

GW - 5

MONITORING REPORTS

DATE:

2006-2005

August 20, 2006

VIA EMAIL: Wayne.Price@state.nm.us

Mr. Wayne Price, Chief
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Meeting Confirmation and Soil Monitoring Requirements, Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005), Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the New Mexico Oil Conservation Division ("OCD"), on behalf of Targa Midstream Services, L.P. ("TMS"), by Larson and Associates, Inc., its agent, and confirms our technical meeting held at your office on July 25, 2006. The technical meeting established monitoring requirements for the treatment (tilled) and vadose zones at the surface waste management area and concluded with verbal approval from OCD for TMS to begin operation of the surface waste management area. The surface waste management area consists of two (2) cells (Cell #1 and Cell #2) that are located near the east and south sides of the Facility to be used for surface treating soil predominantly contaminated by petroleum hydrocarbons from the Facility and field operations. Figure 1 presents a Facility drawing and surface waste management area Cell #1 and Cell #2. A third cell (Cell #3) was originally proposed, but was eliminated due to pipeline interference.

On July 25, 2006, LA personnel met with OCD representatives, Mr. Wayne Price and Glenn von Gonten, at which time OCD concurred that Cell #1A would be designated for surface treatment of soil from Facility remediation activities. The remaining cells (Cell #1B, Cell #1C, Cell #2A, Cell #2B, Cell #2C and Cell #2D) were designated for surface treating soil from field remediation projects. Surface treating will be performed using landfarming techniques. Background, semi-annual, annual and closure monitoring requirements for the vadose zone between approximately 3 and 4 feet below the cells and treatment (tilled) zone were also established and are summarized in Attachment A.

Referring to Attachment A, TMS is required to collect four (4) independent background samples from the vadose zone between 3 and 4 feet below Cell #1 and Cell #2. The background samples will be analyzed for the New Mexico Water Quality Control Commission constituents (NMAC 20.6.2.3103) that were presented in Section

(6) (e) of the draft permit issued by OCD on June 20, 2006, using EPA (SW-846) methods. Since Cell #1 is designated for soil from Facility remediation projects, a vadose zone sample will be collected between approximately 3 and 4 feet below Cell #1A every six (6) months and analyzed for the NMWQCC 3103 constituents, total petroleum hydrocarbons ("TPH"), benzene, toluene, ethyl benzene, xylene ("BTEX") and chloride. Three (3) independent samples will be collected from the vadose zone between approximately 3 and 4 feet below the remainder of Cell #1 (Cell #1B and Cell #1C) and Cell #2 (Cell #2A, Cell #2B, Cell #2C and Cell #2D) every six (6) months and analyzed for TPH, BTEX and chloride. Once annually, the samples from the vadose zone between approximately 3 and 4 feet below Cell #1B, Cell #1C, Cell #2A, Cell #2B, Cell #2C and Cell #2D will be analyzed for the Resource Conservation and Recovery Act ("RCRA") metals, including arsenic, barium cadmium, chromium, lead, mercury, selenium and silver.

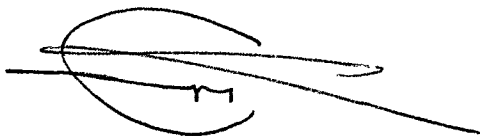
Four (4) independent samples will be collected every six (6) months from the treatment (tilled) zone at Cell #1 and Cell #2 and analyzed for TPH and chloride using EPA methods. Four (4) independent samples will be collected from the vadose zone approximately 3 to 4 feet below Cell #1 and Cell #2 upon closure of the surface waste management area and analyzed for TPH, BTEX and NMWQCC 3103 parameters. The OCD has established 500 milligrams per kilogram ("mg/Kg") as a concentration for TPH before soil can be removed from the cells for general use, including use as fill material.

On July 14, 2006 and July 18, 2006, LA personnel collected background samples from the vadose zone between approximately 3 and 4 feet below Cell #1 and Cell #2, respectively. The samples were placed in 4-ounce glass sample jars, labeled, chilled in an ice chest and delivered under chain of custody control to Environmental Lab of Texas, Inc. ("ELTI"), located at 12600 West I-20 East in Odessa, Texas. ELTI analyzed the samples for the NMWQCC 3103 constituents, as agreed upon during our meeting on July 25, 2006, and TPH. Table 1 presents a summary of the volatile organic analysis. Table 2 presents a summary of the polyaromatic hydrocarbon ("PAH") analysis. Table 3 presents a summary of the inorganic analysis. Table 4 presents a summary of the TPH analysis. Attachment 2 presents the laboratory reports.

TMS has commenced operation of surface waste management activities at Cell #1, per the verbal approval granted by OCD on July 25, 2006, and will notify OCD at least 48-hours before collecting further vadose and treatment zone samples, as outlined above. An additional background sample will be collected from Cell #1 during the week of August 21, 2006, and notification will be provided to OCD prior to the sampling event. Please call Mr. Cal Wrangham with TMS at (432) 688-0542 or email cwrangham@targaresources.com if you have questions. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Mr. Wayne Price
August 20, 2006
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Sincerely,
Larson and Associates, Inc.

A handwritten signature in black ink, appearing to be 'M. Larson', written over a horizontal line.

Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager/President

Encl.

cc: James Lingnau/TMS
Cal Wrangham/TMS
Don Embrey/TMS
Carl Chavez/OCD-Santa Fe
Chris Williams/OCD-District 1

TABLES

TABLES

Summary of Volatile Organic Analysis of Background Soil Samples

Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East

Lea County, New Mexico

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[illegible]

Table 1

Summary of Volatile Organic Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East

Lea County, New Mexico

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Organic Parameter	Cell #1A (ug/Kg)	Cell #1B (ug/Kg)	Cell #1C (ug/Kg)	Cell #2A (ug/Kg)	Cell #2B (ug/Kg)	Cell #2C (ug/Kg)	Cell #2D (ug/Kg)
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25	<25
Dibromochloromethane	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25	<25
m,p-Xylene	<25	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25	<25
Styrene	<25	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25	<25
trans-1,4-Dichloro-2-butene	<25	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	<25	<25	<25	<25	<25	<25	<25
n-Propylbenzene	<25	<25	<25	<25	<25	<25	<25
2-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25
4-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25
sec-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	<25	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromo-3-chloropropane	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	<25	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by

Environmental Lab of Texas, Inc., 12600 West 1-20 East, Odessa, Texas

1. ug/Kg: Micrograms per kilogram

2. <: Below method detection limit

Table 2

Summary of Polyaromatic Hydrocarbon (PAH) Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

Page 1 of 1

Organic Parameter	Cell #1A (ug/Kg)	Cell #1B (ug/Kg)	Cell #1C (ug/Kg)	Cell #2A (ug/Kg)	Cell #2B (ug/Kg)	Cell #2C (ug/Kg)	Cell #2D (ug/Kg)
Naphthalene	<200	<200	<200	<200	<200	<200	<200
Acenaphthalene	<200	<200	<200	<200	<200	<200	<200
Acenaphthene	<200	<200	<200	<200	<200	<200	<200
Fluorene	<200	<200	<200	<200	<200	<200	<200
Phenanthrene	<200	<200	<200	<200	<200	<200	<200
Anthracene	<200	<200	<200	<200	<200	<200	<200
Fluoranthene	<200	<200	<200	<200	<200	<200	<200
Pyrene	<200	<200	<200	<200	<200	<200	<200
Benzo (a) anthracene	<200	<200	<200	<200	<200	<200	<200
Chrysene	<200	<200	<200	<200	<200	<200	<200
Ideno (1,2,3-cd) pyrene	<200	<200	<200	<200	<200	<200	<200
Benzo (b) fluoranthene	<200	<200	<200	<200	<200	<200	<200
Benzo (k) fluoranthene	<200	<200	<200	<200	<200	<200	<200
Benzo (a) pyrene	<20	<20	<20	<20	<20	<20	<20
Dibenzo (a,h) anthracene	<32	<32	<32	<32	<32	<32	<32
Dibenzo (g,h,i) perylene	<200	<200	<200	<200	<200	<200	<200

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by

Environmental Lab of Texas, Inc., 12600 West 1-20 East, Odessa, Texas

1. ug/Kg: Micrograms per kilogram

2. <: Below method detection limit

Table 3

Summary of Inorganic Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East

Lea County, New Mexico

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Inorganic Parameter	Cell #1A (mg/Kg)	Cell #1B (mg/Kg)	Cell #1C (mg/Kg)	Cell #2A (mg/Kg)	Cell #2B (mg/Kg)	Cell #2C (mg/Kg)	Cell #2D (mg/Kg)
Copper	3.09	21.4	4.08	8.12	9.12	6.15	7.25
Iron	3,480	4,100	4,910	905	833	1,610	755
Mercury	0.02505	0.1308	0.06681	0.01469	0.01566	0.01597	0.01242
Chromium	4.68	80	7.48	<2.44	<4.88	2.14	1.12
Arsenic	2.99	2.79	1.46	20.5	14.4	4.45	5.54
Selenium	1.93	0.506	<1.5	4.85	19.2	0.812	0.467
Silver	<0.202	<0.202	<0.202	0.253	<2.02	<0.202	<0.202
Cadmium	<0.346	<0.346	<0.346	<1.73	<3.46	<0.346	<0.346
Barium	59.8	157	51.3	567	1,310	198	363
Lead	2.16	6.86	3.16	1.22	0.912	1.07	0.592
Manganeses	39	75.7	72.8	13.8	10.4	21.6	13.3
Zinc	21.1	50.1	20.5	28.1	25.7	13.0	10.8
Chloride	400	589	115	320	241	5.28	11.5
Cyanide (total)	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09
Fluoride	5.35	12.8	5.66	2.76	8.25	3.43	2.46
Nitrate as N	2.47	2.66	0.835	0.952	0.197	0.2	0.839
Phenolics	<0.05	<0.05	<0.05				
Sulfate	112	86.2	48	523	317	21.6	35.3

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by Environmental Lab of Texas, Inc., 12600 West 1-20 East, Odessa, Texas

1. mg/Kg: Milligrams per kilogram
2. <: Below method detection limit

Table 4

Summary of TPH Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East

Lea County, New Mexico

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Cell Number	Cell Letter	Sample Date	Sample Depth (Feet)	GRO C6 - C12 (mg/Kg)	DRO C12 - C28 (mg/Kg)	DRO C28 - C35 (mg/Kg)	TPH C6 - C35 (mg/kg)
1	A	07/14/2006	3 - 4	<10	16.8	6.53	23.33
	B	07/14/2006	3 - 4	<10	4.08	<10	4.08
	C	07/14/2006	3 - 4	<10	3.53	<10	3.53
2	A	07/18/2006	3 - 4	<10	<10	<10	<30
	B	07/18/2006	3 - 4	<10	<10	<10	<30
	C	07/18/2006	3 - 4	<10	<10	<10	<30
	D	07/18/2006	3 - 4	<10	<10	<10	<30

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

1. Feet: Sample depth in feet below base of cell

2. GRO: Gasoline - range organics

3. DRO: Diesel - range organics

4. TPH: Total petroleum hydrocarbons (Sum of DRO + GRO)

5. mg/kg: Milligrams per kilogram

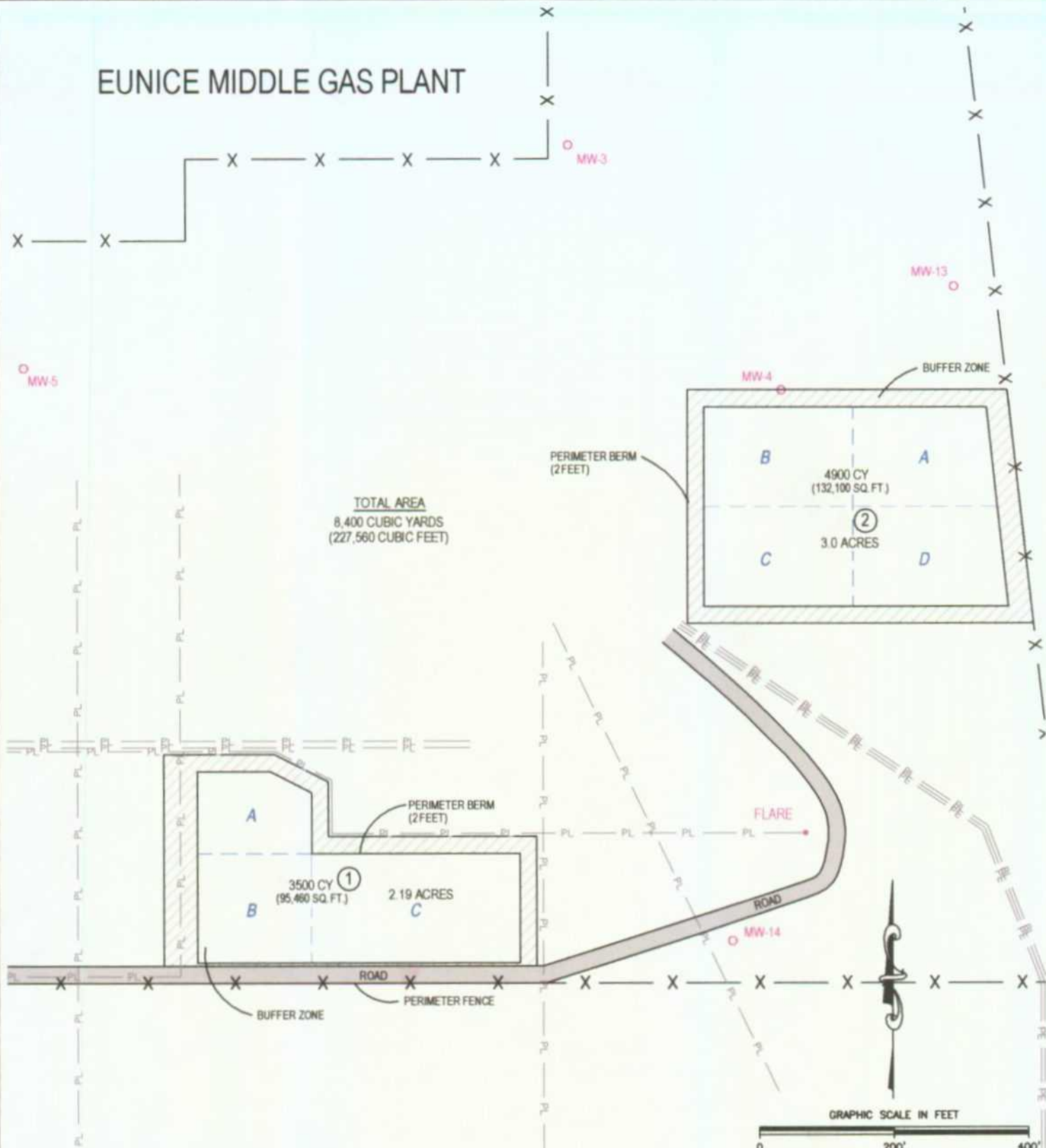
6. <: Below method detection limit



FIGURES

FIGURE

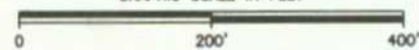
EUNICE MIDDLE GAS PLANT



LEGEND

- MW-14 ○ - MONITORING WELL LOCATION
- ① - SURFACE WASTE MANAGEMENT AREA AND CELL NUMBER
- A - SUBCELL AREA
- PL — - PIPELINE LOCATION

GRAPHIC SCALE IN FEET



Scale: 1" = 200'

FIGURE #2

LEA COUNTY, NEW MEXICO



EUNICE MIDDLE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E

SURFACE WASTE MANAGEMENT AREA

DATE
08-23-06

NAME: SJA

FILE: 6-0108

Larson & Associates, Inc.
Environmental Consultants

APPENDIX A

ATTACHMENT A
Soil Monitoring Requirements

ATTACHMENT A
SOIL MONITORING and CLOSURE ANALYSIS

Cell	Vadose Zone Background (3-4 Feet BGS)	Treatment Zone Semi-Annual	Vadose Zone Semi-Annual (3-4 Feet BGS)	Vadose Zone Annual (3-4 Feet BGS)	Vadose Zone Closure (3-4 Feet BGS)
1A	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride, WQCC 3101	TPH, BTEX, Chloride, WQCC 3101	TPH, BTEX, WQCC 3103
1B	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
1C	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2A	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2B	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2C	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2D	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103

Notes:

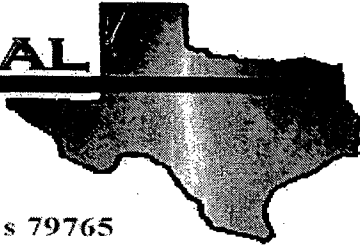
1. BGS: Depth in feet below native soil level

APPENDIX B

ATTACHMENT B

Laboratory Reports

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Landfarm

Project Number: None Given

Location: None Given

Lab Order Number: 6G14011

Report Date: 07/31/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1A 3-4'	6G14011-01	Soil	2006-07-14 08:40	2006-07-14 16:12
1B 3-4'	6G14011-02	Soil	2006-07-14 08:57	2006-07-14 16:12
1C 3-4'	6G14011-03	Soil	2006-07-14 09:20	2006-07-14 16:12

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Chloride	400	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	5.35	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	2.47	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	6.2	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	112	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
1B 3-4' (6G14011-02) Soil									
Chloride	589	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	12.8	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	2.66	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	9.4	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	86.2	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
1C 3-4' (6G14011-03) Soil									
Chloride	115	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	5.66	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	0.835	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	4.2	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	48.0	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	

