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 22:59	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 22:59	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 22:59	SW846 6010B	6111602
Selenium	ND		mg/L	0.0100	1	11/10/06 22:59	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 22:59	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:16	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 18:03	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 18:03	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 18:03	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
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Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-05 (MW-05 - Water) - cont. Sampled: 11/07/06 08:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 18:03	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 18:03	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 18:03	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 18:03	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Toluene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 18:03	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 18:03	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	108 %					11/13/06 18:03	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	104 %					11/13/06 18:03	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	108 %					11/13/06 18:03	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	109 %					11/13/06 18:03	SW846 8260B	6112332

Polyaromatic Hydrocarbons by EPA 8270C

Acenaphthene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-05 (MW-05 - Water) - cont. Sampled: 11/07/06 08:55								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Chrysene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Fluorene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Pyrene	ND		ug/L	1.98	1	11/11/06 02:18	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	54 %					11/11/06 02:18	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	66 %					11/11/06 02:18	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	66 %					11/11/06 02:18	SW846 8270C	6111702
Sample ID: NPK1119-06 (MW-11 - Water) Sampled: 11/07/06 09:25								
Total Metals by EPA Method 6010B								
Arsenic	0.0267		mg/L	0.0100	1	11/10/06 23:03	SW846 6010B	6111602
Barium	0.0240		mg/L	0.0100	1	11/10/06 23:03	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 23:03	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 23:03	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 23:03	SW846 6010B	6111602
Selenium	ND		mg/L	0.0100	1	11/10/06 23:03	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 23:03	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:20	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 18:32	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 18:32	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 18:32	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-06 (MW-11 - Water) - cont. Sampled: 11/07/06 09:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 18:32	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 18:32	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 18:32	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 18:32	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-06 (MW-11 - Water) - cont. Sampled: 11/07/06 09:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 18:32	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 18:32	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	111 %					11/13/06 18:32	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	106 %					11/13/06 18:32	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	103 %					11/13/06 18:32	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	111 %					11/13/06 18:32	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Anthracene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Chrysene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Fluorene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Pyrene	ND		ug/L	1.98	1	11/11/06 02:40	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	56 %					11/11/06 02:40	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	69 %					11/11/06 02:40	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	68 %					11/11/06 02:40	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-07 (MW-15 - Water) Sampled: 11/07/06 09:55								
Total Metals by EPA Method 6010B								
Arsenic	0.0177		mg/L	0.0100	1	11/10/06 23:08	SW846 6010B	6111602
Barium	0.0225		mg/L	0.0100	1	11/10/06 23:08	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 23:08	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 23:08	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 23:08	SW846 6010B	6111602
Selenium	0.0149		mg/L	0.0100	1	11/10/06 23:08	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 23:08	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:22	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 19:02	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 19:02	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 19:02	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-07 (MW-15 - Water) - cont. Sampled: 11/07/06 09:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 19:02	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 19:02	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 19:02	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 19:02	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Toluene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 19:02	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 19:02	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	110 %					11/13/06 19:02	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	106 %					11/13/06 19:02	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	102 %					11/13/06 19:02	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	113 %					11/13/06 19:02	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-07 (MW-15 - Water) - cont. Sampled: 11/07/06 09:55								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Chrysene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Fluorene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Pyrene	ND		ug/L	1.98	1	11/11/06 03:37	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	50 %					11/11/06 03:37	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	70 %					11/11/06 03:37	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	70 %					11/11/06 03:37	SW846 8270C	6111702
Sample ID: NPK1119-08 (MW-13 - Water) Sampled: 11/07/06 10:25								
Total Metals by EPA Method 6010B								
Arsenic	0.0173		mg/L	0.0100	1	11/10/06 23:12	SW846 6010B	6111602
Barium	0.162		mg/L	0.0100	1	11/10/06 23:12	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 23:12	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 23:12	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 23:12	SW846 6010B	6111602
Selenium	ND		mg/L	0.0100	1	11/10/06 23:12	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 23:12	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:24	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 19:31	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 19:31	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 19:31	SW846 8260B	6112332
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-08 (MW-13 - Water) - cont. Sampled: 11/07/06 10:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 19:31	SW846 8260B	6112332
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 19:31	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 19:31	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 19:31	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-08 (MW-13 - Water) - cont. Sampled: 11/07/06 10:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 19:31	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 19:31	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	109 %					11/13/06 19:31	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	105 %					11/13/06 19:31	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	109 %					11/13/06 19:31	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	109 %					11/13/06 19:31	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Anthracene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Chrysene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Fluorene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Pyrene	ND		ug/L	1.90	1	11/11/06 03:59	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	54 %					11/11/06 03:59	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	75 %					11/11/06 03:59	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	73 %					11/11/06 03:59	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-09 (MW-08 - Water) Sampled: 11/07/06 10:35								
Total Metals by EPA Method 6010B								
Arsenic	0.0127		mg/L	0.0100	1	11/10/06 23:17	SW846 6010B	6111602
Barium	0.0902		mg/L	0.0100	1	11/10/06 23:17	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 23:17	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 23:17	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 23:17	SW846 6010B	6111602
Selenium	ND		mg/L	0.0100	1	11/10/06 23:17	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 23:17	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:26	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 20:00	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Benzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 20:00	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 20:00	SW846 8260B	6112332
sec-Butylbenzene	3.81		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
n-Butylbenzene	1.79		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-09 (MW-08 - Water) - cont. Sampled: 11/07/06 10:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 20:00	SW846 8260B	6112332
Isopropylbenzene	1.48		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
p-Isopropyltoluene	3.01		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 20:00	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 20:00	SW846 8260B	6112332
Naphthalene	ND		ug/L	5.00	1	11/13/06 20:00	SW846 8260B	6112332
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Toluene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
1,2,4-Trimethylbenzene	2.12		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 20:00	SW846 8260B	6112332
Xylenes, total	ND		ug/L	3.00	1	11/13/06 20:00	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	110 %					11/13/06 20:00	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	103 %					11/13/06 20:00	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 20:00	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	99 %					11/13/06 20:00	SW846 8260B	6112332