Environmental Lab of Texas

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

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Copper	3.09	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	3480	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	0.02505	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	4.68	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	2.99	0.852	"	"	"	"	"	"	
Selenium	1.93	1.50	"	"	"	"	"	"	
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	59.8	0.244	"	"	"	"	"	"	
Lead	2.16	0.148	"	"	"	"	"	"	
Manganese	39.0	0.285	"	"	"	"	"	"	
Zinc	21.1	2.50	mg/kg dry wt. dry	"	"	"	"	"	
1B 3-4' (6G14011-02) Soil									
Copper	21.4	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	4100	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	0.1308	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	80.0	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	2.79	0.852	"	"	"	"	"	"	
Selenium	J [0.506]	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	157	0.244	"	"	"	"	"	"	
Lead	6.86	0.148	"	"	"	"	"	"	
Manganese	75.7	0.285	"	"	"	"	"	"	
Zinc	50.1	2.50	mg/kg dry wt. dry	"	"	"	"	"	
1C 3-4' (6G14011-03) Soil									
Copper	4.08	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	4910	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	0.06681	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	7.48	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	1.46	0.852	"	"	"	"	"	"	
Selenium	ND	1.50	"	"	"	"	"	"	
Silver	ND	0.202	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
Cadmium	ND	0.346	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Barium	51.3	0.244	"	"	"	"	"	"	
Lead	3.16	0.148	"	"	"	"	"	"	
Manganese	72.8	0.285	"	"	"	"	"	"	
Zinc	20.5	2.50	mg/kg dry wt. dry	"	"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	(25)	EG61809	07/18/06	07/18/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone <i>RL = 125 based on sec 17</i>	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/18/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		82.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		87.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		67.2 %	66-145		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		83.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		82.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		66.0 %	66-145		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		82.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		83.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		66.0 %	66-145		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

prod. sent 2/29/06

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		64.6 %	23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		77.5 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		88.6 %	18-137		"	"	"	"	
1B 3-4' (6G14011-02) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		65.6 %	23-120		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
Surrogate: 2-Fluorobiphenyl		76.9 %	30-115		EG62117	07/20/06	07/21/06	8270C	
Surrogate: p-Terphenyl-d14		94.8 %	18-137		"	"	"	"	
1C 3-4' (6G14011-03) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		60.4 %	23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		74.0 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		92.1 %	18-137		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
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Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61906 - General Preparation (Prep)

Blank (EG61906-BLK1)

Prepared: 07/18/06 Analyzed: 07/19/06

% Solids 99.7 %

Duplicate (EG61906-DUP1)

Source: 6G18002-01

Prepared: 07/18/06 Analyzed: 07/19/06

% Solids 99.5 % 99.4 0.101 20

Duplicate (EG61906-DUP2)

Source: 6G18005-02

Prepared: 07/18/06 Analyzed: 07/19/06

% Solids 95.7 % 95.9 0.209 20

Duplicate (EG61906-DUP3)

Source: 6G18009-06

Prepared: 07/18/06 Analyzed: 07/19/06

% Solids 89.4 % 90.7 1.44 20

Batch EG62402 - 9010B SW846

Blank (EG62402-BLK1)

Prepared & Analyzed: 07/21/06

Cyanide (total) ND 0.0900 mg/kg

LCS (EG62402-BS1)

Prepared & Analyzed: 07/21/06

Cyanide (total) 0.156 0.0900 mg/kg 0.167 93.4 50-150

Calibration Check (EG62402-CCV1)

Prepared & Analyzed: 07/21/06

Cyanide (total) 0.0900 mg/L 0.100 90.0 80-120

Matrix Spike (EG62402-MS1)

Source: 6G14011-01

Prepared & Analyzed: 07/21/06

Cyanide (total) 0.0760 0.0900 mg/kg 0.0833 ND 91.2 50-150

Matrix Spike Dup (EG62402-MSD1)

Source: 6G14011-01

Prepared & Analyzed: 07/21/06

Cyanide (total) 0.0760 0.0900 mg/kg 0.0833 ND 91.2 50-150 0.00 20

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG62405 - General Preparation (WetChem)

Blank (EG62405-BLK1)

Prepared: 07/19/06 Analyzed: 07/24/06

Nitrate as N	ND	0.0500	mg/kg							
Fluoride	ND	0.100	"							

LCS (EG62405-BS1)

Prepared: 07/19/06 Analyzed: 07/24/06

Nitrate as N	1.92	0.0500	mg/kg	2.00		96.0	80-120			
Fluoride	1.78	0.100	"	2.00		89.0	80-120			

Calibration Check (EG62405-CCV1)

Prepared: 07/19/06 Analyzed: 07/24/06

Fluoride	1.90		mg/L	2.00		95.0	0-200			
Nitrate as N	1.80		"	2.00		90.0	80-120			

Duplicate (EG62405-DUP1)

Source: 6G14011-01

Prepared: 07/19/06 Analyzed: 07/24/06

Fluoride	4.88	2.00	mg/kg		6.24			24.5	20	S-07
Nitrate as N	3.44	1.00	"		3.39			1.46	20	

Matrix Spike (EG62405-MS1)

Source: 6G14011-01

Prepared: 07/19/06 Analyzed: 07/24/06

Nitrate as N	42.1	1.00	mg/kg	40.0	3.39	96.8	75-125			
Fluoride	45.8	2.00	"	40.0	6.24	98.9	75-125			

Batch EG62418 - General Preparation (WetChem)

Blank (EG62418-BLK1)

Prepared & Analyzed: 07/24/06

Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							

LCS (EG62418-BS1)

Prepared & Analyzed: 07/24/06

Sulfate	9.35	0.500	mg/kg	10.0		93.5	80-120			
Chloride	9.18	0.500	"	10.0		91.8	80-120			

Larson & Associates, Inc.
P.O. Box 50685
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Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG62418 - General Preparation (WetChem)

Calibration Check (EG62418-CCV1)

Prepared & Analyzed: 07/24/06

Sulfate	10.7		mg/L	10.0		107	80-120			
Chloride	9.97		"	10.0		99.7	80-120			

Duplicate (EG62418-DUP1)

Source: 6G14011-01

Prepared & Analyzed: 07/24/06

Chloride	401	10.0	mg/kg		400			0.250	20	
Sulfate	110	10.0	"		112			1.80	20	

Matrix Spike (EG62418-MS1)

Source: 6G14011-01

Prepared & Analyzed: 07/24/06

Chloride	616	10.0	mg/kg	200	400	108	80-120			
Sulfate	306	10.0	"	200	112	97.0	75-125			

Batch EG63109 - General Preparation (Subcontract)

Blank (EG63109-BLK1)

Prepared & Analyzed: 07/28/06

Phenolics	ND	0.0500	mg/kg							
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LCS (EG63109-BS1)

Prepared & Analyzed: 07/28/06

Phenolics	0.762		mg/kg	0.750		102	82-116			
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LCS Dup (EG63109-BSD1)

Prepared & Analyzed: 07/28/06

Phenolics	0.693		mg/kg	0.750		92.4	82-116	9.48	49	
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Duplicate (EG63109-DUP1)

Source: 6G14011-01RE1

Prepared & Analyzed: 07/28/06

Phenolics	ND	0.0500	mg/kg		ND				49	
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Matrix Spike (EG63109-MS1)

Source: 6G14011-01RE1

Prepared & Analyzed: 07/28/06

Phenolics	0.735		mg/kg	0.750	ND	98.0	80-120			
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Larson & Associates, Inc.
P.O. Box 50685
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Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG63109 - General Preparation (Subcontract)

Matrix Spike Dup (EG63109-MSD1)

Source: 6G14011-01RE1 Prepared & Analyzed: 07/28/06

Phenolics	0.734		mg/kg	0.750	ND	97.9	80-120	0.136	49	
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P.O. Box 50685
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Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61902 - EPA 3050B

Blank (EG61902-BLK1)

Prepared: 07/14/06 Analyzed: 07/19/06

Copper	ND	0.00241	mg/kg wet						
Zinc	ND	0.00500	mg/kg dry wt. wet						
Manganese	ND	0.000570	mg/kg wet						
Chromium	ND	0.000975	"						
Arsenic	ND	0.00170	"						
Selenium	ND	0.00300	"						
Silver	ND	0.000405	"						
Cadmium	ND	0.000692	"						
Barium	ND	0.000489	"						
Lead	ND	0.000296	"						

LCS (EG61902-BS1)

Prepared: 07/14/06 Analyzed: 07/19/06

Zinc	0.210	0.00500	mg/kg dry wt. wet	0.200		105	85-115		
Copper	0.206	0.00241	mg/kg wet	0.200		103	85-115		
Manganese	0.188	0.000570	"	0.200		94.0	85-115		
Chromium	0.188	0.000975	"	0.200		94.0	85-115		
Arsenic	0.719	0.00170	"	0.800		89.9	85-115		
Selenium	0.374	0.00300	"	0.400		93.5	85-115		
Silver	0.0959	0.000405	"	0.100		95.9	85-115		
Cadmium	0.189	0.000692	"	0.200		94.5	85-115		
Barium	0.216	0.000489	"	0.200		108	85-115		
Lead	1.01	0.000296	"	1.10		91.8	85-115		

LCS Dup (EG61902-BSD1)

Prepared: 07/14/06 Analyzed: 07/19/06

Zinc	0.208	0.00500	mg/kg dry wt. wet	0.200		104	85-115	0.957	20
Copper	0.201	0.00241	mg/kg wet	0.200		100	85-115	2.46	20
Manganese	0.189	0.000570	"	0.200		94.5	85-115	0.531	20
Chromium	0.190	0.000975	"	0.200		95.0	85-115	1.06	20
Arsenic	0.718	0.00170	"	0.800		89.8	85-115	0.139	20
Selenium	0.369	0.00300	"	0.400		92.2	85-115	1.35	20
Silver	0.0943	0.000405	"	0.100		94.3	85-115	1.68	20
Cadmium	0.186	0.000692	"	0.200		93.0	85-115	1.60	20
Barium	0.214	0.000489	"	0.200		107	85-115	0.930	20
Lead	0.990	0.000296	"	1.10		90.0	85-115	2.00	20

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61902 - EPA 3050B

Calibration Check (EG61902-CCV1)

Prepared: 07/14/06 Analyzed: 07/19/06

Zinc	0.0519		mg/kg	0.0500		104	90-110			
Manganese	0.0509		"	0.0500		102	90-110			
Copper	0.0529		"	0.0500		106	90-110			
Chromium	0.0497		"	0.0500		99.4	90-110			
Arsenic	0.0477		"	0.0500		95.4	90-110			
Selenium	0.0483		"	0.0500		96.6	90-110			
Silver	0.0501		"	0.0500		100	90-110			
Cadmium	0.0487		"	0.0500		97.4	90-110			
Barium	0.0492		"	0.0500		98.4	90-110			
Lead	0.0523		"	0.0500		105	90-110			

Matrix Spike (EG61902-MS1)

Source: 6G13004-03

Prepared: 07/14/06 Analyzed: 07/19/06

Zinc	213	2.50	mg/kg dry wt. dry	10.0	32.6	1800	70-130			MS-1
Manganese	33.6	0.285	mg/kg dry	10.0	32.4	12.0	75-125			MS-3
Copper	19.3	1.20	"	10.0	6.01	133	75-125			MS-3
Chromium	12.0	0.488	"	10.0	4.18	78.2	75-125			
Arsenic	29.4	0.852	"	40.0	0.811	71.5	75-125			MS-1
Selenium	15.2	1.50	"	20.0	ND	76.0	75-125			
Silver	ND	0.202	"	5.01	ND		75-125			MS-1
Cadmium	7.72	0.346	"	10.0	ND	77.2	75-125			
Barium	32.0	0.244	"	10.0	28.2	38.0	75-125			MS-3
Lead	49.7	0.148	"	55.1	8.61	74.6	75-125			MS-3

Matrix Spike Dup (EG61902-MSD1)

Source: 6G13004-03

Prepared: 07/14/06 Analyzed: 07/19/06

Copper	19.0	1.20	mg/kg dry	10.0	6.01	130	75-125	1.57	20	MS-3
Zinc	210	2.50	mg/kg dry wt. dry	10.0	32.6	1770	70-130	1.42	20	MS-1
Manganese	32.5	0.285	mg/kg dry	10.0	32.4	1.00	75-125	3.33	20	MS-3
Chromium	11.8	0.488	"	10.0	4.18	76.2	75-125	1.68	20	
Arsenic	29.1	0.852	"	40.0	0.811	70.7	75-125	1.03	20	MS-1
Selenium	15.0	1.50	"	20.0	ND	75.0	75-125	1.32	20	
Silver	ND	0.202	"	5.01	ND		75-125		20	MS-1
Cadmium	7.63	0.346	"	10.0	ND	76.3	75-125	1.17	20	
Barium	31.8	0.244	"	10.0	28.2	36.0	75-125	0.627	20	MS-3
Lead	49.7	0.148	"	55.1	8.61	74.6	75-125	0.00	20	MS-3

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61902 - EPA 3050B

Post Spike (EG61902-PS1) Source: 6G13004-03 Prepared: 07/14/06 Analyzed: 07/19/06

Copper	557	6.02	mg/kg dry	501	6.01	110	75-125			
Manganese	505	1.42	"	501	32.4	94.3	85-115			
Barium	503	1.22	"	501	28.2	94.8	85-115			
Lead	2480	0.740	"	2750	8.61	89.9	85-115			

Batch EG61905 - EPA 7471A

Blank (EG61905-BLK1) Prepared & Analyzed: 07/19/06

Mercury	ND	0.0002500	mg/kg wet							
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LCS (EG61905-BS1) Prepared & Analyzed: 07/19/06

Mercury	0.00107	0.0002500	mg/kg wet	0.00100		107	85-115			
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LCS Dup (EG61905-BSD1) Prepared & Analyzed: 07/19/06

Mercury	0.00105	0.0002500	mg/kg wet	0.00100		105	85-115	1.89	20	
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Calibration Check (EG61905-CCV1) Prepared & Analyzed: 07/19/06

Mercury	0.00104		mg/kg	0.00100		104	90-110			
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Matrix Spike (EG61905-MS1) Source: 6G14011-01 Prepared & Analyzed: 07/19/06

Mercury	0.0810	0.01250	mg/kg dry	0.0533	0.02505	105	75-125			
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Batch EG62103 - EPA 3050B

Blank (EG62103-BLK1) Prepared & Analyzed: 07/21/06

Iron	ND	0.00200	mg/kg dry wt. wet							
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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG62103 - EPA 3050B

LCS (EG62103-BS1)

Prepared & Analyzed: 07/21/06

Iron	0.184	0.00200	mg/kg dry wt. wet	0.200		92.0	85-115			
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LCS Dup (EG62103-BSD1)

Prepared & Analyzed: 07/21/06

Iron	0.180	0.00200	mg/kg dry wt. wet	0.200		90.0	85-115	2.20	20	
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Calibration Check (EG62103-CCV1)

Prepared & Analyzed: 07/21/06

Iron	1.07		mg/kg	1.00		107	90-110			
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Matrix Spike (EG62103-MS1)

Source: 6G14011-01

Prepared & Analyzed: 07/21/06

Iron	ND	1.00	mg/kg dry wt. dry	10.7	3480	NR	75-125			QM-10
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P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

Blank (EG61809-BLK1)

Prepared & Analyzed: 07/18/06

Dichlorodifluoromethane	ND	25.0	ug/kg wet
Chloromethane	ND	25.0	"
Vinyl chloride	ND	25.0	"
Bromomethane	ND	25.0	"
Chloroethane	ND	25.0	"
Trichlorofluoromethane	ND	25.0	"
1,1-Dichloroethene	ND	25.0	"
Acetone	ND	125	"
Iodomethane	ND	25.0	"
Carbon disulfide	ND	25.0	"
Methylene chloride	ND	25.0	"
trans-1,2-Dichloroethene	ND	25.0	"
Methyl tert-butyl ether	ND	25.0	"
Acrylonitrile	ND	25.0	"
1,1-Dichloroethane	ND	25.0	"
Vinyl acetate	ND	25.0	"
cis-1,2-Dichloroethene	ND	25.0	"
2-Butanone	ND	25.0	"
Bromochloromethane	ND	25.0	"
Chloroform	ND	25.0	"
1,1,1-Trichloroethane	ND	25.0	"
2,2-Dichloropropane	ND	25.0	"
Carbon tetrachloride	ND	25.0	"
1,1-Dichloropropene	ND	25.0	"
1,2-Dichloroethane	ND	25.0	"
Benzene	ND	25.0	"
Trichloroethene	ND	25.0	"
1,2-Dichloropropane	ND	25.0	"
Dibromomethane	ND	25.0	"
Bromodichloromethane	ND	25.0	"
2-Chloroethylvinyl ether	ND	25.0	"
cis-1,3-Dichloropropene	ND	25.0	"
4-Methyl-2-pentanone	ND	25.0	"
Toluene	ND	25.0	"
trans-1,3-Dichloropropene	ND	25.0	"
1,1,2-Trichloroethane	ND	25.0	"
2-Hexanone	ND	25.0	"
Tetrachloroethene	ND	25.0	"
1,3-Dichloropropane	ND	25.0	"
Dibromochloromethane	ND	25.0	"
1,2-Dibromoethane (EDB)	ND	25.0	"
Chlorobenzene	ND	25.0	"

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

Blank (EG61809-BLK1)

Prepared & Analyzed: 07/18/06

1,1,1,2-Tetrachloroethane	ND	25.0	ug/kg wet
Ethylbenzene	ND	25.0	"
m,p-Xylene	ND	25.0	"
o-Xylene	ND	25.0	"
Styrene	ND	25.0	"
Bromoform	ND	25.0	"
trans-1,4-Dichloro-2-butene	ND	25.0	"
Isopropylbenzene	ND	25.0	"
1,2,3-Trichloropropane	ND	25.0	"
1,1,2,2-Tetrachloroethane	ND	25.0	"
Bromobenzene	ND	25.0	"
n-Propylbenzene	ND	25.0	"
2-Chlorotoluene	ND	25.0	"
1,3,5-Trimethylbenzene	ND	25.0	"
4-Chlorotoluene	ND	25.0	"
tert-Butylbenzene	ND	25.0	"
1,2,4-Trimethylbenzene	ND	25.0	"
sec-Butylbenzene	ND	25.0	"
1,3-Dichlorobenzene	ND	25.0	"
p-Isopropyltoluene	ND	25.0	"
1,4-Dichlorobenzene	ND	25.0	"
n-Butylbenzene	ND	25.0	"
1,2-Dichlorobenzene	ND	25.0	"
1,2-Dibromo-3-chloropropane	ND	25.0	"
1,2,4-Trichlorobenzene	ND	25.0	"
Hexachlorobutadiene	ND	25.0	"
Naphthalene	ND	25.0	"
1,2,3-Trichlorobenzene	ND	25.0	"

Surrogate: Dibromofluoromethane	52.4	ug/kg	50.0	105	70-139
Surrogate: 1,2-Dichloroethane-d4	41.3	"	50.0	82.6	52-149
Surrogate: Toluene-d8	43.5	"	50.0	87.0	76-125
Surrogate: 4-Bromofluorobenzene	33.6	"	50.0	67.2	66-145

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

LCS (EG61809-BS1)

Prepared & Analyzed: 07/18/06

1,1-Dichloroethene	575	25.0	ug/kg wet	625		92.0	60-140			
Methylene chloride	496	25.0	"	625		79.4	60-140			
trans-1,2-Dichloroethene	569	25.0	"	625		91.0	60-140			
1,1-Dichloroethane	556	25.0	"	625		89.0	60-140			
cis-1,2-Dichloroethene	595	25.0	"	625		95.2	60-140			
Bromochloromethane	543	25.0	"	625		86.9	60-140			
Chloroform	607	25.0	"	625		97.1	60-140			
1,1,1-Trichloroethane	651	25.0	"	625		104	60-140			
Carbon tetrachloride	594	25.0	"	625		95.0	60-140			
1,1-Dichloropropene	554	25.0	"	625		88.6	60-140			
1,2-Dichloroethane	568	25.0	"	625		90.9	60-140			
Benzene	505	25.0	"	625		80.8	60-140			
Trichloroethene	565	25.0	"	625		90.4	60-140			
1,2-Dichloropropane	474	25.0	"	625		75.8	60-140			
Dibromomethane	528	25.0	"	625		84.5	60-140			
Bromodichloromethane	526	25.0	"	625		84.2	60-140			
cis-1,3-Dichloropropene	566	25.0	"	625		90.6	60-140			
Toluene	567	25.0	"	625		90.7	60-140			
trans-1,3-Dichloropropene	776	25.0	"	625		124	60-140			
1,1,2-Trichloroethane	552	25.0	"	625		88.3	60-140			
Tetrachloroethene	423	25.0	"	625		67.7	60-140			
1,3-Dichloropropane	497	25.0	"	625		79.5	60-140			
Dibromochloromethane	574	25.0	"	625		91.8	60-140			
1,2-Dibromoethane (EDB)	601	25.0	"	625		96.2	60-140			
Chlorobenzene	616	25.0	"	625		98.6	60-140			
1,1,1,2-Tetrachloroethane	630	25.0	"	625		101	60-140			
Ethylbenzene	595	25.0	"	625		95.2	60-140			
m,p-Xylene	1100	25.0	"	1250		88.0	60-140			
o-Xylene	583	25.0	"	625		93.3	60-140			
Styrene	511	25.0	"	625		81.8	60-140			
Bromoform	511	25.0	"	625		81.8	60-140			
Isopropylbenzene	643	25.0	"	625		103	60-140			
1,1,2,2-Tetrachloroethane	428	25.0	"	625		68.5	60-140			
Bromobenzene	479	25.0	"	625		76.6	60-140			
n-Propylbenzene	524	25.0	"	625		83.8	60-140			
2-Chlorotoluene	521	25.0	"	625		83.4	60-140			
1,3,5-Trimethylbenzene	560	25.0	"	625		89.6	60-140			
4-Chlorotoluene	535	25.0	"	625		85.6	60-140			
tert-Butylbenzene	628	25.0	"	625		100	60-140			
1,2,4-Trimethylbenzene	552	25.0	"	625		88.3	60-140			
sec-Butylbenzene	524	25.0	"	625		83.8	60-140			
1,3-Dichlorobenzene	567	25.0	"	625		90.7	60-140			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

LCS (EG61809-BS1)

Prepared & Analyzed: 07/18/06

p-Isopropyltoluene	612	25.0	ug/kg wet	625		97.9	60-140			
1,4-Dichlorobenzene	544	25.0	"	625		87.0	60-140			
n-Butylbenzene	568	25.0	"	625		90.9	60-140			
1,2-Dichlorobenzene	565	25.0	"	625		90.4	60-140			
1,2-Dibromo-3-chloropropane	459	25.0	"	625		73.4	60-140			
1,2,4-Trichlorobenzene	607	25.0	"	625		97.1	60-140			
Hexachlorobutadiene	680	25.0	"	625		109	60-140			
Naphthalene	502	25.0	"	625		80.3	60-140			
1,2,3-Trichlorobenzene	573	25.0	"	625		91.7	60-140			
Surrogate: Dibromofluoromethane	48.9		ug/kg	50.0		97.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.2		"	50.0		84.4	52-149			
Surrogate: Toluene-d8	42.9		"	50.0		85.8	76-125			
Surrogate: 4-Bromofluorobenzene	35.7		"	50.0		71.4	66-145			

Calibration Check (EG61809-CCV1)

Prepared & Analyzed: 07/18/06

Vinyl chloride	44.0		ug/kg	50.0		88.0	70-130			
1,1-Dichloroethene	52.2		"	50.0		104	70-130			
Chloroform	44.3		"	50.0		88.6	70-130			
1,2-Dichloropropane	36.0		"	50.0		72.0	70-130			
Toluene	39.9		"	50.0		79.8	70-130			
Ethylbenzene	39.1		"	50.0		78.2	70-130			
Surrogate: Dibromofluoromethane	48.1		"	50.0		96.2	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.9		"	50.0		85.8	52-149			
Surrogate: Toluene-d8	43.6		"	50.0		87.2	76-125			
Surrogate: 4-Bromofluorobenzene	33.9		"	50.0		67.8	66-145			

Matrix Spike (EG61809-MS1)

Source: 6G13014-04

Prepared: 07/18/06 Analyzed: 07/20/06

1,1-Dichloroethene	629	25.0	ug/kg dry	652	ND	96.5	61-145			
Methylene chloride	507	25.0	"	652	ND	77.8	60-140			
trans-1,2-Dichloroethene	595	25.0	"	652	ND	91.3	60-140			
1,1-Dichloroethane	573	25.0	"	652	ND	87.9	60-140			
cis-1,2-Dichloroethene	610	25.0	"	652	ND	93.6	60-140			
Bromochloromethane	562	25.0	"	652	ND	86.2	60-140			
Chloroform	640	25.0	"	652	ND	98.2	60-140			
1,1,1-Trichloroethane	716	25.0	"	652	ND	110	60-140			
Carbon tetrachloride	639	25.0	"	652	ND	98.0	60-140			
1,1-Dichloropropene	563	25.0	"	652	ND	86.3	60-140			
1,2-Dichloroethane	593	25.0	"	652	ND	91.0	60-140			
Benzene	498	25.0	"	652	ND	76.4	76-127			
Trichloroethene	589	25.0	"	652	ND	90.3	71-120			
1,2-Dichloropropane	454	25.0	"	652	ND	69.6	60-140			
Dibromomethane	532	25.0	"	652	ND	81.6	60-140			
Bromodichloromethane	538	25.0	"	652	ND	82.5	60-140			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

Matrix Spike (EG61809-MS1)

Source: 6G13014-04

Prepared: 07/18/06

Analyzed: 07/20/06

cis-1,3-Dichloropropene	558	25.0	ug/kg dry	652	ND	85.6	60-140			
Toluene	576	25.0	"	652	ND	88.3	76-125			
trans-1,3-Dichloropropene	775	25.0	"	652	ND	119	60-140			
1,1,2-Trichloroethane	553	25.0	"	652	ND	84.8	60-140			
Tetrachloroethene	462	25.0	"	652	ND	70.9	60-140			
1,3-Dichloropropane	507	25.0	"	652	ND	77.8	60-140			
Dibromochloromethane	609	25.0	"	652	ND	93.4	60-140			
1,2-Dibromoethane (EDB)	629	25.0	"	652	ND	96.5	60-140			
Chlorobenzene	664	25.0	"	652	ND	102	75-130			
1,1,1,2-Tetrachloroethane	678	25.0	"	652	ND	104	60-140			
Ethylbenzene	637	25.0	"	652	ND	97.7	60-140			
m,p-Xylene	1170	25.0	"	1300	ND	90.0	60-140			
o-Xylene	621	25.0	"	652	ND	95.2	60-140			
Styrene	537	25.0	"	652	ND	82.4	60-140			
Bromoform	514	25.0	"	652	ND	78.8	60-140			
Isopropylbenzene	696	25.0	"	652	ND	107	60-140			
1,1,2,2-Tetrachloroethane	407	25.0	"	652	ND	62.4	60-140			
Bromobenzene	488	25.0	"	652	ND	74.8	60-140			
n-Propylbenzene	560	25.0	"	652	ND	85.9	60-140			
2-Chlorotoluene	561	25.0	"	652	ND	86.0	60-140			
1,3,5-Trimethylbenzene	603	25.0	"	652	ND	92.5	60-140			
4-Chlorotoluene	557	25.0	"	652	ND	85.4	60-140			
tert-Butylbenzene	671	25.0	"	652	ND	103	60-140			
1,2,4-Trimethylbenzene	585	25.0	"	652	ND	89.7	60-140			
sec-Butylbenzene	571	25.0	"	652	ND	87.6	60-140			
1,3-Dichlorobenzene	622	25.0	"	652	ND	95.4	60-140			
p-Isopropyltoluene	684	25.0	"	652	ND	105	60-140			
1,4-Dichlorobenzene	605	25.0	"	652	ND	92.8	60-140			
n-Butylbenzene	607	25.0	"	652	ND	93.1	60-140			
1,2-Dichlorobenzene	603	25.0	"	652	ND	92.5	60-140			
1,2-Dibromo-3-chloropropane	423	25.0	"	652	ND	64.9	60-140			
1,2,4-Trichlorobenzene	574	25.0	"	652	ND	88.0	60-140			
Hexachlorobutadiene	711	25.0	"	652	ND	109	60-140			
Naphthalene	468	25.0	"	652	ND	71.8	60-140			
1,2,3-Trichlorobenzene	541	25.0	"	652	ND	83.0	60-140			
Surrogate: Dibromofluoromethane	48.4		ug/kg	50.0		96.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.7		"	50.0		85.4	52-149			
Surrogate: Toluene-d8	41.8		"	50.0		83.6	76-125			
Surrogate: 4-Bromofluorobenzene	34.7		"	50.0		69.4	66-145			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

Matrix Spike Dup (EG61809-MSD1)

Source: 6G13014-04

Prepared: 07/18/06

Analyzed: 07/20/06

1,1-Dichloroethene	600	25.0	ug/kg dry	652	ND	92.0	61-145	4.72	14	
Methylene chloride	509	25.0	"	652	ND	78.1	60-140	0.394	20	
trans-1,2-Dichloroethene	590	25.0	"	652	ND	90.5	60-140	0.844	20	
1,1-Dichloroethane	567	25.0	"	652	ND	87.0	60-140	1.05	20	
cis-1,2-Dichloroethene	605	25.0	"	652	ND	92.8	60-140	0.823	20	
Bromochloromethane	548	25.0	"	652	ND	84.0	60-140	2.52	20	
Chloroform	630	25.0	"	652	ND	96.6	60-140	1.57	20	
1,1,1-Trichloroethane	707	25.0	"	652	ND	108	60-140	1.26	20	
Carbon tetrachloride	636	25.0	"	652	ND	97.5	60-140	0.471	20	
1,1-Dichloropropene	541	25.0	"	652	ND	83.0	60-140	3.99	20	
1,2-Dichloroethane	600	25.0	"	652	ND	92.0	60-140	1.17	20	
Benzene	502	25.0	"	652	ND	77.0	76-127	0.800	11	
Trichloroethene	584	25.0	"	652	ND	89.6	71-120	0.853	14	
1,2-Dichloropropane	466	25.0	"	652	ND	71.5	60-140	2.61	20	
Dibromomethane	533	25.0	"	652	ND	81.7	60-140	0.188	20	
Bromodichloromethane	540	25.0	"	652	ND	82.8	60-140	0.371	20	
cis-1,3-Dichloropropene	560	25.0	"	652	ND	85.9	60-140	0.358	20	
Toluene	581	25.0	"	652	ND	89.1	76-125	0.864	13	
trans-1,3-Dichloropropene	782	25.0	"	652	ND	120	60-140	0.899	20	
1,1,2-Trichloroethane	555	25.0	"	652	ND	85.1	60-140	0.361	20	
Tetrachloroethene	455	25.0	"	652	ND	69.8	60-140	1.53	20	
1,3-Dichloropropane	500	25.0	"	652	ND	76.7	60-140	1.39	20	
Dibromochloromethane	597	25.0	"	652	ND	91.6	60-140	1.99	20	
1,2-Dibromoethane (EDB)	622	25.0	"	652	ND	95.4	60-140	1.12	20	
Chlorobenzene	667	25.0	"	652	ND	102	75-130	0.451	13	
1,1,1,2-Tetrachloroethane	677	25.0	"	652	ND	104	60-140	0.148	20	
Ethylbenzene	631	25.0	"	652	ND	96.8	60-140	0.946	20	
m,p-Xylene	1170	25.0	"	1300	ND	90.0	60-140	0.00	20	
o-Xylene	616	25.0	"	652	ND	94.5	60-140	0.808	20	
Styrene	534	25.0	"	652	ND	81.9	60-140	0.560	20	
Bromoform	504	25.0	"	652	ND	77.3	60-140	1.96	20	
Isopropylbenzene	707	25.0	"	652	ND	108	60-140	1.57	20	
1,1,2,2-Tetrachloroethane	404	25.0	"	652	ND	62.0	60-140	0.740	20	
Bromobenzene	494	25.0	"	652	ND	75.8	60-140	1.22	20	
n-Propylbenzene	565	25.0	"	652	ND	86.7	60-140	0.889	20	
2-Chlorotoluene	556	25.0	"	652	ND	85.3	60-140	0.895	20	
1,3,5-Trimethylbenzene	615	25.0	"	652	ND	94.3	60-140	1.97	20	
4-Chlorotoluene	564	25.0	"	652	ND	86.5	60-140	1.25	20	
tert-Butylbenzene	706	25.0	"	652	ND	108	60-140	5.08	20	
1,2,4-Trimethylbenzene	586	25.0	"	652	ND	89.9	60-140	0.171	20	
sec-Butylbenzene	574	25.0	"	652	ND	88.0	60-140	0.524	20	
1,3-Dichlorobenzene	611	25.0	"	652	ND	93.7	60-140	1.78	20	

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Page 26 of 31

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG61809 - EPA 5030C (GCMS)

Matrix Spike Dup (EG61809-MSD1)

Source: 6G13014-04

Prepared: 07/18/06

Analyzed: 07/20/06

p-Isopropyltoluene	689	25.0	ug/kg dry	652	ND	106	60-140	0.728	20	
1,4-Dichlorobenzene	606	25.0	"	652	ND	92.9	60-140	0.165	20	
n-Butylbenzene	609	25.0	"	652	ND	93.4	60-140	0.329	20	
1,2-Dichlorobenzene	593	25.0	"	652	ND	91.0	60-140	1.67	20	
1,2-Dibromo-3-chloropropane	417	25.0	"	652	ND	64.0	60-140	1.43	20	
1,2,4-Trichlorobenzene	556	25.0	"	652	ND	85.3	60-140	3.19	20	
Hexachlorobutadiene	687	25.0	"	652	ND	105	60-140	3.43	20	
Naphthalene	499	25.0	"	652	ND	76.5	60-140	6.41	20	
1,2,3-Trichlorobenzene	534	25.0	"	652	ND	81.9	60-140	1.30	20	
Surrogate: Dibromofluoromethane	48.0		ug/kg	50.0		96.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.6		"	50.0		85.2	52-149			
Surrogate: Toluene-d8	42.5		"	50.0		85.0	76-125			
Surrogate: 4-Bromofluorobenzene	34.9		"	50.0		69.8	66-145			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG62117 - EPA 3550B

Blank (EG62117-BLK1)

Prepared: 07/20/06 Analyzed: 07/21/06

Naphthalene	ND	200	ug/kg wet
Acenaphthylene	ND	200	"
Acenaphthene	ND	200	"
Fluorene	ND	200	"
Phenanthrene	ND	200	"
Anthracene	ND	200	"
Fluoranthene	ND	200	"
Pyrene	ND	200	"
Benzo (a) anthracene	ND	200	"
Chrysene	ND	200	"
Indeno (1,2,3-cd) pyrene	ND	200	"
Benzo (b) fluoranthene	ND	200	"
Benzo (k) fluoranthene	ND	200	"
Benzo (a) pyrene	ND	20.0	"
Dibenzo (a,h) anthracene	ND	32.0	"
Benzo (g,h,i) perylene	ND	200	"

Surrogate: Nitrobenzene-d5	46.1		ug/kg	80.0		57.6	23-120
Surrogate: 2-Fluorobiphenyl	56.4		"	80.0		70.5	30-115
Surrogate: p-Terphenyl-d14	65.6		"	80.0		82.0	18-137

LCS (EG62117-BS1)