Polyaromatic Hydrocarbons by EPA 8270C

Acenaphthene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-09 (MW-08 - Water) - cont. Sampled: 11/07/06 10:35								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Anthracene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Chrysene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Fluorene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Pyrene	ND		ug/L	1.98	1	11/11/06 04:21	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	54 %					11/11/06 04:21	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	73 %					11/11/06 04:21	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	74 %					11/11/06 04:21	SW846 8270C	6111702
Sample ID: NPK1119-10 (MW-02 - Water) Sampled: 11/07/06 11:00								
Total Metals by EPA Method 6010B								
Arsenic	0.129		mg/L	0.0100	1	11/10/06 23:21	SW846 6010B	6111602
Barium	0.922		mg/L	0.0100	1	11/10/06 23:21	SW846 6010B	6111602
Cadmium	ND		mg/L	0.00100	1	11/10/06 23:21	SW846 6010B	6111602
Chromium	ND		mg/L	0.00500	1	11/10/06 23:21	SW846 6010B	6111602
Lead	ND		mg/L	0.00500	1	11/10/06 23:21	SW846 6010B	6111602
Selenium	0.0147		mg/L	0.0100	1	11/10/06 23:21	SW846 6010B	6111602
Silver	ND		mg/L	0.00500	1	11/10/06 23:21	SW846 6010B	6111602
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/10/06 12:28	SW846 7470A	6111770
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 20:30	SW846 8260B	6112332
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Benzene	7.56		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Bromobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Diisopropyl Ether	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Bromoform	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	11/13/06 20:30	SW846 8260B	6112332
Bromomethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
2-Butanone	ND		ug/L	50.0	1	11/13/06 20:30	SW846 8260B	6112332
sec-Butylbenzene	11.1		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-10 (MW-02 - Water) - cont. Sampled: 11/07/06 11:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Butylbenzene	6.32		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Chloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Chloroform	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Chloromethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Dibromomethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Ethylbenzene	22.0		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
2-Hexanone	ND		ug/L	50.0	1	11/13/06 20:30	SW846 8260B	6112332
Isopropylbenzene	8.99		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
p-Isopropyltoluene	5.80		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Methyl tert-Butyl Ether	4.91		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 20:30	SW846 8260B	6112332
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 20:30	SW846 8260B	6112332
Naphthalene	26.5		ug/L	5.00	1	11/13/06 20:30	SW846 8260B	6112332
n-Propylbenzene	7.52		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Styrene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date /Time	Method	Batch
Sample ID: NPK1119-10 (MW-02 - Water) - cont. Sampled: 11/07/06 11:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Trichloroethene	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,3,5-Trimethylbenzene	3.12		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
1,2,4-Trimethylbenzene	23.7		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 20:30	SW846 8260B	6112332
Xylenes, total	12.0		ug/L	3.00	1	11/13/06 20:30	SW846 8260B	6112332
Surr: 1,2-Dichloroethane-d4 (62-142%)	106 %					11/13/06 20:30	SW846 8260B	6112332
Surr: Dibromofluoromethane (78-123%)	104 %					11/13/06 20:30	SW846 8260B	6112332
Surr: Toluene-d8 (79-120%)	104 %					11/13/06 20:30	SW846 8260B	6112332
Surr: 4-Bromofluorobenzene (75-133%)	102 %					11/13/06 20:30	SW846 8260B	6112332
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Acenaphthylene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Anthracene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Benzo (a) anthracene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Benzo (a) pyrene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Benzo (b) fluoranthene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Benzo (g,h,i) perylene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Benzo (k) fluoranthene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Chrysene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Dibenz (a,h) anthracene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Fluoranthene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Fluorene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Indeno (1,2,3-cd) pyrene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Naphthalene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Phenanthrene	ND		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Pyrene	6.68		ug/L	1.89	1	11/11/06 04:43	SW846 8270C	6111702
Surr: Terphenyl-d14 (29-149%)	39 %					11/11/06 04:43	SW846 8270C	6111702
Surr: 2-Fluorobiphenyl (20-86%)	54 %					11/11/06 04:43	SW846 8270C	6111702
Surr: Nitrobenzene-d5 (24-125%)	69 %					11/11/06 04:43	SW846 8270C	6111702

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Mercury by EPA Methods 7470A/7471A							
SW846 7470A	6112497	NPK1119-01	30.00	30.00	11/13/06 11:02	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-02	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-03	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-04	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-05	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-06	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-07	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-08	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-09	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
SW846 7470A	6111770	NPK1119-10	30.00	30.00	11/09/06 08:53	JMR	EPA 7470
Polyaromatic Hydrocarbons by EPA 8270C							
SW846 8270C	6111702	NPK1119-01	1060.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-02	1050.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-03	1050.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-04	1050.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-05	1010.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-06	1010.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-07	1010.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-08	1050.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-09	1010.00	1.00	11/09/06 15:25	AJR	EPA 3510C
SW846 8270C	6111702	NPK1119-10	1060.00	1.00	11/09/06 15:25	AJR	EPA 3510C
Total Metals by EPA Method 6010B							
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-01	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-02	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-03	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-04	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-05	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-06	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-07	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-08	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-09	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-09	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-09	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-09	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-09	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A
SW846 6010B	6111602	NPK1119-10	50.00	50.00	11/08/06 14:11	AMB	EPA 3010A

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Total Metals by EPA Method 6010B						
6111602-BLK1						
Arsenic	<0.00480		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Barium	<0.00100		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Cadmium	<0.000400		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Chromium	<0.00130		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Lead	<0.00220		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Selenium	<0.00820		mg/L	6111602	6111602-BLK1	11/09/06 21:38
Silver	<0.00190		mg/L	6111602	6111602-BLK1	11/09/06 21:38

Mercury by EPA Methods 7470A/7471A

6111770-BLK1

Mercury	<0.000100		mg/L	6111770	6111770-BLK1	11/10/06 11:46
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6112497-BLK1

Mercury	<0.000100		mg/L	6112497	6112497-BLK1	11/14/06 12:06
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Volatile Organic Compounds by EPA Method 8260B

6112332-BLK1

Acetone	<3.96		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Tert-Amyl Methyl Ether	<0.390		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Benzene	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Bromobenzene	<0.350		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Bromochloromethane	<0.550		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Ethyl tert-Butyl Ether	<0.340		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Bromodichloromethane	<0.190		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Diisopropyl Ether	<0.250		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Methyl tert-Butyl Ether	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Bromoform	<0.320		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Tertiary Butyl Alcohol	<4.61		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Bromomethane	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
2-Butanone	<3.06		ug/L	6112332	6112332-BLK1	11/13/06 11:42
sec-Butylbenzene	<0.240		ug/L	6112332	6112332-BLK1	11/13/06 11:42
n-Butylbenzene	<0.780		ug/L	6112332	6112332-BLK1	11/13/06 11:42
tert-Butylbenzene	<0.370		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Carbon disulfide	<0.180		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Carbon Tetrachloride	<0.220		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Chlorobenzene	<0.340		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Chlorodibromomethane	<0.480		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Chloroethane	<0.350		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Chloroform	<0.510		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Chloromethane	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
2-Chlorotoluene	<0.150		ug/L	6112332	6112332-BLK1	11/13/06 11:42
4-Chlorotoluene	<0.190		ug/L	6112332	6112332-BLK1	11/13/06 11:42

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6112332-BLK1						
1,2-Dibromo-3-chloropropane	<0.890		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2-Dibromoethane (EDB)	<0.320		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Dibromomethane	<0.230		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,4-Dichlorobenzene	<0.280		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,3-Dichlorobenzene	<0.210		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2-Dichlorobenzene	<0.290		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Dichlorodifluoromethane	<0.290		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1-Dichloroethane	<0.600		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2-Dichloroethane	<0.370		ug/L	6112332	6112332-BLK1	11/13/06 11:42
cis-1,2-Dichloroethene	<0.540		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1-Dichloroethene	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
trans-1,2-Dichloroethene	<0.200		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,3-Dichloropropane	<0.210		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2-Dichloropropane	<0.240		ug/L	6112332	6112332-BLK1	11/13/06 11:42
2,2-Dichloropropane	<0.250		ug/L	6112332	6112332-BLK1	11/13/06 11:42
cis-1,3-Dichloropropene	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
trans-1,3-Dichloropropene	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1-Dichloropropene	<0.240		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Ethylbenzene	<0.230		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Hexachlorobutadiene	<0.360		ug/L	6112332	6112332-BLK1	11/13/06 11:42
2-Hexanone	<1.27		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Isopropylbenzene	<0.230		ug/L	6112332	6112332-BLK1	11/13/06 11:42
p-Isopropyltoluene	<0.210		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Methyl tert-Butyl Ether	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Methylene Chloride	<0.330		ug/L	6112332	6112332-BLK1	11/13/06 11:42
4-Methyl-2-pentanone	<1.53		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Naphthalene	<0.650		ug/L	6112332	6112332-BLK1	11/13/06 11:42
n-Propylbenzene	<0.200		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Styrene	<0.140		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1,1,2-Tetrachloroethane	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1,2,2-Tetrachloroethane	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Tetrachloroethene	<0.320		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Toluene	<0.220		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2,3-Trichlorobenzene	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2,4-Trichlorobenzene	<0.300		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1,2-Trichloroethane	<0.270		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,1,1-Trichloroethane	<0.220		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Trichloroethene	<0.250		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Trichlorofluoromethane	<0.260		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2,3-Trichloropropane	<0.380		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,3,5-Trimethylbenzene	<0.240		ug/L	6112332	6112332-BLK1	11/13/06 11:42
1,2,4-Trimethylbenzene	<0.310		ug/L	6112332	6112332-BLK1	11/13/06 11:42