Prepared: 07/20/06 Analyzed: 07/21/06

Naphthalene	2840	200	ug/kg wet	4000		71.0	21-133
Acenaphthylene	2440	200	"	4000		61.0	33-145
Acenaphthene	2530	200	"	4000		63.2	47-145
Fluorene	2930	200	"	4000		73.2	59-121
Phenanthrene	3470	200	"	4000		86.8	54-120
Anthracene	3520	200	"	4000		88.0	27-133
Fluoranthene	3320	200	"	4000		83.0	26-137
Pyrene	3720	200	"	4000		93.0	52-115
Benzo (a) anthracene	2610	200	"	4000		65.2	33-143
Chrysene	3260	200	"	4000		81.5	17-168
Indeno (1,2,3-cd) pyrene	976	200	"	4000		24.4	5-171
Benzo (b) fluoranthene	3540	200	"	4000		88.5	24-159
Benzo (k) fluoranthene	4420	200	"	4000		110	11-162
Benzo (a) pyrene	3230	20.0	"	4000		80.8	17-163
Dibenzo (a,h) anthracene	2250	32.0	"	4000		56.2	5-227
Benzo (g,h,i) perylene	2180	200	"	4000		54.5	5-219

Surrogate: Nitrobenzene-d5	62.3		ug/kg	80.0		77.9	23-120
Surrogate: 2-Fluorobiphenyl	64.9		"	80.0		81.1	30-115
Surrogate: p-Terphenyl-d14	84.4		"	80.0		106	18-137

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG62117 - EPA 3550B

LCS Dup (EG62117-BSD1)

Prepared: 07/20/06 Analyzed: 07/21/06

Naphthalene	2450	200	ug/kg wet	4000		61.2	21-133	14.7	30.1	
Acenaphthylene	2180	200	"	4000		54.5	33-145	11.3	40.2	
Acenaphthene	2280	200	"	4000		57.0	47-145	10.4	27.6	
Fluorene	2620	200	"	4000		65.5	59-121	11.2	20.7	
Phenanthrene	3060	200	"	4000		76.5	54-120	12.6	20.6	
Anthracene	3000	200	"	4000		75.0	27-133	16.0	32	
Fluoranthene	3010	200	"	4000		75.2	26-137	9.79	32.8	
Pyrene	3240	200	"	4000		81.0	52-115	13.8	25.5	
Benzo (a) anthracene	2320	200	"	4000		58.0	33-143	11.8	27.6	
Chrysene	2830	200	"	4000		70.8	17-168	14.1	48.3	
Indeno (1,2,3-cd) pyrene	784	200	"	4000		19.6	5-171	21.8	44.6	
Benzo (b) fluoranthene	3320	200	"	4000		83.0	24-159	6.41	38.8	
Benzo (k) fluoranthene	3950	200	"	4000		98.8	11-162	11.2	32.3	
Benzo (a) pyrene	2900	20.0	"	4000		72.5	17-163	10.8	39	
Dibenzo (a,h) anthracene	1780	32.0	"	4000		44.5	5-227	23.3	70	
Benzo (g,h,i) perylene	1700	200	"	4000		42.5	5-219	24.7	58.9	
Surrogate: Nitrobenzene-d5	55.9		ug/kg	80.0		69.9	23-120			
Surrogate: 2-Fluorobiphenyl	59.8		"	80.0		74.8	30-115			
Surrogate: p-Terphenyl-d14	76.8		"	80.0		96.0	18-137			

Calibration Check (EG62117-CCV1)

Prepared: 07/20/06 Analyzed: 07/21/06

Acenaphthene	40.6		ug/kg	50.0		81.2	70-130			
Fluoranthene	51.0		"	50.0		102	70-130			
Benzo (a) pyrene	51.1		"	50.0		102	70-130			
Surrogate: Nitrobenzene-d5	76.2		"	80.0		95.2	23-120			
Surrogate: 2-Fluorobiphenyl	82.2		"	80.0		103	30-115			
Surrogate: p-Terphenyl-d14	87.4		"	80.0		109	18-137			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Landfarm
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-07 Recovery outside Laboratory historical or method prescribed limits.

QM-10 LCS/LCSD were analyzed in place of MS/MSD.

MS-3 Matrix spike and/or matrix spike duplicate outside 75-125% limits. Serial dilution (x5) outside 10% RPD limits. Post spike for the serial dilution sample was within 75-125% recovery, therefore data accepted based on method requirements.

MS-1 Recovery of sample outside of historical limits due to matrix interference.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

I-02 This result was analyzed outside of the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K Tuttle

Date:

7-28-06

Raland K. Tuttle, Lab Manager

Celey D. Keene, Lab Director, Org. Tech Director

Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director

LaTasha Cornish, Chemist

Sandra Sanchez, Lab Tech.

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Larson & Associates, Inc.

Project: Targa/ Landfarm

Fax: (432) 687-0456

P.O. Box 50685

Project Number: None Given

Midland TX, 79710

Project Manager: Mark Larson

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

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

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson

Date/Time: 7/14/06 16:12

Order #: 6G14011

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	S.D	C
Shipping container/cooler in good condition?	Yes	No		
Custody Seals intact on shipping container/cooler?	Yes	No	<u>Not present</u>	
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>	
Chain of custody present?	Yes	No		
Sample Instructions complete on Chain of Custody?	Yes	No		
Chain of Custody signed when relinquished and received?	Yes	No		
Chain of custody agrees with sample label(s)	Yes	No	<u>ID on lid</u>	
Container labels legible and intact?	Yes	No		
Sample Matrix and properties same as on chain of custody?	Yes	No		
Samples in proper container/bottle?	Yes	No		
Samples properly preserved?	Yes	No		
Sample bottles intact?	Yes	No		
Preservations documented on Chain of Custody?	Yes	No		
Containers documented on Chain of Custody?	Yes	No		
Sufficient sample amount for indicated test?	Yes	No		
All samples received within sufficient hold time?	Yes	No		
VOC samples have zero headspace?	Yes	No	Not Applicable	

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding: _____

Corrective Action Taken:

~~Scrubland~~
~~Scrubland~~
~~Scrubland~~

Landfarm Soil Closure Standards

	Constituent	Concentration (mg/kg) (Except where noted)
(i)	Arsenic (As)	0.0146
(ii)	Barium (Ba)	106
(iii)	Cadmium (Cd)	1.37
(iv)	Chromium (Cr)	2.10
(v)	Cyanide (CN)	7.35
(vi)	Fluoride (F)	329
(vii)	Lead (Pb)	400
(viii)	Total Mercury (Hg)	334
(ix)	Nitrate (NO ₃ as N)	17.1
(x)	Selenium (Se)	0.953
(xi)	Silver (Ag)	1.57
(xii)	Uranium (U)	16
(xiii)	Radioactivity: Combined Radium-226 and Radium- 228	30 pCi/g
(xiv)	Polychlorinated biphenyls (PCBs)	0.0224
(xv)	Toluene	0.347
(xvi)	Carbon Tetrachloride	0.000988
(xvii)	1,2-dichloroethane (EDC)	0.000248
(xviii)	1,1-dichloroethylene (1,1- DCE)	0.133
(xix)	1,1,2,2-tetrachloroethylene (PCE)	0.00215
(xx)	1,1,2-trichloroethylene (TCE)	0.000131
(xxi)	ethylbenzene	1.01
(xxii)	total xylenes	0.167
(xxiii)	methylene chloride	0.00853
(xxiv)	chloroform	0.000414
(xxv)	1,1-dichloroethane	0.201
(xxvi)	ethylene dibromide (EDB)	0.000013
(xxvii)	1,1,1-trichloroethane	1.34
(xxviii)	1,1,2-trichloroethane	0.000498
(xxix)	1,1,2,2-tetrachloroethane	0.000172
(xxx)	vinyl chloride	0.000143
(xxxi)	PAHs: total naphthalene plus monomethylnaphthalenes	0.0197
(xxxii)	benzo-a-pyrene	0.6210

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Chloride	320	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	2.76	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	0.952	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	8.1	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	523	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2B 3-4' (6G21001-02) Soil									
Chloride	241	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	8.25	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	0.197	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	7.4	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	317	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2C 3-4' (6G21001-03) Soil									
Chloride	5.28	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	3.43	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	0.200	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	6.1	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	21.6	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2D 3-4' (6G21001-04) Soil									
Chloride	11.5	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	2.46	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	0.839	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	3.4	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	35.3	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

**Total Metals by EPA / Standard Methods
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Copper	8.12	6.02	mg/kg dry	2500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	905	1.00	mg/kg dry wt. dry	500	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	0.01469	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	ND	2.44	"	2500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	20.5	4.26	"	"	"	"	"	"	
Selenium	J [4.85]	7.51	"	"	"	"	"	"	J
Silver	J [0.253]	1.01	"	"	"	"	"	"	J
Cadmium	ND	1.73	"	"	"	"	"	"	
Barium	567	1.22	"	"	"	"	"	"	
Lead	1.22	0.740	"	"	"	"	"	"	
Manganese	13.8	1.42	"	"	"	"	"	"	
Zinc	28.1	12.5	mg/kg dry wt. dry	"	"	"	"	"	

2B 3-4' (6G21001-02) Soil

Copper	J [9.12]	12.0	mg/kg dry	5000	EH60201	07/28/06	08/02/06	EPA 6020A	J
Iron	833	1.00	mg/kg dry wt. dry	500	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	0.01566	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	ND	4.88	"	5000	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	14.4	8.52	"	"	"	"	"	"	
Selenium	19.2	15.0	"	"	"	"	"	"	
Silver	ND	2.02	"	"	"	"	"	"	
Cadmium	ND	3.46	"	"	"	"	"	"	
Barium	1310	2.44	"	"	"	"	"	"	
Lead	J [0.912]	1.48	"	"	"	"	"	"	J
Manganese	10.4	2.85	"	"	"	"	"	"	
Zinc	25.7	25.0	mg/kg dry wt. dry	"	"	"	"	"	

2C 3-4' (6G21001-03) Soil

Copper	6.15	1.20	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	1610	1.00	mg/kg dry wt. dry	"	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	0.01597	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	2.14	0.488	"	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	4.45	0.852	"	"	"	"	"	"	
Selenium	J [0.812]	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
Cadmium	ND	0.346	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Barium	198	0.244	"	"	"	"	"	"	
Lead	1.07	0.148	"	"	"	"	"	"	
Manganese	21.6	0.285	"	"	"	"	"	"	
Zinc	13.0	2.50	mg/kg dry wt. dry	"	"	"	"	"	
2D 3-4' (6G21001-04) Soil									
Copper	7.25	1.20	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	755	1.00	mg/kg dry wt. dry	"	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	J [0.01242]	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	J
Chromium	1.12	0.488	"	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	5.54	0.852	"	"	"	"	"	"	
Selenium	J [0.467]	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	363	0.244	"	"	"	"	"	"	
Lead	0.592	0.148	"	"	"	"	"	"	
Manganese	13.3	0.285	"	"	"	"	"	"	
Zinc	10.8	2.50	mg/kg dry wt. dry	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
benzene	ND	25.0	"	"	"	"	"	"	
chloroethene	ND	25.0	"	"	"	"	"	"	
Dichloropropane	ND	25.0	"	"	"	"	"	"	
isobutylmethane	ND	25.0	"	"	"	"	"	"	
1,1-dichloromethane	ND	25.0	"	"	"	"	"	"	
isobutylvinyl ether	ND	25.0	"	"	"	"	"	"	
Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-2-pentanone	ND	25.0	"	"	"	"	"	"	
	ND	25.0	"	"	"	"	"	"	
Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1-dichloroethane	ND	25.0	"	"	"	"	"	"	
	ND	25.0	"	"	"	"	"	"	
benzene	ND	25.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		77.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		82.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		75.2 %	66-145		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		79.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		82.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		75.8 %	66-145		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	70-139	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		82.6 %	52-149	"	"	"	"	"	
Surrogate: Toluene-d8		82.8 %	76-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		75.6 %	66-145	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2D 3-4' (6G21001-04) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		30.9 %	23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		46.8 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		63.8 %	18-137		"	"	"	"	

2B 3-4' (6G21001-02) Soil

Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		42.1 %	23-120		"	"	"	"	

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Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
Surrogate: 2-Fluorobiphenyl		64.8 %	30-115		EH60816	07/28/06	08/04/06	8270C	
Surrogate: p-Terphenyl-d14		83.9 %	18-137		"	"	"	"	
2C 3-4' (6G21001-03) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		32.9 %	23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		47.0 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		58.8 %	18-137		"	"	"	"	
2D 3-4' (6G21001-04) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2D 3-4' (6G21001-04) Soil									
Benzo (a) pyrene	ND	20.0	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		33.0 %	23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		53.8 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		70.8 %	18-137		"	"	"	"	

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Project: Targa/ Eunice GP Landfarm
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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62812 - 9010B SW846										
Blank (EG62812-BLK1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	ND	0.0900	mg/kg							
LCS (EG62812-BS1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.160	0.0900	mg/kg	0.167		95.8	50-150			
Calibration Check (EG62812-CCV1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.0950		mg/L	0.100		95.0	80-120			
Matrix Spike (EG62812-MS1)				Source: 6G21001-01		Prepared & Analyzed: 07/28/06				
Cyanide (total)	0.0780	0.0100	mg/kg	0.0833	0.00	93.6	50-150			
Matrix Spike Dup (EG62812-MSD1)				Source: 6G21001-01		Prepared & Analyzed: 07/28/06				
Cyanide (total)	0.0800	0.0100	mg/kg	0.0833	0.00	96.0	50-150	2.53	20	
Batch EG63103 - General Preparation (WetChem)										
Blank (EG63103-BLK1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Fluoride	ND	0.100	mg/kg							
LCS (EG63103-BS1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Fluoride	1.97	0.100	mg/kg	2.00		98.5	80-120			
Calibration Check (EG63103-CCV1)				Prepared & Analyzed: 07/31/06						
Fluoride	2.01		mg/L	2.00		100	0-200			
Duplicate (EG63103-DUP1)				Source: 6G21001-01		Prepared & Analyzed: 07/31/06				
Fluoride	3.09	1.00	mg/kg		2.76			11.3	20	

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Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch EG63103 - General Preparation (WetChem)									
Matrix Spike (EG63103-MS1) Source: 6G21001-01 Prepared: 07/28/06 Analyzed: 07/31/06 S-07									
Fluoride	31.8	1.00	mg/kg	20.0	2.76	145	75-125		
Batch EG63104 - General Preparation (WetChem)									
Blank (EG63104-BLK1) Prepared: 07/28/06 Analyzed: 07/31/06									
Chloride	ND	0.500	mg/kg						
Sulfate	ND	0.500	"						
LCS (EG63104-BS1) Prepared: 07/28/06 Analyzed: 07/31/06									
Chloride	9.56	0.500	mg/kg	10.0		95.6	80-120		
Sulfate	10.4	0.500	"	10.0		104	80-120		
Calibration Check (EG63104-CCV1) Prepared: 07/28/06 Analyzed: 07/31/06									
Chloride	10.1		mg/L	10.0		101	80-120		
Sulfate	10.1		"	10.0		101	80-120		
Duplicate (EG63104-DUP1) Source: 6G21001-01 Prepared: 07/28/06 Analyzed: 07/31/06									
Chloride	344	5.00	mg/kg		320		7.23	20	
Sulfate	560	5.00	"		523		6.83	20	
Duplicate (EG63104-DUP2) Source: 6G28008-09 Prepared: 07/28/06 Analyzed: 07/31/06									
Sulfate	177	25.0	mg/kg		172		2.87	20	
Chloride	1350	25.0	"		1320		2.25	20	
Matrix Spike (EG63104-MS1) Source: 6G21001-01 Prepared: 07/28/06 Analyzed: 07/31/06									
Chloride	452	5.00	mg/kg	100	320	132	80-120		S-07
Sulfate	625	5.00	"	100	523	102	75-125		

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG63104 - General Preparation (WetChem)

Matrix Spike (EG63104-MS2)		Source: 6G28008-09		Prepared: 07/28/06		Analyzed: 07/31/06				
Sulfate	669	25.0	mg/kg	500	172	99.4	75-125			
Chloride	1890	25.0	"	500	1320	114	80-120			

Batch EG63118 - General Preparation (Prep)

Blank (EG63118-BLK1)				Prepared: 07/28/06		Analyzed: 07/31/06				
% Moisture	ND	0.1	%							

Duplicate (EG63118-DUP1)		Source: 6G21001-01		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	90.8		%		91.9			1.20	20	

Duplicate (EG63118-DUP2)		Source: 6G28008-03		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	97.4		%		96.9			0.515	20	

Duplicate (EG63118-DUP3)		Source: 6G28013-01		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	93.9		%		93.5			0.427	20	

Batch EH61015 - Water Extraction

Blank (EH61015-BLK1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	ND	0.0500	mg/kg							

LCS (EH61015-BS1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	1.90	0.0500	mg/kg	2.00		95.0	80-120			

Calibration Check (EH61015-CCV1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	2.04		mg/L	2.00		102	80-120			

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Larson & Associates, Inc.
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Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH61015 - Water Extraction

Duplicate (EH61015-DUP1)		Source: 6G21001-01		Prepared & Analyzed: 08/10/06						
Nitrate as N	1.04	0.0500	mg/kg		0.952			8.84	20	
Matrix Spike (EH61015-MS1)		Source: 6G21001-01		Prepared & Analyzed: 08/10/06						
Nitrate as N	3.96	0.0500	mg/kg	4.00	0.952	75.2	80-120			S-07

Batch EH61401 - General Preparation (Subcontract)

Blank (EH61401-BLK1)		Prepared & Analyzed: 08/03/06								
Phenolics	ND	0.100	mg/kg							
LCS (EH61401-BS1)		Prepared & Analyzed: 08/03/06								
Phenolics	0.688		mg/kg	0.750		91.7	82-116			
Duplicate (EH61401-DUP1)		Source: 6G21001-01RE1		Prepared & Analyzed: 08/03/06						
Phenolics	ND	0.0500	mg/kg		0.150				49	
Matrix Spike (EH61401-MS1)		Source: 6G21001-01RE1		Prepared & Analyzed: 08/03/06						
Phenolics	0.767		mg/kg	0.750	0.150	82.3	80-120			
Matrix Spike Dup (EH61401-MSD1)		Source: 6G21001-01RE1		Prepared & Analyzed: 08/03/06						
Phenolics	0.780		mg/kg	0.750	0.150	84.0	80-120	1.68	49	

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Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG63107 - EPA 7471A

Blank (EG63107-BLK1) Prepared: 07/28/06 Analyzed: 07/31/06

Mercury ND 0.0002500 mg/kg wet

LCS (EG63107-BS1) Prepared: 07/28/06 Analyzed: 07/31/06

Mercury 0.000890 0.0002500 mg/kg wet 0.00100 89.0 85-115

LCS Dup (EG63107-BSD1) Prepared: 07/28/06 Analyzed: 07/31/06

Mercury 0.000910 0.0002500 mg/kg wet 0.00100 91.0 85-115 2.22 20

Calibration Check (EG63107-CCV1) Prepared: 07/28/06 Analyzed: 07/31/06

Mercury 0.00110 mg/kg 0.00100 110 90-110

Matrix Spike (EG63107-MS1) Source: 6G21001-01 Prepared: 07/28/06 Analyzed: 07/31/06

Mercury 0.0609 0.01250 mg/kg dry 0.0544 0.01469 84.9 75-125

Batch EH60109 - EPA 3050B

Blank (EH60109-BLK1) Prepared: 07/28/06 Analyzed: 08/01/06

Iron ND 0.00200 mg/kg dry
wt. wet

LCS (EH60109-BS1) Prepared: 07/28/06 Analyzed: 08/01/06

Iron 0.212 0.00200 mg/kg dry
wt. wet 0.200 106 85-115

LCS Dup (EH60109-BSD1) Prepared: 07/28/06 Analyzed: 08/01/06

Iron 0.210 0.00200 mg/kg dry
wt. wet 0.200 105 85-115 0.948 20

Calibration Check (EH60109-CCV1) Prepared: 07/28/06 Analyzed: 08/01/06

Iron 0.960 mg/kg 1.00 96.0 90-110

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Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60109 - EPA 3050B

Matrix Spike (EH60109-MS1)		Source: 6G21001-01		Prepared: 07/28/06		Analyzed: 08/01/06				
Iron	994	1.00	mg/kg dry wt. dry	109	905	81.7	75-125			

Batch EH60201 - EPA 3050B

Blank (EH60201-BLK1)				Prepared: 07/28/06 Analyzed: 08/02/06	
Copper	ND	0.00241	mg/kg wet		
Manganese	ND	0.000570	"		
Zinc	ND	0.00500	mg/kg dry wt. wet		
Chromium	ND	0.000975	mg/kg wet		
Arsenic	ND	0.00170	"		
Selenium	ND	0.00300	"		
Silver	ND	0.000405	"		
Cadmium	ND	0.000692	"		
Barium	ND	0.000489	"		
Lead	ND	0.000296	"		

LCS (EH60201-BS1)				Prepared: 07/28/06		Analyzed: 08/02/06				
Copper	0.194	0.00241	mg/kg wet	0.200		97.0	85-115			
Zinc	0.191	0.00500	mg/kg dry wt. wet	0.200		95.5	85-115			
Manganese	0.191	0.000570	mg/kg wet	0.200		95.5	85-115			
Chromium	0.191	0.000975	"	0.200		95.5	85-115			
Arsenic	0.751	0.00170	"	0.800		93.9	85-115			
Selenium	0.409	0.00300	"	0.400		102	85-115			
Silver	0.0979	0.000405	"	0.100		97.9	85-115			
Cadmium	0.189	0.000692	"	0.200		94.5	85-115			
Barium	0.187	0.000489	"	0.200		93.5	85-115			
Lead	1.04	0.000296	"	1.10		94.5	85-115			

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Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60201 - EPA 3050B

LCS Dup (EH60201-BSD1)

Prepared: 07/28/06 Analyzed: 08/02/06

Zinc	0.197	0.00500	mg/kg dry wt. wet	0.200		98.5	85-115	3.09	20	
Copper	0.199	0.00241	mg/kg wet	0.200		99.5	85-115	2.54	20	
Manganese	0.192	0.000570	"	0.200		96.0	85-115	0.522	20	
Chromium	0.191	0.000975	"	0.200		95.5	85-115	0.00	20	
Arsenic	0.711	0.00170	"	0.800		88.9	85-115	5.47	20	
Selenium	0.391	0.00300	"	0.400		97.8	85-115	4.50	20	
Silver	0.0960	0.000405	"	0.100		96.0	85-115	1.96	20	
Cadmium	0.189	0.000692	"	0.200		94.5	85-115	0.00	20	
Barium	0.191	0.000489	"	0.200		95.5	85-115	2.12	20	
Lead	1.05	0.000296	"	1.10		95.5	85-115	0.957	20	

Calibration Check (EH60201-CCV1)

Prepared: 07/28/06 Analyzed: 08/02/06

Manganese	0.0503		mg/kg	0.0500		101	90-110			
Zinc	0.0514		"	0.0500		103	90-110			
Copper	0.0518		"	0.0500		104	90-110			
Chromium	0.0503		"	0.0500		101	90-110			
Arsenic	0.0509		"	0.0500		102	90-110			
Selenium	0.0517		"	0.0500		103	90-110			
Silver	0.0509		"	0.0500		102	90-110			
Cadmium	0.0512		"	0.0500		102	90-110			
Barium	0.0514		"	0.0500		103	90-110			
Lead	0.0501		"	0.0500		100	90-110			

Matrix Spike (EH60201-MS1)

Source: 6G21001-01

Prepared: 07/28/06 Analyzed: 08/02/06

Copper	18.6	6.02	mg/kg dry	10.9	8.12	96.1	75-125			
Zinc	46.0	12.5	mg/kg dry wt. dry	10.9	28.1	164	70-130			MS-3
Manganese	23.5	1.42	mg/kg dry	10.9	13.8	89.0	75-125			
Chromium	9.93	2.44	"	10.9	ND	91.1	75-125			
Arsenic	41.0	4.26	"	43.5	20.5	47.1	75-125			M1
Selenium	20.8	7.51	"	21.8	4.85	73.2	75-125			MS-3
Silver	ND	1.01	"	5.44	0.253	NR	75-125			M1
Cadmium	8.83	1.73	"	10.9	ND	81.0	75-125			
Barium	607	1.22	"	10.9	567	367	75-125			MS-4
Lead	51.1	0.740	"	59.8	1.22	83.4	75-125			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60201 - EPA 3050B

Matrix Spike Dup (EH60201-MSD1)

Source: 6G21001-01

Prepared: 07/28/06 Analyzed: 08/02/06

Zinc	26.4	12.5	mg/kg dry wt. dry	10.9	28.1	NR	70-130	54.1	20	MS-3
Manganese	21.0	1.42	mg/kg dry	10.9	13.8	66.1	75-125	11.2	20	MS-4
Copper	15.2	6.02	"	10.9	8.12	65.0	75-125	20.1	20	MS-4
Chromium	9.69	2.44	"	10.9	ND	88.9	75-125	2.45	20	
Arsenic	41.1	4.26	"	43.5	20.5	47.4	75-125	0.244	20	M1
Selenium	20.7	7.51	"	21.8	4.85	72.7	75-125	0.482	20	MS-3
Silver	ND	1.01	"	5.44	0.253	NR	75-125		20	M1
Cadmium	8.64	1.73	"	10.9	ND	79.3	75-125	2.18	20	
Barium	607	1.22	"	10.9	567	367	75-125	0.00	20	MS-4
Lead	51.0	0.740	"	59.8	1.22	83.2	75-125	0.196	20	

Post Spike (EH60201-PS1)

Source: 6G21001-01

Prepared: 07/28/06 Analyzed: 08/02/06

Manganese	2570	7.12	mg/kg dry	2720	13.8	94.0	85-115			
Copper	2790	30.1	"	2720	8.12	102	75-125			
Zinc	2950	62.5	mg/kg dry wt. dry	2720	28.1	107	85-115			
Selenium	4880	37.6	mg/kg dry	5440	4.85	89.6	85-115			
Barium	3340	6.11	"	2720	567	102	85-115			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

Blank (EH60112-BLK1)

Prepared & Analyzed: 07/31/06

Dichlorodifluoromethane	ND	25.0	ug/kg wet
Chloromethane	ND	25.0	"
Vinyl chloride	ND	25.0	"
Bromomethane	ND	25.0	"
Chloroethane	ND	25.0	"
Trichlorofluoromethane	ND	25.0	"
1,1-Dichloroethene	ND	25.0	"
Acetone	ND	125	"
Iodomethane	ND	25.0	"
Carbon disulfide	ND	25.0	"
Methylene chloride	ND	25.0	"
trans-1,2-Dichloroethene	ND	25.0	"
Methyl tert-butyl ether	ND	25.0	"
Acrylonitrile	ND	25.0	"
1,1-Dichloroethane	ND	25.0	"
Vinyl acetate	ND	25.0	"
cis-1,2-Dichloroethene	ND	25.0	"
2-Butanone	ND	25.0	"
Bromochloromethane	ND	25.0	"
Chloroform	ND	25.0	"
1,1,1-Trichloroethane	ND	25.0	"
2,2-Dichloropropane	ND	25.0	"
Carbon tetrachloride	ND	25.0	"
1,1-Dichloropropene	ND	25.0	"
1,2-Dichloroethane	ND	25.0	"
Benzene	ND	25.0	"
Trichloroethene	ND	25.0	"
1,2-Dichloropropane	ND	25.0	"
Dibromomethane	ND	25.0	"
Bromodichloromethane	ND	25.0	"
2-Chloroethylvinyl ether	ND	25.0	"
cis-1,3-Dichloropropene	ND	25.0	"
4-Methyl-2-pentanone	ND	25.0	"
Toluene	ND	25.0	"
trans-1,3-Dichloropropene	ND	25.0	"
1,1,2-Trichloroethane	ND	25.0	"
2-Hexanone	ND	25.0	"
Tetrachloroethene	ND	25.0	"
1,3-Dichloropropane	ND	25.0	"
Dibromochloromethane	ND	25.0	"
1,2-Dibromoethane (EDB)	ND	25.0	"
Chlorobenzene	ND	25.0	"

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

Blank (EH60112-BLK1)

Prepared & Analyzed: 07/31/06

1,1,1,2-Tetrachloroethane	ND	25.0	ug/kg wet						
Ethylbenzene	ND	25.0	"						
m,p-Xylene	ND	25.0	"						
o-Xylene	ND	25.0	"						
Styrene	ND	25.0	"						
Bromoform	ND	25.0	"						
trans-1,4-Dichloro-2-butene	ND	25.0	"						
Isopropylbenzene	ND	25.0	"						
1,2,3-Trichloropropane	ND	25.0	"						
1,1,2,2-Tetrachloroethane	ND	25.0	"						
Bromobenzene	ND	25.0	"						
n-Propylbenzene	ND	25.0	"						
2-Chlorotoluene	ND	25.0	"						
1,3,5-Trimethylbenzene	ND	25.0	"						
4-Chlorotoluene	ND	25.0	"						
tert-Butylbenzene	ND	25.0	"						
1,2,4-Trimethylbenzene	ND	25.0	"						
sec-Butylbenzene	ND	25.0	"						
1,3-Dichlorobenzene	ND	25.0	"						
p-Isopropyltoluene	ND	25.0	"						
1,4-Dichlorobenzene	ND	25.0	"						
n-Butylbenzene	ND	25.0	"						
1,2-Dichlorobenzene	ND	25.0	"						
1,2-Dibromo-3-chloropropane	ND	25.0	"						
1,2,4-Trichlorobenzene	ND	25.0	"						
Hexachlorobutadiene	ND	25.0	"						
Naphthalene	ND	25.0	"						
1,2,3-Trichlorobenzene	ND	25.0	"						
Surrogate: Dibromofluoromethane	48.8		ug/kg	50.0		97.6	70-139		
Surrogate: 1,2-Dichloroethane-d4	39.5		"	50.0		79.0	52-149		
Surrogate: Toluene-d8	41.0		"	50.0		82.0	76-125		
Surrogate: 4-Bromofluorobenzene	37.2		"	50.0		74.4	66-145		

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

LCS (EH60112-BS1)

Prepared & Analyzed: 07/31/06

1,1-Dichloroethene	517	25.0	ug/kg wet	625		82.7	60-140		
Methylene chloride	452	25.0	"	625		72.3	60-140		
trans-1,2-Dichloroethene	533	25.0	"	625		85.3	60-140		
1,1-Dichloroethane	504	25.0	"	625		80.6	60-140		
cis-1,2-Dichloroethene	554	25.0	"	625		88.6	60-140		
Bromochloromethane	514	25.0	"	625		82.2	60-140		
Chloroform	595	25.0	"	625		95.2	60-140		
1,1,1-Trichloroethane	659	25.0	"	625		105	60-140		
Carbon tetrachloride	593	25.0	"	625		94.9	60-140		
1,1-Dichloropropene	512	25.0	"	625		81.9	60-140		
1,2-Dichloroethane	553	25.0	"	625		88.5	60-140		
Benzene	452	25.0	"	625		72.3	60-140		
Trichloroethene	543	25.0	"	625		86.9	60-140		
1,2-Dichloropropane	423	25.0	"	625		67.7	60-140		
Dibromomethane	487	25.0	"	625		77.9	60-140		
Bromodichloromethane	506	25.0	"	625		81.0	60-140		
cis-1,3-Dichloropropene	511	25.0	"	625		81.8	60-140		
Toluene	540	25.0	"	625		86.4	60-140		
trans-1,3-Dichloropropene	735	25.0	"	625		118	60-140		
1,1,2-Trichloroethane	517	25.0	"	625		82.7	60-140		
Tetrachloroethene	464	25.0	"	625		74.2	60-140		
1,3-Dichloropropane	503	25.0	"	625		80.5	60-140		
Dibromochloromethane	641	25.0	"	625		103	60-140		
1,2-Dibromoethane (EDB)	642	25.0	"	625		103	60-140		
Chlorobenzene	693	25.0	"	625		111	60-140		
1,1,1,2-Tetrachloroethane	713	25.0	"	625		114	60-140		
Ethylbenzene	654	25.0	"	625		105	60-140		
m,p-Xylene	1220	25.0	"	1250		97.6	60-140		
o-Xylene	642	25.0	"	625		103	60-140		
Styrene	565	25.0	"	625		90.4	60-140		
Bromoform	548	25.0	"	625		87.7	60-140		
Isopropylbenzene	731	25.0	"	625		117	60-140		
1,1,2,2-Tetrachloroethane	440	25.0	"	625		70.4	60-140		
Bromobenzene	501	25.0	"	625		80.2	60-140		
n-Propylbenzene	598	25.0	"	625		95.7	60-140		
2-Chlorotoluene	597	25.0	"	625		95.5	60-140		
1,3,5-Trimethylbenzene	643	25.0	"	625		103	60-140		
4-Chlorotoluene	578	25.0	"	625		92.5	60-140		
tert-Butylbenzene	733	25.0	"	625		117	60-140		
1,2,4-Trimethylbenzene	632	25.0	"	625		101	60-140		
sec-Butylbenzene	620	25.0	"	625		99.2	60-140		
1,3-Dichlorobenzene	672	25.0	"	625		108	60-140		

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

LCS (EH60112-BS1)

Prepared & Analyzed: 07/31/06

p-Isopropyltoluene	746	25.0	ug/kg wet	625		119	60-140			
1,4-Dichlorobenzene	648	25.0	"	625		104	60-140			
n-Butylbenzene	663	25.0	"	625		106	60-140			
1,2-Dichlorobenzene	648	25.0	"	625		104	60-140			
1,2-Dibromo-3-chloropropane	499	25.0	"	625		79.8	60-140			
1,2,4-Trichlorobenzene	661	25.0	"	625		106	60-140			
Hexachlorobutadiene	806	25.0	"	625		129	60-140			
Naphthalene	553	25.0	"	625		88.5	60-140			
1,2,3-Trichlorobenzene	623	25.0	"	625		99.7	60-140			
Surrogate: Dibromofluoromethane	46.9		ug/kg	50.0		93.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	40.2		"	50.0		80.4	52-149			
Surrogate: Toluene-d8	40.5		"	50.0		81.0	76-125			
Surrogate: 4-Bromofluorobenzene	38.6		"	50.0		77.2	66-145			

Calibration Check (EH60112-CCV1)

Prepared & Analyzed: 07/31/06

Vinyl chloride	40.6		ug/kg	50.0		81.2	70-130			
1,1-Dichloroethene	50.9		"	50.0		102	70-130			
Chloroform	44.6		"	50.0		89.2	70-130			
Toluene	38.7		"	50.0		77.4	70-130			
Ethylbenzene	42.1		"	50.0		84.2	70-130			
Surrogate: Dibromofluoromethane	45.9		"	50.0		91.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	40.1		"	50.0		80.2	52-149			
Surrogate: Toluene-d8	41.3		"	50.0		82.6	76-125			
Surrogate: 4-Bromofluorobenzene	38.2		"	50.0		76.4	66-145			

Matrix Spike (EH60112-MS1)