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
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Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6112332-BLK1

Vinyl chloride	<0.260		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Xylenes, total	<0.440		ug/L	6112332	6112332-BLK1	11/13/06 11:42
Surrogate: 1,2-Dichloroethane-d4	108%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: 1,2-Dichloroethane-d4	108%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: Dibromofluoromethane	105%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: Dibromofluoromethane	105%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: Toluene-d8	103%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: Toluene-d8	103%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: 4-Bromofluorobenzene	109%			6112332	6112332-BLK1	11/13/06 11:42
Surrogate: 4-Bromofluorobenzene	109%			6112332	6112332-BLK1	11/13/06 11:42

Polyaromatic Hydrocarbons by EPA 8270C

6111702-BLK1

Acenaphthene	<1.20		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Acenaphthylene	<1.20		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Anthracene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Benzo (a) anthracene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Benzo (a) pyrene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Benzo (b) fluoranthene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Benzo (g,h,i) perylene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Benzo (k) fluoranthene	<1.10		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Chrysene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Dibenz (a,h) anthracene	<1.20		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Fluoranthene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Fluorene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Indeno (1,2,3-cd) pyrene	<1.80		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Naphthalene	<1.30		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Phenanthrene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Pyrene	<1.00		ug/L	6111702	6111702-BLK1	11/10/06 23:43
Surrogate: Terphenyl-d14	77%			6111702	6111702-BLK1	11/10/06 23:43
Surrogate: 2-Fluorobiphenyl	75%			6111702	6111702-BLK1	11/10/06 23:43
Surrogate: Nitrobenzene-d5	76%			6111702	6111702-BLK1	11/10/06 23:43

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Total Metals by EPA Method 6010B								
6111602-BS1								
Arsenic	0.0500	0.0484		mg/L	97%	80 - 120	6111602	11/09/06 21:43
Barium	2.00	1.86		mg/L	93%	80 - 120	6111602	11/09/06 21:43
Cadmium	0.0500	0.0473		mg/L	95%	80 - 120	6111602	11/09/06 21:43
Chromium	0.200	0.180		mg/L	90%	80 - 120	6111602	11/09/06 21:43
Lead	0.0500	0.0462		mg/L	92%	80 - 120	6111602	11/09/06 21:43
Selenium	0.0500	0.0480		mg/L	96%	80 - 120	6111602	11/09/06 21:43
Silver	0.0500	0.0455		mg/L	91%	80 - 120	6111602	11/09/06 21:43
Mercury by EPA Methods 7470A/7471A								
6111770-BS1								
Mercury	0.00100	0.00106		mg/L	106%	78 - 124	6111770	11/10/06 11:48
6112497-BS1								
Mercury	0.00100	0.00103		mg/L	103%	78 - 124	6112497	11/14/06 12:09
Volatile Organic Compounds by EPA Method 8260B								
6112332-BS1								
Acetone	250	249		ug/L	100%	63 - 147	6112332	11/13/06 10:44
Tert-Amyl Methyl Ether	50.0	49.5		ug/L	99%	63 - 133	6112332	11/13/06 10:44
Benzene	50.0	52.2		ug/L	104%	80 - 118	6112332	11/13/06 10:44
Bromobenzene	50.0	49.1		ug/L	98%	71 - 142	6112332	11/13/06 10:44
Bromochloromethane	50.0	53.6		ug/L	107%	76 - 129	6112332	11/13/06 10:44
Ethyl tert-Butyl Ether	50.0	49.2		ug/L	98%	65 - 126	6112332	11/13/06 10:44
Bromodichloromethane	50.0	49.5		ug/L	99%	71 - 134	6112332	11/13/06 10:44
Diisopropyl Ether	50.0	49.1		ug/L	98%	74 - 120	6112332	11/13/06 10:44
Methyl tert-Butyl Ether	50.0	47.5		ug/L	95%	69 - 122	6112332	11/13/06 10:44
Bromoform	50.0	36.7		ug/L	73%	49 - 129	6112332	11/13/06 10:44
Tertiary Butyl Alcohol	500	681		ug/L	136%	33 - 181	6112332	11/13/06 10:44
Bromomethane	50.0	43.0		ug/L	86%	42 - 154	6112332	11/13/06 10:44
2-Butanone	250	250		ug/L	100%	74 - 130	6112332	11/13/06 10:44
sec-Butylbenzene	50.0	53.9		ug/L	108%	78 - 129	6112332	11/13/06 10:44
n-Butylbenzene	50.0	50.4		ug/L	101%	68 - 138	6112332	11/13/06 10:44
tert-Butylbenzene	50.0	52.0		ug/L	104%	79 - 128	6112332	11/13/06 10:44
Carbon disulfide	50.0	52.3		ug/L	105%	65 - 122	6112332	11/13/06 10:44
Carbon Tetrachloride	50.0	52.6		ug/L	105%	62 - 142	6112332	11/13/06 10:44
Chlorobenzene	50.0	48.2		ug/L	96%	85 - 120	6112332	11/13/06 10:44
Chlorodibromomethane	50.0	48.0		ug/L	96%	67 - 135	6112332	11/13/06 10:44
Chloroethane	50.0	50.5		ug/L	101%	57 - 138	6112332	11/13/06 10:44
Chloroform	50.0	52.3		ug/L	105%	75 - 122	6112332	11/13/06 10:44
Chloromethane	50.0	46.1		ug/L	92%	31 - 147	6112332	11/13/06 10:44
2-Chlorotoluene	50.0	52.6		ug/L	105%	85 - 128	6112332	11/13/06 10:44
4-Chlorotoluene	50.0	51.9		ug/L	104%	85 - 125	6112332	11/13/06 10:44