Source: 6G21001-02

Prepared: 07/31/06 Analyzed: 08/02/06

1,1-Dichloroethene	622	25.0	ug/kg dry	675	ND	92.1	61-145			
Methylene chloride	619	25.0	"	675	ND	91.7	60-140			
trans-1,2-Dichloroethene	644	25.0	"	675	ND	95.4	60-140			
1,1-Dichloroethane	643	25.0	"	675	ND	95.3	60-140			
cis-1,2-Dichloroethene	705	25.0	"	675	ND	104	60-140			
Bromochloromethane	677	25.0	"	675	ND	100	60-140			
Chloroform	733	25.0	"	675	ND	109	60-140			
1,1,1-Trichloroethane	719	25.0	"	675	ND	107	60-140			
Carbon tetrachloride	587	25.0	"	675	ND	87.0	60-140			
1,1-Dichloropropene	524	25.0	"	675	ND	77.6	60-140			
1,2-Dichloroethane	663	25.0	"	675	ND	98.2	60-140			
Benzene	552	25.0	"	675	ND	81.8	76-127			
Trichloroethene	618	25.0	"	675	ND	91.6	71-120			
1,2-Dichloropropane	525	25.0	"	675	ND	77.8	60-140			
Dibromomethane	629	25.0	"	675	ND	93.2	60-140			
Bromodichloromethane	600	25.0	"	675	ND	88.9	60-140			
cis-1,3-Dichloropropene	623	25.0	"	675	ND	92.3	60-140			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

Matrix Spike (EH60112-MS1)

Source: 6G21001-02

Prepared: 07/31/06 Analyzed: 08/02/06

Toluene	623	25.0	ug/kg dry	675	ND	92.3	76-125		
trans-1,3-Dichloropropene	879	25.0	"	675	ND	130	60-140		
1,1,2-Trichloroethane	652	25.0	"	675	ND	96.6	60-140		
Tetrachloroethene	446	25.0	"	675	ND	66.1	60-140		
1,3-Dichloropropane	610	25.0	"	675	ND	90.4	60-140		
Dibromochloromethane	706	25.0	"	675	ND	105	60-140		
1,2-Dibromoethane (EDB)	740	25.0	"	675	ND	110	60-140		
Chlorobenzene	735	25.0	"	675	ND	109	75-130		
1,1,1,2-Tetrachloroethane	769	25.0	"	675	ND	114	60-140		
Ethylbenzene	677	25.0	"	675	ND	100	60-140		
m,p-Xylene	1250	25.0	"	1350	ND	92.6	60-140		
o-Xylene	680	25.0	"	675	ND	101	60-140		
Styrene	595	25.0	"	675	ND	88.1	60-140		
Bromoform	627	25.0	"	675	ND	92.9	60-140		
Isopropylbenzene	763	25.0	"	675	ND	113	60-140		
1,1,2,2-Tetrachloroethane	553	25.0	"	675	ND	81.9	60-140		
Bromobenzene	601	25.0	"	675	ND	89.0	60-140		
n-Propylbenzene	611	25.0	"	675	ND	90.5	60-140		
2-Chlorotoluene	622	25.0	"	675	ND	92.1	60-140		
1,3,5-Trimethylbenzene	668	25.0	"	675	ND	99.0	60-140		
4-Chlorotoluene	638	25.0	"	675	ND	94.5	60-140		
tert-Butylbenzene	742	25.0	"	675	ND	110	60-140		
1,2,4-Trimethylbenzene	650	25.0	"	675	ND	96.3	60-140		
sec-Butylbenzene	628	25.0	"	675	ND	93.0	60-140		
1,3-Dichlorobenzene	705	25.0	"	675	ND	104	60-140		
p-Isopropyltoluene	721	25.0	"	675	ND	107	60-140		
1,4-Dichlorobenzene	676	25.0	"	675	ND	100	60-140		
n-Butylbenzene	635	25.0	"	675	ND	94.1	60-140		
1,2-Dichlorobenzene	711	25.0	"	675	ND	105	60-140		
1,2-Dibromo-3-chloropropane	572	25.0	"	675	ND	84.7	60-140		
1,2,4-Trichlorobenzene	722	25.0	"	675	ND	107	60-140		
Hexachlorobutadiene	765	25.0	"	675	ND	113	60-140		
Naphthalene	610	25.0	"	675	ND	90.4	60-140		
1,2,3-Trichlorobenzene	720	25.0	"	675	ND	107	60-140		
Surrogate: Dibromofluoromethane	54.0		ug/kg	50.0		108	70-139		
Surrogate: 1,2-Dichloroethane-d4	44.6		"	50.0		89.2	52-149		
Surrogate: Toluene-d8	43.1		"	50.0		86.2	76-125		
Surrogate: 4-Bromofluorobenzene	41.1		"	50.0		82.2	66-145		

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

Matrix Spike Dup (EH60112-MSD1)

Source: 6G21001-02

Prepared: 07/31/06 Analyzed: 08/02/06

1,1-Dichloroethene	581	25.0	ug/kg dry	675	ND	86.1	61-145	6.82	14
Methylene chloride	548	25.0	"	675	ND	81.2	60-140	12.2	20
trans-1,2-Dichloroethene	600	25.0	"	675	ND	88.9	60-140	7.07	20
1,1-Dichloroethane	594	25.0	"	675	ND	88.0	60-140	7.92	20
cis-1,2-Dichloroethene	649	25.0	"	675	ND	96.1	60-140	8.27	20
Bromochloromethane	621	25.0	"	675	ND	92.0	60-140	8.63	20
Chloroform	679	25.0	"	675	ND	101	60-140	7.65	20
1,1,1-Trichloroethane	706	25.0	"	675	ND	105	60-140	1.82	20
Carbon tetrachloride	593	25.0	"	675	ND	87.9	60-140	1.02	20
1,1-Dichloropropene	536	25.0	"	675	ND	79.4	60-140	2.26	20
1,2-Dichloroethane	623	25.0	"	675	ND	92.3	60-140	6.22	20
Benzene	528	25.0	"	675	ND	78.2	76-127	4.44	11
Trichloroethene	592	25.0	"	675	ND	87.7	71-120	4.30	14
1,2-Dichloropropane	496	25.0	"	675	ND	73.5	60-140	5.68	20
Dibromomethane	584	25.0	"	675	ND	86.5	60-140	7.42	20
Bromodichloromethane	573	25.0	"	675	ND	84.9	60-140	4.60	20
cis-1,3-Dichloropropene	589	25.0	"	675	ND	87.3	60-140	5.61	20
Toluene	602	25.0	"	675	ND	89.2	76-125	3.43	13
trans-1,3-Dichloropropene	837	25.0	"	675	ND	124	60-140	4.90	20
1,1,2-Trichloroethane	614	25.0	"	675	ND	91.0	60-140	6.00	20
Tetrachloroethene	449	25.0	"	675	ND	66.5	60-140	0.670	20
1,3-Dichloropropane	572	25.0	"	675	ND	84.7	60-140	6.43	20
Dibromochloromethane	684	25.0	"	675	ND	101	60-140	3.17	20
1,2-Dibromoethane (EDB)	717	25.0	"	675	ND	106	60-140	3.16	20
Chlorobenzene	716	25.0	"	675	ND	106	75-130	2.62	13
1,1,1,2-Tetrachloroethane	737	25.0	"	675	ND	109	60-140	4.25	20
Ethylbenzene	671	25.0	"	675	ND	99.4	60-140	0.890	20
m,p-Xylene	1230	25.0	"	1350	ND	91.1	60-140	1.61	20
o-Xylene	668	25.0	"	675	ND	99.0	60-140	1.78	20
Styrene	587	25.0	"	675	ND	87.0	60-140	1.35	20
Bromoform	602	25.0	"	675	ND	89.2	60-140	4.07	20
Isopropylbenzene	760	25.0	"	675	ND	113	60-140	0.394	20
1,1,2,2-Tetrachloroethane	524	25.0	"	675	ND	77.6	60-140	5.39	20
Bromobenzene	569	25.0	"	675	ND	84.3	60-140	5.47	20
n-Propylbenzene	602	25.0	"	675	ND	89.2	60-140	1.48	20
2-Chlorotoluene	608	25.0	"	675	ND	90.1	60-140	2.28	20
1,3,5-Trimethylbenzene	650	25.0	"	675	ND	96.3	60-140	2.73	20
4-Chlorotoluene	616	25.0	"	675	ND	91.3	60-140	3.51	20
tert-Butylbenzene	720	25.0	"	675	ND	107	60-140	3.01	20
1,2,4-Trimethylbenzene	639	25.0	"	675	ND	94.7	60-140	1.71	20
sec-Butylbenzene	601	25.0	"	675	ND	89.0	60-140	4.39	20
1,3-Dichlorobenzene	688	25.0	"	675	ND	102	60-140	2.44	20

Environmental Lab of Texas

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

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60112 - EPA 5030C (GCMS)

Matrix Spike Dup (EH60112-MSD1)

Source: 6G21001-02

Prepared: 07/31/06

Analyzed: 08/02/06

p-Isopropyltoluene	690	25.0	ug/kg dry	675	ND	102	60-140	4.39	20	
1,4-Dichlorobenzene	645	25.0	"	675	ND	95.6	60-140	4.69	20	
n-Butylbenzene	592	25.0	"	675	ND	87.7	60-140	7.01	20	
1,2-Dichlorobenzene	680	25.0	"	675	ND	101	60-140	4.46	20	
1,2-Dibromo-3-chloropropane	552	25.0	"	675	ND	81.8	60-140	3.56	20	
1,2,4-Trichlorobenzene	650	25.0	"	675	ND	96.3	60-140	10.5	20	
Hexachlorobutadiene	561	25.0	"	675	ND	83.1	60-140	30.8	20	S-08
Naphthalene	642	25.0	"	675	ND	95.1	60-140	5.11	20	
1,2,3-Trichlorobenzene	654	25.0	"	675	ND	96.9	60-140	9.61	20	
Surrogate: Dibromofluoromethane	51.2		ug/kg	50.0		102	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.2		"	50.0		84.4	52-149			
Surrogate: Toluene-d8	41.6		"	50.0		83.2	76-125			
Surrogate: 4-Bromofluorobenzene	40.4		"	50.0		80.8	66-145			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60816 - EPA 3550B

Blank (EH60816-BLK1)

Prepared: 07/28/06 Analyzed: 08/04/06

Naphthalene	ND	200	ug/kg wet							
Acenaphthylene	ND	200	"							
Acenaphthene	ND	200	"							
Fluorene	ND	200	"							
Phenanthrene	ND	200	"							
Anthracene	ND	200	"							
Fluoranthene	ND	200	"							
Pyrene	ND	200	"							
Benzo (a) anthracene	ND	200	"							
Chrysene	ND	200	"							
Indeno (1,2,3-cd) pyrene	ND	200	"							
Benzo (b) fluoranthene	ND	200	"							
Benzo (k) fluoranthene	ND	200	"							
Benzo (a) pyrene	ND	20.0	"							
Dibenzo (a,h) anthracene	ND	32.0	"							
Benzo (g,h,i) perylene	ND	200	"							

Surrogate: Nitrobenzene-d5	32.2		ug/kg	80.0		40.2	23-120			
Surrogate: 2-Fluorobiphenyl	47.1		"	80.0		58.9	30-115			
Surrogate: p-Terphenyl-d14	60.3		"	80.0		75.4	18-137			

LCS (EH60816-BS1)

Prepared: 07/28/06 Analyzed: 08/05/06

Naphthalene	1530	200	ug/kg wet	4000		38.2	21-133			
Acenaphthylene	1670	200	"	4000		41.8	33-145			
Acenaphthene	1740	200	"	4000		43.5	47-145			S-07
Fluorene	1820	200	"	4000		45.5	59-121			S-07
Phenanthrene	2070	200	"	4000		51.8	54-120			S-07
Anthracene	1890	200	"	4000		47.2	27-133			
Fluoranthene	2010	200	"	4000		50.2	26-137			
Pyrene	1860	200	"	4000		46.5	52-115			S-07
Benzo (a) anthracene	1440	200	"	4000		36.0	33-143			
Chrysene	1870	200	"	4000		46.8	17-168			
Indeno (1,2,3-cd) pyrene	631	200	"	4000		15.8	5-171			
Benzo (b) fluoranthene	1840	200	"	4000		46.0	24-159			
Benzo (k) fluoranthene	2150	200	"	4000		53.8	11-162			
Benzo (a) pyrene	1680	20.0	"	4000		42.0	17-163			
Dibenzo (a,h) anthracene	1070	32.0	"	4000		26.8	5-227			
Benzo (g,h,i) perylene	980	200	"	4000		24.5	5-219			
Surrogate: Nitrobenzene-d5	37.3		ug/kg	80.0		46.6	23-120			
Surrogate: 2-Fluorobiphenyl	48.0		"	80.0		60.0	30-115			
Surrogate: p-Terphenyl-d14	54.1		"	80.0		67.6	18-137			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH60816 - EPA 3550B

Calibration Check (EH60816-CCV1)

Prepared: 07/28/06 Analyzed: 08/04/06

Acenaphthene	45.1		ug/kg	50.0		90.2	70-130			
Fluoranthene	50.0		"	50.0		100	70-130			
Benzo (a) pyrene	46.1		"	50.0		92.2	70-130			
Surrogate: Nitrobenzene-d5	66.9		"	80.0		83.6	23-120			
Surrogate: 2-Fluorobiphenyl	80.2		"	80.0		100	30-115			
Surrogate: p-Terphenyl-d14	81.8		"	80.0		102	18-137			

Matrix Spike (EH60816-MS1)

Source: 6G21001-01

Prepared: 07/28/06 Analyzed: 08/05/06

Naphthalene	2250	200	ug/kg dry	4350	ND	51.7	21-133			
Acenaphthylene	2530	200	"	4350	ND	58.2	33-145			
Acenaphthene	2650	200	"	4350	ND	60.9	47-145			
Fluorene	2730	200	"	4350	ND	62.8	59-121			
Phenanthrene	3100	200	"	4350	ND	71.3	54-120			
Anthracene	2870	200	"	4350	ND	66.0	27-133			
Fluoranthene	2990	200	"	4350	ND	68.7	26-137			
Pyrene	2840	200	"	4350	ND	65.3	52-115			
Benzo (a) anthracene	2240	200	"	4350	ND	51.5	33-143			
Chrysene	2830	200	"	4350	ND	65.1	17-168			
Indeno (1,2,3-cd) pyrene	1050	200	"	4350	ND	24.1	5-171			
Benzo (b) fluoranthene	3190	200	"	4350	ND	73.3	24-159			
Benzo (k) fluoranthene	3130	200	"	4350	ND	72.0	11-162			
Benzo (a) pyrene	2600	20.0	"	4350	ND	59.8	17-163			
Dibenzo (a,h) anthracene	1710	32.0	"	4350	ND	39.3	5-227			
Benzo (g,h,i) perylene	1550	200	"	4350	ND	35.6	5-219			
Surrogate: Nitrobenzene-d5	43.4		ug/kg	80.0		54.2	23-120			
Surrogate: 2-Fluorobiphenyl	58.3		"	80.0		72.9	30-115			
Surrogate: p-Terphenyl-d14	64.8		"	80.0		81.0	18-137			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60816 - EPA 3550B										
Matrix Spike Dup (EH60816-MSD1)										
Source: 6G21001-01										
Prepared: 07/28/06 Analyzed: 08/05/06										
Naphthalene	1870	200	ug/kg dry	4350	ND	43.0	21-133	18.4	30.1	
Acenaphthylene	2040	200	"	4350	ND	46.9	33-145	21.4	40.2	
Acenaphthene	2110	200	"	4350	ND	48.5	47-145	22.7	27.6	
Fluorene	2190	200	"	4350	ND	50.3	59-121	22.0	20.7	S-07, S-08
Phenanthrene	2480	200	"	4350	ND	57.0	54-120	22.2	20.6	S-08
Anthracene	2240	200	"	4350	ND	51.5	27-133	24.7	32	
Fluoranthene	2380	200	"	4350	ND	54.7	26-137	22.7	32.8	
Pyrene	2290	200	"	4350	ND	52.6	52-115	21.4	25.5	
Benzo (a) anthracene	1670	200	"	4350	ND	38.4	33-143	29.2	27.6	S-08
Chrysene	2330	200	"	4350	ND	53.6	17-168	19.4	48.3	
Indeno (1,2,3-cd) pyrene	763	200	"	4350	ND	17.5	5-171	31.7	44.6	
Benzo (b) fluoranthene	2360	200	"	4350	ND	54.3	24-159	29.9	38.8	
Benzo (k) fluoranthene	2860	200	"	4350	ND	65.7	11-162	9.02	32.3	
Benzo (a) pyrene	2040	20.0	"	4350	ND	46.9	17-163	24.1	39	
Dibenzo (a,h) anthracene	1290	32.0	"	4350	ND	29.7	5-227	28.0	70	
Benzo (g,h,i) perylene	1200	200	"	4350	ND	27.6	5-219	25.5	58.9	
Surrogate: Nitrobenzene-d5	36.0		ug/kg	80.0		45.0	23-120			
Surrogate: 2-Fluorobiphenyl	48.6		"	80.0		60.8	30-115			
Surrogate: p-Terphenyl-d14	53.2		"	80.0		66.5	18-137			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-08 Value outside Laboratory historical or method prescribed QC limits.

S-07 Recovery outside Laboratory historical or method prescribed limits.

O-04 This sample was analyzed outside the EPA recommended holding time.

MS-4 Matrix spike and/or matrix spike duplicate outside 75-125% acceptance limits. Serial dilution (x5) within 10% RPD limits. Post spike on serial dilution sample within 75-125% recovery limits indicating matrix interference.

MS-3 Matrix spike and/or matrix spike duplicate outside 75-125% limits. Serial dilution (x5) outside 10% RPD limits. Post spike for the serial dilution sample was within 75-125% recovery, therefore data accepted based on method requirements.