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B								
6112332-BS1								
1,2-Dibromo-3-chloropropane	50.0	33.4		ug/L	67%	45 - 140	6112332	11/13/06 10:44
1,2-Dibromoethane (EDB)	50.0	47.4		ug/L	95%	82 - 128	6112332	11/13/06 10:44
Dibromomethane	50.0	52.9		ug/L	106%	69 - 132	6112332	11/13/06 10:44
1,4-Dichlorobenzene	50.0	46.0		ug/L	92%	80 - 122	6112332	11/13/06 10:44
1,3-Dichlorobenzene	50.0	49.8		ug/L	100%	83 - 126	6112332	11/13/06 10:44
1,2-Dichlorobenzene	50.0	47.4		ug/L	95%	86 - 130	6112332	11/13/06 10:44
Dichlorodifluoromethane	50.0	51.4		ug/L	103%	34 - 120	6112332	11/13/06 10:44
1,1-Dichloroethane	50.0	54.7		ug/L	109%	79 - 120	6112332	11/13/06 10:44
1,2-Dichloroethane	50.0	53.0		ug/L	106%	64 - 134	6112332	11/13/06 10:44
cis-1,2-Dichloroethene	50.0	54.9		ug/L	110%	71 - 126	6112332	11/13/06 10:44
1,1-Dichloroethene	50.0	53.6		ug/L	107%	71 - 123	6112332	11/13/06 10:44
trans-1,2-Dichloroethene	50.0	55.5		ug/L	111%	74 - 127	6112332	11/13/06 10:44
1,3-Dichloropropane	50.0	48.0		ug/L	96%	86 - 121	6112332	11/13/06 10:44
1,2-Dichloropropane	50.0	50.7		ug/L	101%	73 - 120	6112332	11/13/06 10:44
2,2-Dichloropropane	50.0	56.2		ug/L	112%	25 - 156	6112332	11/13/06 10:44
cis-1,3-Dichloropropene	50.0	49.7		ug/L	99%	70 - 135	6112332	11/13/06 10:44
trans-1,3-Dichloropropene	50.0	41.7		ug/L	83%	61 - 124	6112332	11/13/06 10:44
1,1-Dichloropropene	50.0	57.7		ug/L	115%	72 - 138	6112332	11/13/06 10:44
Ethylbenzene	50.0	50.4		ug/L	101%	73 - 134	6112332	11/13/06 10:44
Hexachlorobutadiene	50.0	49.0		ug/L	98%	58 - 145	6112332	11/13/06 10:44
2-Hexanone	250	243		ug/L	97%	72 - 136	6112332	11/13/06 10:44
Isopropylbenzene	50.0	49.6		ug/L	99%	74 - 121	6112332	11/13/06 10:44
p-Isopropyltoluene	50.0	45.6		ug/L	91%	80 - 127	6112332	11/13/06 10:44
Methyl tert-Butyl Ether	50.0	47.5		ug/L	95%	69 - 122	6112332	11/13/06 10:44
Methylene Chloride	50.0	49.1		ug/L	98%	80 - 122	6112332	11/13/06 10:44
4-Methyl-2-pentanone	250	243		ug/L	97%	77 - 132	6112332	11/13/06 10:44
Naphthalene	50.0	46.4		ug/L	93%	65 - 145	6112332	11/13/06 10:44
n-Propylbenzene	50.0	51.6		ug/L	103%	76 - 133	6112332	11/13/06 10:44
Styrene	50.0	57.4		ug/L	115%	86 - 141	6112332	11/13/06 10:44
1,1,1,2-Tetrachloroethane	50.0	48.6		ug/L	97%	83 - 130	6112332	11/13/06 10:44
1,1,2,2-Tetrachloroethane	50.0	47.7		ug/L	95%	71 - 137	6112332	11/13/06 10:44
Tetrachloroethene	50.0	48.1		ug/L	96%	70 - 131	6112332	11/13/06 10:44
Toluene	50.0	48.7		ug/L	97%	78 - 122	6112332	11/13/06 10:44
1,2,3-Trichlorobenzene	50.0	47.6		ug/L	95%	60 - 144	6112332	11/13/06 10:44
1,2,4-Trichlorobenzene	50.0	44.4		ug/L	89%	63 - 140	6112332	11/13/06 10:44
1,1,2-Trichloroethane	50.0	49.0		ug/L	98%	85 - 123	6112332	11/13/06 10:44
1,1,1-Trichloroethane	50.0	52.2		ug/L	104%	69 - 128	6112332	11/13/06 10:44
Trichloroethene	50.0	50.1		ug/L	100%	73 - 133	6112332	11/13/06 10:44
Trichlorofluoromethane	50.0	48.5		ug/L	97%	49 - 139	6112332	11/13/06 10:44
1,2,3-Trichloropropane	50.0	41.5		ug/L	83%	52 - 151	6112332	11/13/06 10:44
1,3,5-Trimethylbenzene	50.0	53.4		ug/L	107%	84 - 125	6112332	11/13/06 10:44

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B								
6112332-BS1								
1,2,4-Trimethylbenzene	50.0	53.9		ug/L	108%	85 - 125	6112332	11/13/06 10:44
Vinyl chloride	50.0	44.1		ug/L	88%	54 - 137	6112332	11/13/06 10:44
Xylenes, total	150	157		ug/L	105%	82 - 127	6112332	11/13/06 10:44
Surrogate: 1,2-Dichloroethane-d4	30.0	32.8			109%	62 - 142	6112332	11/13/06 10:44
Surrogate: 1,2-Dichloroethane-d4	30.0	32.8			109%	62 - 142	6112332	11/13/06 10:44
Surrogate: Dibromofluoromethane	30.0	33.0			110%	78 - 123	6112332	11/13/06 10:44
Surrogate: Dibromofluoromethane	30.0	33.0			110%	78 - 123	6112332	11/13/06 10:44
Surrogate: Toluene-d8	30.0	31.1			104%	79 - 120	6112332	11/13/06 10:44
Surrogate: Toluene-d8	30.0	31.1			104%	79 - 120	6112332	11/13/06 10:44
Surrogate: 4-Bromofluorobenzene	30.0	32.2			107%	75 - 133	6112332	11/13/06 10:44
Surrogate: 4-Bromofluorobenzene	30.0	32.2			107%	75 - 133	6112332	11/13/06 10:44

Polyaromatic Hydrocarbons by EPA 8270C

6111702-BS1

Acenaphthene	50.0	38.9	MNR1	ug/L	78%	40 - 111	6111702	11/11/06 00:06
Acenaphthylene	50.0	40.6	MNR1	ug/L	81%	43 - 112	6111702	11/11/06 00:06
Anthracene	50.0	45.9	MNR1	ug/L	92%	50 - 132	6111702	11/11/06 00:06
Benzo (a) anthracene	50.0	45.5	MNR1	ug/L	91%	55 - 120	6111702	11/11/06 00:06
Benzo (a) pyrene	50.0	48.0	MNR1	ug/L	96%	51 - 132	6111702	11/11/06 00:06
Benzo (b) fluoranthene	50.0	47.2	MNR1	ug/L	94%	45 - 132	6111702	11/11/06 00:06
Benzo (g,h,i) perylene	50.0	41.2	MNR1	ug/L	82%	44 - 125	6111702	11/11/06 00:06
Benzo (k) fluoranthene	50.0	40.1	MNR1	ug/L	80%	45 - 129	6111702	11/11/06 00:06
Chrysene	50.0	42.5	MNR1	ug/L	85%	54 - 120	6111702	11/11/06 00:06
Dibenz (a,h) anthracene	50.0	43.6	MNR1	ug/L	87%	41 - 131	6111702	11/11/06 00:06
Fluoranthene	50.0	46.8	MNR1	ug/L	94%	52 - 125	6111702	11/11/06 00:06
Fluorene	50.0	42.6	MNR1	ug/L	85%	49 - 114	6111702	11/11/06 00:06
Indeno (1,2,3-cd) pyrene	50.0	43.2	MNR1	ug/L	86%	48 - 123	6111702	11/11/06 00:06
Naphthalene	50.0	29.3	MNR1	ug/L	59%	25 - 100	6111702	11/11/06 00:06
Phenanthrene	50.0	41.7	MNR1	ug/L	83%	52 - 120	6111702	11/11/06 00:06
Pyrene	50.0	44.0	MNR1	ug/L	88%	54 - 126	6111702	11/11/06 00:06
Surrogate: Terphenyl-d14	50.2	35.7			71%	29 - 149	6111702	11/11/06 00:06
Surrogate: 2-Fluorobiphenyl	50.2	34.3			68%	20 - 86	6111702	11/11/06 00:06
Surrogate: Nitrobenzene-d5	50.2	30.8			61%	24 - 125	6111702	11/11/06 00:06

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/ Time
Total Metals by EPA Method 6010B												
6111602-BSD1												
Arsenic		0.0528		mg/L	0.0500	106%	80 - 120	9	20	6111602		11/09/06 21:47
Barium		1.98		mg/L	2.00	99%	80 - 120	6	20	6111602		11/09/06 21:47
Cadmium		0.0505		mg/L	0.0500	101%	80 - 120	7	20	6111602		11/09/06 21:47
Chromium		0.194		mg/L	0.200	97%	80 - 120	7	20	6111602		11/09/06 21:47
Lead		0.0481		mg/L	0.0500	96%	80 - 120	4	20	6111602		11/09/06 21:47
Selenium		0.0529		mg/L	0.0500	106%	80 - 120	10	20	6111602		11/09/06 21:47
Silver		0.0495		mg/L	0.0500	99%	80 - 120	8	20	6111602		11/09/06 21:47