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K Tuttle

Date:

8-14-06

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

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

Environmental Lab of Texas

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

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

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

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

Client: Larson Associates

Date/Time: 07-21-06 @ 0810

Order #: 6921001

Initials: JMM

Sample Receipt Checklist

Temperature of container /cooler?	<u>Yes</u>	No	4.0° C
Shipping container/cooler in good condition?	Yes	No	N/A
Custody Seals intact on shipping container/cooler?	Yes	No	Not present N/A
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>
Chain of custody present?	<u>Yes</u>	No	
Sample Instructions complete on Chain of Custody?	<u>Yes</u>	No	
Chain of Custody signed when relinquished and received?	<u>Yes</u>	No	
Chain of custody agrees with sample label(s)	Yes	No	No labels - id written on lid
Container labels legible and intact?	Yes	No	No labels - id written on lid
Sample Matrix and properties same as on chain of custody?	<u>Yes</u>	No	
Samples in proper container/bottle?	<u>Yes</u>	No	
Samples properly preserved?	<u>Yes</u>	No	
Sample bottles intact?	<u>Yes</u>	No	
Preservations documented on Chain of Custody?	<u>Yes</u>	No	
Containers documented on Chain of Custody?	<u>Yes</u>	No	
Sufficient sample amount for indicated test?	<u>Yes</u>	No	
All samples received within sufficient hold time?	<u>Yes</u>	No	
VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

CLIENT NAME:
Targa Resources

SITE MANAGER:
MARK LARSON

PROJECT NO.:
6-6108

PROJECT NAME:
Eunice GP Landfarm

PAGE 1 OF 1

LAB. PO #

DATE

TIME

WATER

SOIL

OTHER

7/18

1314

X

1235

1252

1337

2A

3-4'

2B

2C

2D

2

See Attached

* list #

PARAMETERS/METHOD NUMBER

CHAIN—OF—CUSTODY RECORD

LAB. I.D. NUMBER
(LAB USE ONLY)

REMARKS
(I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

6921001-01

-02

-03

-04

* Analyze as per attached list 07-27-06 1700

SAMPLED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RELINQUISHED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RECEIVED BY: (Signature)

DATE: 7/29/06

TIME: 0810

RELINQUISHED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RECEIVED BY: (Signature)

DATE: 7/29/06

TIME: 0810

COMMENTS:

RECEIVING LABORATORY: **ELOT**

ADDRESS: **James mcmurray**

CITY: **DATE: 07-21-06**

STATE: **TIME: 0810**

ZIP: **PHONE:**

RECEIVED BY: (Signature)

DATE: 07-21-06

TIME: 0810

4,0'C

4oz glass on ice no seas

id written on lid

LA CONTACT PERSON:

WHITE - RECEIVING LAB

YELLOW - RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)

PINK - PROJECT MANAGER

GOLD - QA/QC COORDINATOR

FEDEX

BUS

UPS

OTHER:

TURNAROUND TIME NEEDED

LAB. I.D. NUMBER
(LAB USE ONLY)

REMARKS
(I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

6921001-01

-02

-03

-04

* Analyze as per attached list 07-27-06 1700

SAMPLED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RELINQUISHED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RECEIVED BY: (Signature)

DATE: 7/29/06

TIME: 0810

RELINQUISHED BY: (Signature)

DATE: 7/18/04

TIME: 1430

RECEIVED BY: (Signature)

DATE: 7/29/06

TIME: 0810

COMMENTS:

RECEIVING LABORATORY: **ELOT**

ADDRESS: **James mcmurray**

CITY: **DATE: 07-21-06**

STATE: **TIME: 0810**

ZIP: **PHONE:**

RECEIVED BY: (Signature)

DATE: 07-21-06

TIME: 0810

4,0'C

4oz glass on ice no seas

id written on lid

LA CONTACT PERSON:

WHITE - RECEIVING LAB

YELLOW - RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)

PINK - PROJECT MANAGER

GOLD - QA/QC COORDINATOR

FEDEX

BUS

UPS

OTHER:

TURNAROUND TIME NEEDED

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Thursday, July 27, 2006 4:46 PM
Subject: RE: Targa samples

Jeanne: Please run the samples for the parameters shown on the list (same as the last 4 sample from the Targa Landfarm). Thanks,
Mark

-----Original Message-----

From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Thursday, July 27, 2006 9:32 AM
To: Mark Larson
Subject: Re: Targa samples

Good Morning Mark,
I was just checking back with you about those Targa samples for Eunice GP LF. Let me know if you need anything analyzed.
Thanks,
Jeanne

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

----- Original Message -----

From: Mark Larson
To: 'Jeanne McMurrey'
Sent: Saturday, July 22, 2006 1:52 PM
Subject: RE: Targa samples

Jeanne: Those are the samples and should be able to get back to you as early as Tuesday afternoon.
Mark

-----Original Message-----

From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Friday, July 21, 2006 8:20 AM
To: Mark Larson
Subject: Re: Targa samples

Good Morning Mark,
We received your Targa Eunice GP samples this morning. Are these the samples you were wanting to put a on hold? Please let me know.
Thanks,
Jeanne

7/27/2006

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

Landfarm Soil Closure Standards

	Constituent	Concentration (mg/kg) (Except where noted)
(i)	Arsenic (As)	0.0146
(ii)	Barium (Ba)	106
(iii)	Cadmium (Cd)	1.37
(iv)	Chromium (Cr)	2.10
(v)	Cyanide (CN)	7.35
(vi)	Fluoride (F)	329
(vii)	Lead (Pb)	400
(viii)	Total Mercury (Hg)	334
(ix)	Nitrate (NO ₃ as N)	17.1
(x)	Selenium (Se)	0.953
(xi)	Silver (Ag)	1.57
(xii)	Uranium (U)	16
(xiii)	Radioactivity: Combined Radium-226 and Radium- 228	30 pCi/g
(xiv)	Polychlorinated biphenyls (PCBs)	0.0224
(xv)	Toluene	0.347
(xvi)	Carbon Tetrachloride	0.000988
(xvii)	1,2-dichloroethane (EDC)	0.000248
(xviii)	1,1-dichloroethylene (1,1- DCE)	0.133
(xix)	1,1,2,2-tetrachloroethylene (PCE)	0.00215
(xx)	1,1,2-trichloroethylene (TCE)	0.000131
(xxi)	ethylbenzene	1.01
(xxii)	total xylenes	0.167
(xxiii)	methylene chloride	0.00853
(xxiv)	chloroform	0.000414
(xxv)	1,1-dichloroethane	0.201
(xxvi)	ethylene dibromide (EDB)	0.000013
(xxvii)	1,1,1-trichloroethane	1.34
(xxviii)	1,1,2-trichloroethane	0.000498
(xxix)	1,1,2,2-tetrachloroethane	0.000172
(xxx)	vinyl chloride	0.000143
(xxxi)	PAHs: total naphthalene plus monomethylnaphthalenes	0.0197
(xxxii)	benzo-a-pyrene	0.6210

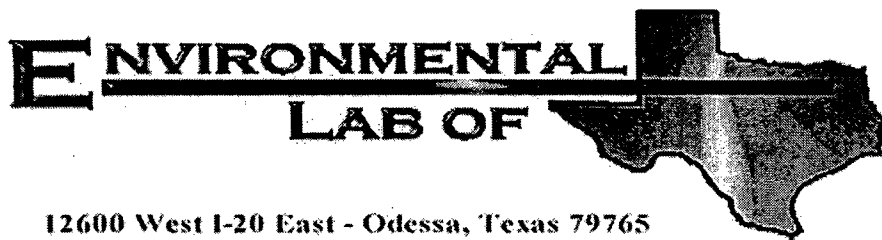
DRAFT
June 20, 2006

(xxxiii)	Chloride (Cl)	1000
(xxxiv)	Copper (Cu)	51.5
(xxxv)	Iron (Fe)	277
(xxxvi)	Manganese (Mn)	334
(xxxvii)	Phenols	2.37
(xxxviii)	Sulfate (SO4)	background
(xxxix)	Zinc (Zn)	682

(7) Disposition of treated soils per 19.15.2.53G NMAC

(a) If the operator achieves the closure performance standards specified in Paragraph (6) above, then the operator may either leave the treated soil in place, or with prior division approval dispose or reuse the treated soil in an alternative manner.

(b) If the operator cannot achieve the closure performance standards specified in Paragraph (6) above within five years, at the end of the permit period, or as extended by the division, then the operator shall remove all contaminated soil from the landfarm cell and properly dispose of it at a division-approved landfill, or reuse or recycle it in a manner approved by the division. The operator may request approval of an alternative soil closure standard from the division and the division may grant the request administratively.



Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Eunice GP Landfarm

Project Number: 6-0108

Location: None Given

Lab Order Number: 6H21003

Report Date: 08/24/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2A 3-4'	6H21003-01	Soil	07/18/06 13:14	07-21-2006 08:10
2B 3-4'	6H21003-02	Soil	07/18/06 12:35	07-21-2006 08:10
2C 3-4'	6H21003-03	Soil	07/18/06 12:52	07-21-2006 08:10
2D 3-4'	6H21003-04	Soil	07/18/06 13:37	07-21-2006 08:10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6H21003-01) Soil									O-05
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH62119	08/21/06	08/21/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.4 %	70-130		"	"	"	"	
2B 3-4' (6H21003-02) Soil									O-05
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH62119	08/21/06	08/21/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.0 %	70-130		"	"	"	"	
2C 3-4' (6H21003-03) Soil									O-05
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH62119	08/21/06	08/21/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.4 %	70-130		"	"	"	"	
2D 3-4' (6H21003-04) Soil									O-05
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH62119	08/21/06	08/21/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		106 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.0 %	70-130		"	"	"	"	

Environmental Lab of Texas

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

Page 2 of 7

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6H21003-01) Soil									
% Moisture	8.1	0.1	%	1	EH62202	07/28/06	08/22/06	% calculation	
2B 3-4' (6H21003-02) Soil									
% Moisture	7.4	0.1	%	1	EH62202	07/28/06	08/22/06	% calculation	
2C 3-4' (6H21003-03) Soil									
% Moisture	6.1	0.1	%	1	EH62202	07/28/06	08/22/06	% calculation	
2D 3-4' (6H21003-04) Soil									
% Moisture	3.4	0.1	%	1	EH62202	07/28/06	08/22/06	% calculation	

Environmental Lab of Texas

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Page 3 of 7

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch EH62119 - Solvent Extraction (GC)

Blank (EH62119-BLK1)

Prepared & Analyzed: 08/21/06

Carbon Ranges C6-C12	ND	10.0	mg/kg wet						
Carbon Ranges C12-C28	ND	10.0	"						
Carbon Ranges C28-C35	ND	10.0	"						
Total Hydrocarbons	ND	10.0	"						
Surrogate: 1-Chlorooctane	52.2		mg/kg	50.0		104		70-130	
Surrogate: 1-Chlorooctadecane	46.6		"	50.0		93.2		70-130	

LCS (EH62119-BS1)

Prepared & Analyzed: 08/21/06

Carbon Ranges C6-C12	515	10.0	mg/kg wet	500		103		75-125	
Carbon Ranges C12-C28	489	10.0	"	500		97.8		75-125	
Carbon Ranges C28-C35	ND	10.0	"	0.00				75-125	
Total Hydrocarbons	1000	10.0	"	1000		100		75-125	
Surrogate: 1-Chlorooctane	60.3		mg/kg	50.0		121		70-130	
Surrogate: 1-Chlorooctadecane	51.4		"	50.0		103		70-130	

Calibration Check (EH62119-CCV1)

Prepared & Analyzed: 08/21/06

Carbon Ranges C6-C12	203		mg/kg	250		81.2		80-120	
Carbon Ranges C12-C28	216		"	250		86.4		80-120	
Total Hydrocarbons	419		"	500		83.8		80-120	
Surrogate: 1-Chlorooctane	61.0		"	50.0		122		70-130	
Surrogate: 1-Chlorooctadecane	52.9		"	50.0		106		70-130	

Matrix Spike (EH62119-MS1)

Source: 6H21001-01

Prepared & Analyzed: 08/21/06

Carbon Ranges C6-C12	555	10.0	mg/kg dry	549	ND	101		75-125	
Carbon Ranges C12-C28	483	10.0	"	549	ND	88.0		75-125	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND			75-125	
Total Hydrocarbons	1040	10.0	"	1100	ND	94.5		75-125	
Surrogate: 1-Chlorooctane	57.2		mg/kg	50.0		114		70-130	
Surrogate: 1-Chlorooctadecane	48.4		"	50.0		96.8		70-130	

Environmental Lab of Texas

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

Page 4 of 7

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH62119 - Solvent Extraction (GC)

Matrix Spike Dup (EH62119-MSD1)

Source: 6H21001-01

Prepared & Analyzed: 08/21/06

Carbon Ranges C6-C12	571	10.0	mg/kg dry	549	ND	104	75-125	2.84	20	
Carbon Ranges C12-C28	498	10.0	"	549	ND	90.7	75-125	3.06	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1070	10.0	"	1100	ND	97.3	75-125	2.84	20	
Surrogate: 1-Chlorooctane	58.6		mg/kg	50.0		117	70-130			
Surrogate: 1-Chlorooctadecane	49.3		"	50.0		98.6	70-130			

Environmental Lab of Texas

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Page 5 of 7

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH62202 - General Preparation (Prep)

Blank (EH62202-BLK1)

Prepared: 08/21/06 Analyzed: 08/22/06

% Solids	100	%
----------	-----	---

Duplicate (EH62202-DUP1)

Source: 6H21001-01

Prepared: 08/21/06 Analyzed: 08/22/06

% Solids	91.1	%	91.1	0.00	20
----------	------	---	------	------	----

Environmental Lab of Texas

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Page 6 of 7

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

O-05 This sample was extracted outside of the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

8/24/2006

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

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

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

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

Environmental Lab of Texas

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

Page 7 of 7

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

Client: Larson Associates

Date/Time: 07-21-06 @ 0810

Order #: 6921001 6H1003

Initials: Jmm

COPY

Sample Receipt Checklist

Temperature of container/cooler?	☒ Yes	☐ No	4.0° C
Shipping container/cooler in good condition?	☒ Yes	☐ No	N/A
Custody Seals intact on shipping container/cooler?	☒ Yes	☐ No	Not present N/A
Custody Seals intact on sample bottles?	☒ Yes	☐ No	Not present
Chain of custody present?	☒ Yes	☐ No	
Sample Instructions complete on Chain of Custody?	☒ Yes	☐ No	
Chain of Custody signed when relinquished and received?	☒ Yes	☐ No	
Chain of custody agrees with sample label(s)	☒ Yes	☐ No	No labels - id written on lid
Container labels legible and intact?	☒ Yes	☐ No	No labels - id written on lid
Sample Matrix and properties same as on chain of custody?	☒ Yes	☐ No	
Samples in proper container/bottle?	☒ Yes	☐ No	
Samples properly preserved?	☒ Yes	☐ No	
Sample bottles intact?	☒ Yes	☐ No	
Preservations documented on Chain of Custody?	☒ Yes	☐ No	
Containers documented on Chain of Custody?	☒ Yes	☐ No	
Sufficient sample amount for indicated test?	☒ Yes	☐ No	
All samples received within sufficient hold time?	☒ Yes	☐ No	
VOC samples have zero headspace?	☒ Yes	☐ No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: <jeanne@elabtxas.com>
Sent: Monday, August 21, 2006 9:11 AM
Subject: Re: Lab Order Numbers 6G14011 and 6G21001

Jeanne, Can you run TPH (GRO and DRO) using 8015 on these samples?
Mark

--
This message has been scanned for viruses and
dangerous content by Basin Broadband, and is
believed to be clean.

Spoke to Mark 08-21-06 @ 0930. He understands the
Samples are beyond the 14-day hold time and wants to
Continue with the analysis. (JMM)

8/21/2006

LARSON & ASSOCIATES, INC.

P.O. Box 50685 ♦ Midland, Texas 79710-0685

Ph. (432) 687-0901

2004
ANNUAL GROUNDWATER MONITORING REPORT
EUNICE GAS PLANT (GW-005)
LEA COUNTY, NEW MEXICO

Prepared for:

Dynegy Midstream Services, L.P.
6 Desta Drive
Suite 3300
Midland, Texas 79705

Prepared by:

Larson and Associates, Inc.
507 North Marienfeld St., Ste. 202
Midland, Texas 79701
(432) 687-0901

March 10, 2005

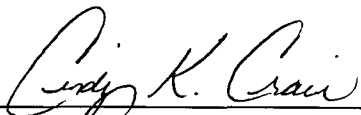

Cindy K. Crain, CPG

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A. Laboratory Reports and Chain of Custody Documentation

2004
Annual Groundwater Monitoring Report
Eunice Gas Plant (GW-005)
Lea County, New Mexico

1.0 INTRODUCTION

Dynegy Midstream Services, L.P. (Dynegy) has retained Larson and Associates, Inc. (LA) to conduct groundwater monitoring activities at its Eunice Gas Plant (Facility) located in Unit Letter B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico. Figure 1 presents a Site location and topographic map.

2.0 BACKGROUND

An initial investigation was performed on April 9, 2002, in accordance with procedures specified by the New Mexico Oil Conservation Division (NMOCD) in a letter dated December 26, 2002. Three monitoring wells (MW-1 through MW-3) were installed at the Facility on April 9, 2002. Eight (8) wells (MW-4 through MW-11) were subsequently installed between August 6 through 9, 2002. Five (5) additional monitoring wells (MW-12 through MW-16) were installed from June 3 through June 4, 2003. A summary report detailing installation of wells MW-1 through MW-3 was submitted to the NMOCD on June 7, 2002. A report detailing installation of wells MW-4 through MW-11 was submitted to the NMOCD on February 11, 2003, and a report detailing installation of wells MW-12 through MW-16 was submitted to the NMOCD on September 4, 2003.