Polyaromatic Hydrocarbons by EPA 8270C

6111702-BSD1

Acenaphthene	35.0	ug/L	50.0	70%	40 - 111	11	35	6111702		11/11/06 00:28
Acenaphthylene	36.6	ug/L	50.0	73%	43 - 112	10	34	6111702		11/11/06 00:28
Anthracene	40.2	ug/L	50.0	80%	50 - 132	13	33	6111702		11/11/06 00:28
Benzo (a) anthracene	39.8	ug/L	50.0	80%	55 - 120	13	32	6111702		11/11/06 00:28
Benzo (a) pyrene	42.7	ug/L	50.0	85%	51 - 132	12	33	6111702		11/11/06 00:28
Benzo (b) fluoranthene	37.6	ug/L	50.0	75%	45 - 132	23	43	6111702		11/11/06 00:28
Benzo (g,h,i) perylene	36.6	ug/L	50.0	73%	44 - 125	12	36	6111702		11/11/06 00:28
Benzo (k) fluoranthene	40.4	ug/L	50.0	81%	45 - 129	0.7	39	6111702		11/11/06 00:28
Chrysene	36.2	ug/L	50.0	72%	54 - 120	16	32	6111702		11/11/06 00:28
Dibenz (a,h) anthracene	38.0	ug/L	50.0	76%	41 - 131	14	37	6111702		11/11/06 00:28
Fluoranthene	41.9	ug/L	50.0	84%	52 - 125	11	35	6111702		11/11/06 00:28
Fluorene	38.5	ug/L	50.0	77%	49 - 114	10	353	6111702		11/11/06 00:28
Indeno (1,2,3-cd) pyrene	37.9	ug/L	50.0	76%	48 - 123	13	38	6111702		11/11/06 00:28
Naphthalene	27.7	ug/L	50.0	55%	25 - 100	6	38	6111702		11/11/06 00:28
Phenanthrene	35.9	ug/L	50.0	72%	52 - 120	15	33	6111702		11/11/06 00:28
Pyrene	37.0	ug/L	50.0	74%	54 - 126	17	33	6111702		11/11/06 00:28
Surrogate: Terphenyl-d14	32.0	ug/L	50.2	64%	29 - 149			6111702		11/11/06 00:28
Surrogate: 2-Fluorobiphenyl	30.4	ug/L	50.2	61%	20 - 86			6111702		11/11/06 00:28
Surrogate: Nitrobenzene-d5	28.4	ug/L	50.2	57%	24 - 125			6111702		11/11/06 00:28

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/ Time
Total Metals by EPA Method 6010B										
6111602-MS1										
Arsenic	0.0218	0.0688		mg/L	0.0500	94%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Barium	0.0246	1.87		mg/L	2.00	92%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Cadmium	ND	0.0463		mg/L	0.0500	93%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Chromium	ND	0.180		mg/L	0.200	90%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Lead	ND	0.0457		mg/L	0.0500	91%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Selenium	ND	0.0465		mg/L	0.0500	93%	75 - 125	6111602	NPK1108-01	11/09/06 21:56
Silver	ND	0.0462		mg/L	0.0500	92%	75 - 125	6111602	NPK1108-01	11/09/06 21:56

Mercury by EPA Methods 7470A/7471A

6111770-MS1

Mercury	ND	0.00111		mg/L	0.00100	111%	63 - 138	6111770	NPK0835-01	11/10/06 11:53
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6112497-MS1

Mercury	0.000102	0.00107		mg/L	0.00100	97%	63 - 138	6112497	NPK1119-01	11/14/06 12:23
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Volatile Organic Compounds by EPA Method 8260B

6112332-MS1

Acetone	ND	206		ug/L	250	82%	56 - 147	6112332	NPK1119-05	11/13/06 20:59
Tert-Amyl Methyl Ether	ND	39.6		ug/L	50.0	79%	49 - 149	6112332	NPK1119-05	11/13/06 20:59
Benzene	ND	42.0		ug/L	50.0	84%	74 - 130	6112332	NPK1119-05	11/13/06 20:59
Bromobenzene	ND	38.5		ug/L	50.0	77%	71 - 142	6112332	NPK1119-05	11/13/06 20:59
Bromochloromethane	ND	41.7		ug/L	50.0	83%	71 - 137	6112332	NPK1119-05	11/13/06 20:59
Ethyl tert-Butyl Ether	ND	40.4		ug/L	50.0	81%	59 - 137	6112332	NPK1119-05	11/13/06 20:59
Bromodichloromethane	ND	37.5		ug/L	50.0	75%	66 - 145	6112332	NPK1119-05	11/13/06 20:59
Diisopropyl Ether	ND	40.7		ug/L	50.0	81%	74 - 128	6112332	NPK1119-05	11/13/06 20:59
Methyl tert-Butyl Ether	ND	38.7		ug/L	50.0	77%	62 - 135	6112332	NPK1119-05	11/13/06 20:59
Bromoform	ND	26.4		ug/L	50.0	53%	41 - 129	6112332	NPK1119-05	11/13/06 20:59
Tertiary Butyl Alcohol	ND	631		ug/L	500	126%	10 - 201	6112332	NPK1119-05	11/13/06 20:59
Bromomethane	ND	31.2		ug/L	50.0	62%	21 - 173	6112332	NPK1119-05	11/13/06 20:59
2-Butanone	ND	198		ug/L	250	79%	62 - 142	6112332	NPK1119-05	11/13/06 20:59
sec-Butylbenzene	ND	44.9		ug/L	50.0	90%	62 - 146	6112332	NPK1119-05	11/13/06 20:59
n-Butylbenzene	ND	46.1		ug/L	50.0	92%	58 - 150	6112332	NPK1119-05	11/13/06 20:59
tert-Butylbenzene	ND	43.1		ug/L	50.0	86%	68 - 143	6112332	NPK1119-05	11/13/06 20:59
Carbon disulfide	ND	41.5		ug/L	50.0	83%	38 - 149	6112332	NPK1119-05	11/13/06 20:59
Carbon Tetrachloride	ND	40.5		ug/L	50.0	81%	60 - 153	6112332	NPK1119-05	11/13/06 20:59
Chlorobenzene	ND	39.2		ug/L	50.0	78%	78 - 131	6112332	NPK1119-05	11/13/06 20:59
Chlorodibromomethane	ND	36.2		ug/L	50.0	72%	59 - 137	6112332	NPK1119-05	11/13/06 20:59
Chloroethane	ND	45.3		ug/L	50.0	91%	57 - 150	6112332	NPK1119-05	11/13/06 20:59

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B										
6112332-MS1										
Chloroform	ND	40.8		ug/L	50.0	82%	69 - 135	6112332	NPK1119-05	11/13/06 20:59
Chloromethane	ND	37.3		ug/L	50.0	75%	22 - 154	6112332	NPK1119-05	11/13/06 20:59
2-Chlorotoluene	ND	42.1		ug/L	50.0	84%	78 - 138	6112332	NPK1119-05	11/13/06 20:59
4-Chlorotoluene	ND	40.8		ug/L	50.0	82%	73 - 139	6112332	NPK1119-05	11/13/06 20:59
1,2-Dibromo-3-chloropropane	ND	31.4		ug/L	50.0	63%	43 - 140	6112332	NPK1119-05	11/13/06 20:59
1,2-Dibromoethane (EDB)	ND	37.0	M8	ug/L	50.0	74%	79 - 131	6112332	NPK1119-05	11/13/06 20:59
Dibromomethane	ND	39.6		ug/L	50.0	79%	66 - 137	6112332	NPK1119-05	11/13/06 20:59
1,4-Dichlorobenzene	ND	37.4		ug/L	50.0	75%	72 - 130	6112332	NPK1119-05	11/13/06 20:59
1,3-Dichlorobenzene	ND	39.0		ug/L	50.0	78%	75 - 134	6112332	NPK1119-05	11/13/06 20:59
1,2-Dichlorobenzene	ND	40.3		ug/L	50.0	81%	80 - 133	6112332	NPK1119-05	11/13/06 20:59
Dichlorodifluoromethane	ND	51.8		ug/L	50.0	104%	19 - 126	6112332	NPK1119-05	11/13/06 20:59
1,1-Dichloroethane	ND	42.9		ug/L	50.0	86%	74 - 133	6112332	NPK1119-05	11/13/06 20:59
1,2-Dichloroethane	ND	39.6		ug/L	50.0	79%	55 - 148	6112332	NPK1119-05	11/13/06 20:59
cis-1,2-Dichloroethene	ND	43.2		ug/L	50.0	86%	69 - 135	6112332	NPK1119-05	11/13/06 20:59
1,1-Dichloroethene	ND	44.2		ug/L	50.0	88%	66 - 140	6112332	NPK1119-05	11/13/06 20:59
trans-1,2-Dichloroethene	ND	45.3		ug/L	50.0	91%	68 - 142	6112332	NPK1119-05	11/13/06 20:59
1,3-Dichloropropane	ND	38.6	M8	ug/L	50.0	77%	78 - 128	6112332	NPK1119-05	11/13/06 20:59
1,2-Dichloropropane	ND	40.3		ug/L	50.0	81%	73 - 128	6112332	NPK1119-05	11/13/06 20:59
2,2-Dichloropropane	ND	40.9		ug/L	50.0	82%	25 - 156	6112332	NPK1119-05	11/13/06 20:59
cis-1,3-Dichloropropene	ND	37.0		ug/L	50.0	74%	62 - 135	6112332	NPK1119-05	11/13/06 20:59
trans-1,3-Dichloropropene	ND	30.5		ug/L	50.0	61%	54 - 124	6112332	NPK1119-05	11/13/06 20:59
1,1-Dichloropropene	ND	48.3		ug/L	50.0	97%	72 - 138	6112332	NPK1119-05	11/13/06 20:59
Ethylbenzene	ND	41.8		ug/L	50.0	84%	70 - 143	6112332	NPK1119-05	11/13/06 20:59
Hexachlorobutadiene	ND	46.1		ug/L	50.0	92%	41 - 156	6112332	NPK1119-05	11/13/06 20:59
2-Hexanone	ND	202		ug/L	250	81%	67 - 142	6112332	NPK1119-05	11/13/06 20:59
Isopropylbenzene	ND	37.4		ug/L	50.0	75%	63 - 143	6112332	NPK1119-05	11/13/06 20:59
p-Isopropyltoluene	ND	39.2		ug/L	50.0	78%	52 - 156	6112332	NPK1119-05	11/13/06 20:59
Methyl tert-Butyl Ether	ND	38.7		ug/L	50.0	77%	62 - 135	6112332	NPK1119-05	11/13/06 20:59
Methylene Chloride	ND	37.6		ug/L	50.0	75%	71 - 130	6112332	NPK1119-05	11/13/06 20:59
4-Methyl-2-pentanone	ND	198		ug/L	250	79%	74 - 139	6112332	NPK1119-05	11/13/06 20:59
Naphthalene	ND	46.0		ug/L	50.0	92%	40 - 161	6112332	NPK1119-05	11/13/06 20:59
n-Propylbenzene	ND	41.6		ug/L	50.0	83%	67 - 146	6112332	NPK1119-05	11/13/06 20:59
Styrene	ND	40.0		ug/L	50.0	80%	39 - 162	6112332	NPK1119-05	11/13/06 20:59
1,1,1,2-Tetrachloroethane	ND	35.9	M8	ug/L	50.0	72%	73 - 139	6112332	NPK1119-05	11/13/06 20:59
1,1,2,2-Tetrachloroethane	ND	36.9		ug/L	50.0	74%	71 - 139	6112332	NPK1119-05	11/13/06 20:59
Tetrachloroethene	ND	39.4		ug/L	50.0	79%	64 - 143	6112332	NPK1119-05	11/13/06 20:59
Toluene	ND	39.8		ug/L	50.0	80%	70 - 137	6112332	NPK1119-05	11/13/06 20:59

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/ Time
Volatile Organic Compounds by EPA Method 8260B										
6112332-MS1										
1,2,3-Trichlorobenzene	ND	43.7		ug/L	50.0	87%	45 - 150	6112332	NPK1119-05	11/13/06 20:59
1,2,4-Trichlorobenzene	ND	44.7		ug/L	50.0	89%	51 - 144	6112332	NPK1119-05	11/13/06 20:59
1,1,2-Trichloroethane	ND	38.4		ug/L	50.0	77%	76 - 132	6112332	NPK1119-05	11/13/06 20:59
1,1,1-Trichloroethane	ND	40.8		ug/L	50.0	82%	65 - 143	6112332	NPK1119-05	11/13/06 20:59
Trichloroethene	ND	40.4		ug/L	50.0	81%	70 - 137	6112332	NPK1119-05	11/13/06 20:59
Trichlorofluoromethane	ND	40.9		ug/L	50.0	82%	49 - 159	6112332	NPK1119-05	11/13/06 20:59
1,2,3-Trichloropropane	ND	31.0	M8	ug/L	50.0	62%	63 - 135	6112332	NPK1119-05	11/13/06 20:59
1,3,5-Trimethylbenzene	ND	42.4		ug/L	50.0	85%	36 - 162	6112332	NPK1119-05	11/13/06 20:59
1,2,4-Trimethylbenzene	ND	42.9		ug/L	50.0	86%	49 - 152	6112332	NPK1119-05	11/13/06 20:59
Vinyl chloride	ND	44.6		ug/L	50.0	89%	49 - 148	6112332	NPK1119-05	11/13/06 20:59
Xylenes, total	ND	121		ug/L	150	81%	62 - 147	6112332	NPK1119-05	11/13/06 20:59
Surrogate: 1,2-Dichloroethane-d4		31.2		ug/L	30.0	104%	62 - 142	6112332	NPK1119-05	11/13/06 20:59
Surrogate: 1,2-Dichloroethane-d4		31.2		ug/L	30.0	104%	62 - 142	6112332	NPK1119-05	11/13/06 20:59
Surrogate: Dibromofluoromethane		31.8		ug/L	30.0	106%	78 - 123	6112332	NPK1119-05	11/13/06 20:59
Surrogate: Dibromofluoromethane		31.8		ug/L	30.0	106%	78 - 123	6112332	NPK1119-05	11/13/06 20:59
Surrogate: Toluene-d8		31.4		ug/L	30.0	105%	79 - 120	6112332	NPK1119-05	11/13/06 20:59
Surrogate: Toluene-d8		31.4		ug/L	30.0	105%	79 - 120	6112332	NPK1119-05	11/13/06 20:59
Surrogate: 4-Bromofluorobenzene		30.9		ug/L	30.0	103%	75 - 133	6112332	NPK1119-05	11/13/06 20:59
Surrogate: 4-Bromofluorobenzene		30.9		ug/L	30.0	103%	75 - 133	6112332	NPK1119-05	11/13/06 20:59

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Total Metals by EPA Method 6010B												
6111602-MSD1												
Arsenic	0.0218	0.0668		mg/L	0.0500	90%	75 - 125	3	20	6111602	NPK1108-01	11/09/06 22:01
Barium	0.0246	1.84		mg/L	2.00	91%	75 - 125	2	20	6111602	NPK1108-01	11/09/06 22:01
Cadmium	ND	0.0456		mg/L	0.0500	91%	75 - 125	2	20	6111602	NPK1108-01	11/09/06 22:01
Chromium	ND	0.177		mg/L	0.200	88%	75 - 125	2	20	6111602	NPK1108-01	11/09/06 22:01
Lead	ND	0.0441		mg/L	0.0500	88%	75 - 125	4	20	6111602	NPK1108-01	11/09/06 22:01
Selenium	ND	0.0423		mg/L	0.0500	85%	75 - 125	9	20	6111602	NPK1108-01	11/09/06 22:01
Silver	ND	0.0455		mg/L	0.0500	91%	75 - 125	2	20	6111602	NPK1108-01	11/09/06 22:01

Mercury by EPA Methods 7470A/7471A

6111770-MSD1

Mercury	ND	0.00111		mg/L	0.00100	111%	63 - 138	0	22	6111770	NPK0835-01	11/10/06 11:55
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6112497-MSD1

Mercury	0.000102	0.00109		mg/L	0.00100	99%	63 - 138	2	22	6112497	NPK1119-01	11/14/06 12:25
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Volatile Organic Compounds by EPA Method 8260B

6112332-MSD1

Acetone	ND	207		ug/L	250	83%	56 - 147	0.5	22	6112332	NPK1119-05	11/13/06 21:28
Tert-Amyl Methyl Ether	ND	41.4		ug/L	50.0	83%	49 - 149	4	16	6112332	NPK1119-05	11/13/06 21:28
Benzene	ND	43.4		ug/L	50.0	87%	74 - 130	3	15	6112332	NPK1119-05	11/13/06 21:28
Bromobenzene	ND	39.2		ug/L	50.0	78%	71 - 142	2	17	6112332	NPK1119-05	11/13/06 21:28
Bromochloromethane	ND	43.0		ug/L	50.0	86%	71 - 137	3	15	6112332	NPK1119-05	11/13/06 21:28
Ethyl tert-Butyl Ether	ND	42.3		ug/L	50.0	85%	59 - 137	5	16	6112332	NPK1119-05	11/13/06 21:28
Bromodichloromethane	ND	39.2		ug/L	50.0	78%	66 - 145	4	17	6112332	NPK1119-05	11/13/06 21:28
Diisopropyl Ether	ND	42.5		ug/L	50.0	85%	74 - 128	4	17	6112332	NPK1119-05	11/13/06 21:28
Methyl tert-Butyl Ether	ND	39.8		ug/L	50.0	80%	62 - 135	3	16	6112332	NPK1119-05	11/13/06 21:28
Bromoform	ND	27.8		ug/L	50.0	56%	41 - 129	5	19	6112332	NPK1119-05	11/13/06 21:28
Tertiary Butyl Alcohol	ND	651		ug/L	500	130%	10 - 201	3	20	6112332	NPK1119-05	11/13/06 21:28
Bromomethane	ND	36.3		ug/L	50.0	73%	21 - 173	15	41	6112332	NPK1119-05	11/13/06 21:28
2-Butanone	ND	207		ug/L	250	83%	62 - 142	4	17	6112332	NPK1119-05	11/13/06 21:28
sec-Butylbenzene	ND	46.1		ug/L	50.0	92%	62 - 146	3	21	6112332	NPK1119-05	11/13/06 21:28
n-Butylbenzene	ND	47.3		ug/L	50.0	95%	58 - 150	3	23	6112332	NPK1119-05	11/13/06 21:28
tert-Butylbenzene	ND	43.7		ug/L	50.0	87%	68 - 143	1	20	6112332	NPK1119-05	11/13/06 21:28
Carbon disulfide	ND	43.5		ug/L	50.0	87%	38 - 149	5	50	6112332	NPK1119-05	11/13/06 21:28
Carbon Tetrachloride	ND	41.8		ug/L	50.0	84%	60 - 153	3	18	6112332	NPK1119-05	11/13/06 21:28
Chlorobenzene	ND	40.4		ug/L	50.0	81%	78 - 131	3	15	6112332	NPK1119-05	11/13/06 21:28
Chlorodibromomethane	ND	37.5		ug/L	50.0	75%	59 - 137	4	18	6112332	NPK1119-05	11/13/06 21:28
Chloroethane	ND	47.2		ug/L	50.0	94%	57 - 150	4	36	6112332	NPK1119-05	11/13/06 21:28
Chloroform	ND	41.9		ug/L	50.0	84%	69 - 135	3	16	6112332	NPK1119-05	11/13/06 21:28
Chloromethane	ND	43.2		ug/L	50.0	86%	22 - 154	15	46	6112332	NPK1119-05	11/13/06 21:28
2-Chlorotoluene	ND	43.0		ug/L	50.0	86%	78 - 138	2	17	6112332	NPK1119-05	11/13/06 21:28

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112332-MSD1												
4-Chlorotoluene	ND	42.0	M8	ug/L	50.0	84%	73 - 139	3	16	6112332	NPK1119-05	11/13/06 21:28
1,2-Dibromo-3-chloropropane	ND	32.4		ug/L	50.0	65%	43 - 140	3	20	6112332	NPK1119-05	11/13/06 21:28
1,2-Dibromoethane (EDB)	ND	39.0		ug/L	50.0	78%	79 - 131	5	16	6112332	NPK1119-05	11/13/06 21:28
Dibromomethane	ND	40.6		ug/L	50.0	81%	66 - 137	2	16	6112332	NPK1119-05	11/13/06 21:28
1,4-Dichlorobenzene	ND	38.7		ug/L	50.0	77%	72 - 130	3	16	6112332	NPK1119-05	11/13/06 21:28
1,3-Dichlorobenzene	ND	40.0		ug/L	50.0	80%	75 - 134	3	17	6112332	NPK1119-05	11/13/06 21:28
1,2-Dichlorobenzene	ND	41.2		ug/L	50.0	82%	80 - 133	2	16	6112332	NPK1119-05	11/13/06 21:28
Dichlorodifluoromethane	ND	53.5		ug/L	50.0	107%	19 - 126	3	21	6112332	NPK1119-05	11/13/06 21:28
1,1-Dichloroethane	ND	44.4		ug/L	50.0	89%	74 - 133	3	17	6112332	NPK1119-05	11/13/06 21:28
1,2-Dichloroethane	ND	40.7		ug/L	50.0	81%	55 - 148	3	19	6112332	NPK1119-05	11/13/06 21:28
cis-1,2-Dichloroethene	ND	44.6	M8	ug/L	50.0	89%	69 - 135	3	16	6112332	NPK1119-05	11/13/06 21:28
1,1-Dichloroethene	ND	46.2		ug/L	50.0	92%	66 - 140	4	34	6112332	NPK1119-05	11/13/06 21:28
trans-1,2-Dichloroethene	ND	46.7		ug/L	50.0	93%	68 - 142	3	21	6112332	NPK1119-05	11/13/06 21:28
1,3-Dichloropropane	ND	40.0		ug/L	50.0	80%	78 - 128	4	16	6112332	NPK1119-05	11/13/06 21:28
1,2-Dichloropropane	ND	42.2		ug/L	50.0	84%	73 - 128	5	15	6112332	NPK1119-05	11/13/06 21:28
2,2-Dichloropropane	ND	43.0		ug/L	50.0	86%	25 - 156	5	16	6112332	NPK1119-05	11/13/06 21:28
cis-1,3-Dichloropropene	ND	38.9		ug/L	50.0	78%	62 - 135	5	19	6112332	NPK1119-05	11/13/06 21:28
trans-1,3-Dichloropropene	ND	31.7		ug/L	50.0	63%	54 - 124	4	19	6112332	NPK1119-05	11/13/06 21:28
1,1-Dichloropropene	ND	49.6		ug/L	50.0	99%	72 - 138	3	17	6112332	NPK1119-05	11/13/06 21:28
Ethylbenzene	ND	43.3		ug/L	50.0	87%	70 - 143	4	15	6112332	NPK1119-05	11/13/06 21:28
Hexachlorobutadiene	ND	46.7	M8	ug/L	50.0	93%	41 - 156	1	35	6112332	NPK1119-05	11/13/06 21:28
2-Hexanone	ND	207		ug/L	250	83%	67 - 142	2	18	6112332	NPK1119-05	11/13/06 21:28
Isopropylbenzene	ND	38.8		ug/L	50.0	78%	63 - 143	4	17	6112332	NPK1119-05	11/13/06 21:28
p-Isopropyltoluene	ND	39.3		ug/L	50.0	79%	52 - 156	0.3	21	6112332	NPK1119-05	11/13/06 21:28
Methyl tert-Butyl Ether	ND	39.8		ug/L	50.0	80%	62 - 135	3	16	6112332	NPK1119-05	11/13/06 21:28
Methylene Chloride	ND	39.6		ug/L	50.0	79%	71 - 130	5	19	6112332	NPK1119-05	11/13/06 21:28
4-Methyl-2-pentanone	ND	203		ug/L	250	81%	74 - 139	2	18	6112332	NPK1119-05	11/13/06 21:28
Naphthalene	ND	47.2		ug/L	50.0	94%	40 - 161	3	34	6112332	NPK1119-05	11/13/06 21:28
n-Propylbenzene	ND	43.1		ug/L	50.0	86%	67 - 146	4	18	6112332	NPK1119-05	11/13/06 21:28
Styrene	ND	42.9		ug/L	50.0	86%	39 - 162	7	22	6112332	NPK1119-05	11/13/06 21:28
1,1,1,2-Tetrachloroethane	ND	38.0	M8	ug/L	50.0	76%	73 - 139	6	16	6112332	NPK1119-05	11/13/06 21:28
1,1,2,2-Tetrachloroethane	ND	37.1		ug/L	50.0	74%	71 - 139	0.5	16	6112332	NPK1119-05	11/13/06 21:28
Tetrachloroethene	ND	41.1		ug/L	50.0	82%	64 - 143	4	20	6112332	NPK1119-05	11/13/06 21:28
Toluene	ND	40.9		ug/L	50.0	82%	70 - 137	3	15	6112332	NPK1119-05	11/13/06 21:28
1,2,3-Trichlorobenzene	ND	46.2		ug/L	50.0	92%	45 - 150	6	33	6112332	NPK1119-05	11/13/06 21:28
1,2,4-Trichlorobenzene	ND	46.3		ug/L	50.0	93%	51 - 144	4	26	6112332	NPK1119-05	11/13/06 21:28
1,1,2-Trichloroethane	ND	39.8		ug/L	50.0	80%	76 - 132	4	16	6112332	NPK1119-05	11/13/06 21:28
1,1,1-Trichloroethane	ND	41.9		ug/L	50.0	84%	65 - 143	3	17	6112332	NPK1119-05	11/13/06 21:28
Trichloroethene	ND	42.8		ug/L	50.0	86%	70 - 137	6	17	6112332	NPK1119-05	11/13/06 21:28
Trichlorofluoromethane	ND	42.3		ug/L	50.0	85%	49 - 159	3	42	6112332	NPK1119-05	11/13/06 21:28
1,2,3-Trichloropropane	ND	32.4		ug/L	50.0	65%	63 - 135	4	18	6112332	NPK1119-05	11/13/06 21:28

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112332-MSD1												
1,3,5-Trimethylbenzene	ND	43.6		ug/L	50.0	87%	36 - 162	3	20	6112332	NPK1119-05	11/13/06 21:28
1,2,4-Trimethylbenzene	ND	44.1		ug/L	50.0	88%	49 - 152	3	18	6112332	NPK1119-05	11/13/06 21:28
Vinyl chloride	ND	47.1		ug/L	50.0	94%	49 - 148	5	50	6112332	NPK1119-05	11/13/06 21:28
Xylenes, total	ND	127		ug/L	150	85%	62 - 147	5	16	6112332	NPK1119-05	11/13/06 21:28
Surrogate: 1,2-Dichloroethane-d4		31.0		ug/L	30.0	103%	62 - 142			6112332	NPK1119-05	11/13/06 21:28
Surrogate: 1,2-Dichloroethane-d4		31.0		ug/L	30.0	103%	62 - 142			6112332	NPK1119-05	11/13/06 21:28
Surrogate: Dibromofluoromethane		31.5		ug/L	30.0	105%	78 - 123			6112332	NPK1119-05	11/13/06 21:28
Surrogate: Dibromofluoromethane		31.5		ug/L	30.0	105%	78 - 123			6112332	NPK1119-05	11/13/06 21:28
Surrogate: Toluene-d8		31.1		ug/L	30.0	104%	79 - 120			6112332	NPK1119-05	11/13/06 21:28
Surrogate: Toluene-d8		31.1		ug/L	30.0	104%	79 - 120			6112332	NPK1119-05	11/13/06 21:28
Surrogate: 4-Bromofluorobenzene		31.2		ug/L	30.0	104%	75 - 133			6112332	NPK1119-05	11/13/06 21:28
Surrogate: 4-Bromofluorobenzene		31.2		ug/L	30.0	104%	75 - 133			6112332	NPK1119-05	11/13/06 21:28

Client H2A Environmental Ltd / Shell (14016)
420 South 7th Street
Jal, NM 88252
Attn John Savoie

Work Order: NPK1119
Project Name: Jal, NM Basin Jal Pump Station
Project Number: SAP 7208037 /106.001
Received: 11/08/06 08:00

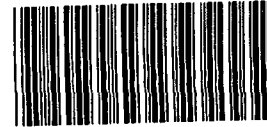
DATA QUALIFIERS AND DEFINITIONS

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.

METHOD MODIFICATION NOTES

**Nashville Division**
COOLER RECEIPT FORM

BC#



NPK1119

Cooler Received/Opened On 11/08/06 8:001. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9151☒ Fed-Ex☐ UPS☐ Velocity☐ DHL☐ Route☐ Off-street☐ Misc.2. Temperature of representative sample or temperature blank when opened: 2-2 Degrees Celsius
(indicate IR Gun ID#)

NA

A00466

A00750

A01124

100190

101282

1025943. Were custody seals on outside of cooler?..... YES...NO...NAa. If yes, how many and where: 1 front4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA5. Were custody papers inside cooler?..... YES...NO...NAI certify that I opened the cooler and answered questions 1-5 (initial)..... Jr6. Were custody seals on containers: YES NO and Intact YES NO NAwere these signed, and dated correctly?..... YES...NO...NA7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag

Paper

Other

None8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA11. Did all container labels and tags agree with custody papers?..... YES...NO...NA12. a. Were VOA vials received?..... YES...NO...NAb. Was there any observable head space present in any VOA vial?..... YES...NO...NAI certify that I unloaded the cooler and answered questions 6-12 (initial)..... Jr13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NAb. Did the bottle labels indicate that the correct preservatives were used?..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here

14. Was residual chlorine present?..... YES...NO...NAI certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... Jr15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA17. Were correct containers used for the analysis requested?..... YES...NO...NA18. Was sufficient amount of sample sent in each container?..... YES...NO...NAI certify that I entered this project into LIMS and answered questions 15-18 (initial)..... JrI certify that I attached a label with the unique LIMS number to each container (initial)..... Jr19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #BIS = Broken in shipment
Cooler Receipt FormLF-1
End of Form

Revised 3/9/06