Dynegy proposed to conduct semi-annual (twice annual) sampling of groundwater to monitor attenuation of dissolved benzene, toluene, ethylbenzene, xylenes (collectively referred to as BTEX) and metals, and to observe changes in groundwater quality in all monitoring wells. This report summarizes the results of groundwater monitoring activities conducted at the Site on November 11-13, 2003, May 24-26, 2004 and November 8-11, 2004.

3.0 CURRENT ACTIVITIES – GROUNDWATER MONITORING

LA conducted groundwater monitoring at the Site on November 11-13, 2003. Depth to groundwater measurements were collected from all monitoring wells (MW-1 through MW-16) on November 11, 2003. The groundwater elevation ranged from 3368.22 feet above mean sea level (AMSL) at well MW-9 (up gradient) to 3349.65 feet AMSL at well MW-14, and phase separated hydrocarbon (PSH) was not detected in any wells. Groundwater flow at the Site has remained consistent, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.02 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-16). Figure 3 shows the groundwater flow direction on November 11, 2003.

Groundwater samples were collected on November 11-13, 2003, from monitoring wells MW-1 through MW-16, with the exception of well MW-2. Well MW-2 was not sampled due to an obstruction inside the well casing. The groundwater samples were submitted under chain-of-custody control to Environmental Lab of Texas I, Ltd., and analyzed for BTEX, dissolved metals, anions, cations and total dissolved solids (TDS). Prior to sample collection, the wells were purged of a minimum of three (3) casing volumes of groundwater. The groundwater samples were collected using dedicated disposable PVC bailers. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Appendix A presents the laboratory report.

Referring to Table 2, the benzene concentrations in groundwater collected from wells MW-3 (0.378mg/L), and MW-11 (2.55 mg/L) exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard of 0.01 mg/L. Concentrations of toluene, ethylbenzene and xylene in groundwater collected from all wells (MW-1 through MW-16) were below the NMWQCC

Annual Groundwater Monitoring Report

Eunice Gas Plant (GW-005)

Lea County, New Mexico

standards of 0.75 mg/L, 0.75 mg/L and 0.62 mg/L, respectively. Figure 4 presents a drawing showing concentrations of dissolved benzene in groundwater on November 11-13, 2003.

Referring to Table 3, concentrations of dissolved chromium in groundwater collected from monitoring well MW-1 (0.064 mg/L), exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of all other dissolved metals in groundwater collected from wells MW-3 through MW-16 were below the NMWQCC standards. Figure 5 presents a drawing showing concentrations of dissolved metals in groundwater that exceeded the NMWQCC drinking water standards.

Referring to Table 4, concentrations of chloride exceeded the NMWQCC standard of 250 mg/L in groundwater samples from wells MW-1 (1,080 mg/L), MW-2 (691 mg/L), MW-3 (3,370 mg/L), MW-4 (585 mg/L), MW-5 (549 mg/L), MW-6 (487 mg/L), MW-7 (354 mg/L), MW-8 (1,080 mg/L), MW-12 (1,580 mg/L), MW-13 (9,310 mg/L), MW-14 (25,900 mg/L), MW-15 (1,120 mg/L) and MW-16 (585 mg/L). Figure 6 presents a drawing showing concentrations of chloride in groundwater on November 11-13, 2003. Concentrations of sulfate exceeded the NMWQCC standard of 600 mg/L in groundwater samples collected from wells MW-4 (727 mg/L), MW-5 (596 mg/L), MW-13 (1,210 mg/L) and MW-14 (759 mg/L). Figure 7 presents a drawing showing concentrations of sulfate in groundwater on November 11-13, 2003. The concentration of TDS exceeded the NMWQCC standard of 1,000 mg/L in groundwater samples from wells MW-1 (3,120 mg/L), MW-3 (6,630 mg/L), MW-4 (3,170 mg/L), MW-5 (2,490 mg/L), MW-6 (1,770 mg/L), MW-7 (1,740 mg/L), MW-8 (2,930 mg/L), MW-10 (1,250 mg/L), MW-12 (3,720 mg/L), MW-13 (17,900 mg/L), MW-14 (47,200 mg/L), MW-15 (3,470 mg/L) and MW-16 (1,940 mg/L). Figure 8 presents a drawing showing concentrations of TDS in groundwater on November 11-13, 2003.

LA conducted groundwater monitoring at the Site on May 24-26, 2004. Depth to groundwater measurements were collected from all monitoring wells (MW-1 through MW-16), with the exception

Annual Groundwater Monitoring Report

Eunice Gas Plant (GW-005)

Lea County, New Mexico

of MW-2, on May 24, 2004. Depth to groundwater was not measured in well MW-2 due to an obstruction within the well casing. The groundwater elevation ranged from 3368.47 feet AMSL (MW-9) to 3349.90 feet AMSL (MW-14), and PSH was not detected in any wells. Groundwater flow at the Site has remained consistent, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.02 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-16). Figure 9 shows the groundwater flow direction on May 24, 2004.

Groundwater samples were collected on May 25 and 26, 2004, from monitoring wells MW-1 through MW-16, with the exception of well MW-2. A groundwater sample was not collected from well MW-2 due to an obstruction within the well casing. The groundwater samples were submitted under chain-of-custody control to Environmental Lab of Texas I, Ltd., and analyzed for BTEX, dissolved metals, anions, cations and TDS. Prior to sample collection, the wells were purged of a minimum of three (3) casing volumes of groundwater. The groundwater samples were collected using dedicated disposable PVC bailers. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Appendix A presents the laboratory report.

Referring to Table 2, the benzene concentrations in groundwater collected from wells MW-3 (1.290 mg/L), MW-6 (0.186 mg/L), MW-11 (2.18 mg/L) and MW-14 (0.510 mg/L) exceeded the NMWQCC standard of 0.01 mg/L. Concentrations of toluene, ethylbenzene and xylene in all wells (MW-1 through MW-16) were below the NMWQCC standards of 0.75 mg/L, 0.75 mg/L and 0.62 mg/L, respectively. Figure 10 presents a drawing showing concentrations of dissolved benzene in groundwater on May 25 and 26, 2004.

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Referring to Table 3, concentrations of dissolved chromium in groundwater collected from monitoring well MW-1 (0.064 mg/L), exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of arsenic and barium in groundwater collected from monitoring well MW-3 (0.112 mg/L and 4.170 mg/L, respectively) exceeded the NMWQCC standard of 0.1 mg/L for each metal. Nitrate was reported above the NMWQCC standard of 10 mg/L in groundwater collected from monitoring well MW-7 (17.2 mg/L). Figure 5 presents a drawing showing concentrations of dissolved metals in groundwater that exceeded the NMWQCC drinking water standards. Concentrations of fluoride were reported above the NMWQCC standard of 1.6 mg/L in groundwater collected from monitoring wells MW-5 (6.90 mg/L), MW-6 (4.93 mg/L), MW-7 (2.36 mg/L), MW-8 (2.19 mg/L), MW-9 (1.93 mg/L), MW-10 (1.88 mg/L), MW-11 (3.55 mg/L), MW-13 (3.52 mg/L), MW-15 (4.48 mg/L) and MW-16 (2.51 mg/L). Concentrations of all other dissolved metals in groundwater collected from wells MW-1 and MW-3 through MW-16 were below the NMWQCC standards. Figure 11 presents a drawing showing concentrations of fluoride in groundwater on May 25 and 26, 2004.

Referring to Table 4, concentrations of chloride exceeded the NMWQCC standard of 250 mg/L in groundwater samples from wells MW-1 (956 mg/L), MW-3 (1,580 mg/L), MW-4 (642 mg/L), MW-5 (898 mg/L), MW-6 (418 mg/L), MW-7 (326 mg/L), MW-8 (400 mg/L), MW-10 (396 mg/L), MW-12 (1,470 mg/L), MW-13 (7,500 mg/L), MW-14 (12,300 mg/L), MW-15 (924 mg/L) and MW-16 (438 mg/L). Figure 12 presents a drawing showing concentrations of chloride in groundwater on May 25 and 26, 2004. Concentrations of sulfate exceeded the NMWQCC standard of 600 mg/L in groundwater samples collected from wells MW-4 (1,170 mg/L), MW-5 (1,010 mg/L) and MW-13 (961 mg/L). Figure 13 presents a drawing showing concentrations of sulfate in groundwater on May 25 and 26, 2004. The concentration of TDS exceeded the NMWQCC standard of 1,000 mg/L in groundwater samples from wells MW-1 (3,050 mg/L), MW-3 (3,590 mg/L), MW-4 (4,160 mg/L), MW-5 (3,595 mg/L), MW-6 (1,712 mg/L), MW-7 (1,652 mg/L), MW-8 (1,232 mg/L), MW-10

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(1,216 mg/L), MW-12 (4,200 mg/L), MW-13 (20,260 mg/L), MW-14 (47,100 mg/L), MW-15 (3,050 mg/L) and MW-16 (1,610 mg/L). Figure 14 presents a drawing showing concentrations of TDS in groundwater on May 25 and 26, 2004.

LA conducted groundwater monitoring at the Site on November 8 and 10-11, 2004. Depth to groundwater measurements were collected from all monitoring wells (MW-1 through MW-16) on November 8, 2004. The groundwater elevation ranged from 3368.51 feet AMSL (MW-9) to 3350.79 feet AMSL (MW-14), and PSH was not detected in any wells. Groundwater flow at the Site has remained consistent, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.02 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-16). Figure 15 shows the groundwater gradient on November 8, 2004.

Groundwater samples were collected on November 10 and 11, 2004, from monitoring wells MW-1 through MW-16. The groundwater samples were submitted under chain-of-custody control to Environmental Lab of Texas I, Ltd., and analyzed for BTEX, dissolved metals, anions, cations and TDS. Prior to sample collection, the wells were purged of a minimum of three (3) casing volumes of groundwater. The groundwater samples were collected using dedicated disposable PVC bailers. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Appendix A presents the laboratory report.

Referring to Table 2, the benzene concentrations in groundwater collected from wells MW-3 (1.84 mg/L), MW-6 (0.0385 mg/L), MW-11 (3.96 mg/L) and MW-14 (0.817 mg/L) exceeded the NMWQCC standard of 0.01 mg/L. Concentrations of ethylbenzene (0.813 mg/L) and xylene (0.842

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mg/L) in groundwater collected from monitoring well MW-3 exceeded the NMWQCC standards of 0.75 mg/L and 0.62 mg/L, respectively. Concentrations of toluene in all wells (MW-1 through MW-16) were below the NMWQCC standard of 0.75 mg/L. Figure 16 presents a drawing showing concentrations of dissolved benzene in groundwater on November 10 and 11, 2004.

Referring to Table 3, concentrations of dissolved arsenic were reported in monitoring wells MW-2 (0.392 mg/L) and MW-3 (0.119 mg/L) that exceeded the NMWQCC standard of 0.1 mg/L. Concentrations of barium were reported in monitoring wells MW-3 (4.09 mg/L) and MW-11 (1.09 mg/L) that exceeded the NMWQCC standard of 1.0 mg/L. Concentrations of dissolved chromium were reported in well MW-4 (0.0869 mg/L) that exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of lead were reported in monitoring well MW-2 (0.425 mg/L) that exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of selenium were reported in monitoring well MW-4 (0.598 mg/L) that exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of all other dissolved metals in groundwater collected from wells MW-1 and MW-3 through MW-16 were below the NMWQCC standards. Figure 5 presents a drawing showing concentrations of dissolved metals in groundwater, during the entire monitoring period that exceeded the NMWQCC drinking water standards.

Referring to Table 4, concentrations of chloride exceeded the NMWQCC standard of 250 mg/L in groundwater samples from wells MW-1 (1,080 mg/L), MW-2 (780 mg/L), MW-3 (1,950 mg/L), MW-4 (691 mg/L), MW-5 (727 mg/L), MW-6 (496 mg/L), MW-7 (266 mg/L), MW-8 (674 mg/L), MW-10 (496 mg/L), MW-12 (2,380 mg/L), MW-13 (9,390 mg/L), MW-14 (25,500 mg/L), MW-15 (1,240 mg/L) and MW-16 (461 mg/L). Figure 17 presents a drawing showing concentrations of chloride in groundwater on November 10 and 11, 2004. Concentrations of sulfate exceeded the NMWQCC standard of 600 mg/L in groundwater samples collected from wells MW-2 (990 mg/L), MW-4 (1,610 mg/L), MW-5 (962 mg/L), MW-13 (1,040 mg/L), MW-14 (844 mg/L) and MW-15

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(638 mg/L). Figure 18 presents a drawing showing concentrations of sulfate in groundwater on November 10 and 11, 2004. The concentration of TDS exceeded the NMWQCC standard of 1,000 mg/L in groundwater samples from wells MW-1 (2,990 mg/L), MW-2 (3,380 mg/L), MW-3 (4,030 mg/L), MW-4 (4,820 mg/L), MW-5 (2,950 mg/L), MW-6 (1,800 mg/L), MW-7 (1,580 mg/L), MW-8 (1,960 mg/L), MW-10 (1,230 mg/L), MW-12 (4,890 mg/L), MW-13 (15,200 mg/L), MW-14 (43,600 mg/L), MW-15 (2,750 mg/L) and MW-16 (1,500 mg/L). Figure 19 presents a drawing showing concentrations of TDS in groundwater on November 10 and 11, 2004.

Purged groundwater from the sampling activities was disposed at an NMOCD permitted salt water disposal facility operated by Chapparel Services, Inc., located in Eunice, New Mexico. Approximately 90 gallons of purged groundwater was disposed following each sampling event, for a total of 270 gallons.

4.0 CONCLUSIONS

Dynegy believes that mounding beneath the east central portion of the Facility was potentially caused by a leak discovered in a water line from the cooling tower that was repaired in late 2004. They anticipate future monitoring conducted during 2005 will indicate a reduction in the mounding. Due to the variance in the past monitoring data, additional monitoring through 2005 is necessary before drawing any conclusions.

5.0 RECOMMENDATIONS

Dynegy proposes to continue semi-annual (twice annual) sampling of groundwater for BTEX, dissolved metals, anions, cations and TDS of monitoring wells MW-1, MW-2, MW-3, MW-4, MW-6, MW-11, MW-13 and MW14, and annual monitoring of wells MW-4, MW-7, MW-8, MW-9, MW-10, MW-12, MW-15 and MW-16, for the same parameters. The samples will be submitted to a qualified laboratory using proper preservation and chain of custody (COC) procedures. The

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NMOCD will be given approximately 48 hours notification before sampling, and the results will be submitted to the NMOCD in an annual report. Any significant changes in groundwater quality will be reported to the NMOCD as soon as possible.

Dynegy would like to meet personally with the NMOCD to discuss further recommendations, and will be contacting you in the near future to set a meeting date.

TABLES

Table 1: Summary of Depth-to-Groundwater Measurements and Groundwater Elevation from Monitoring Wells
Dynegy Midstream Services, L.P., Eunice Middle Plant
Eunice, Lea County, New Mexico

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10
11/05/02	51.41 (3367.03)	28.51 (3366.43)	26.18 (3372.28)	25.28 (3362.93)	30.84 (3366.0)	40.4 (3363.34)	53.8 (3365.91)	63.33 (3367.68)	52.69 (3367.9)	38.1 (3367.63)
06/12/03	51.14 (3367.3)	28.9 (3366.04)	25.83 (3372.63)	24.77 (3363.44)	28.22 (3368.62)	39.97 (3363.77)	53.51 (3366.20)	63.09 (3367.92)	52.42 (3368.17)	37.87 (3367.86)
11/11/03	49.81 (3368.63)	29.1 (3365.84)	26.82 (3371.64)	24.66 (3363.55)	28.02 (3368.82)	39.12 (3364.62)	53.39 (3366.32)	63.05 (3367.96)	52.37 (3368.22)	37.71 (3368.02)
05/24/04	50.88 (3367.56)	---	25.78 (3372.68)	23.19 (3365.02)	28.3 (3368.54)	39.37 (3364.37)	53.22 (3366.49)	62.8 (3368.21)	52.12 (3368.47)	37.52 (3368.21)
11/08/04	50.69 (3367.75)	26.65 (3368.29)	25.11 (3373.35)	18.07 (3370.14)	28.72 (3368.12)	39.18 (3364.56)	53.16 (3366.55)	62.8 (3368.21)	52.08 (3368.51)	37.32 (3368.41)

Date	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16
11/06/02	33.01 (3365.0)	---	---	---	---	---
06/12/03	32.75 (3365.26)	30.54 (3366.24)	29.2 (3358.49)	32.23 (3349.76)	40.67 (3355.94)	43.28 (3361.23)
11/11/03	33.77 (3364.24)	31.06 (3365.72)	30.99 (3356.70)	32.34 (3349.65)	38.99 (3357.62)	41.84 (3362.67)
05/24/04	32.67 (3365.34)	30.63 (3366.15)	30.44 (3357.25)	32.09 (3349.90)	38.75 (3357.86)	41.48 (3363.03)
11/08/04	32.36 (3365.65)	30.22 (3366.56)	23.99 (3363.70)	31.2 (3350.79)	38.49 (3358.12)	41.51 (3363.00)

Notes: All measurements in feet from top-of-casing

1. ---: No data available
2. (3365): Groundwater elevation in feet above mean sea level (AMSL)

Table 2: Summary of BTEX Analysis of Groundwater Samples
 Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
MW-1	04/23/02	<0.001	<0.001	<0.001	<0.001	<0.004
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-2	04/23/02	0.0083	0.0062	0.001	0.005	0.0
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/04	0.000332	<0.001	<0.001	<0.002	0.000332
MW-3	04/23/02	0.193	0.0054	0.040	0.101	0.339
	05/14/02	0.379	<0.005	0.108	0.184	0.671
	09/05/02	0.759	0.574	0.005	0.367	1.705
	11/06/02	1.00	<0.010	0.604	0.619	<2.233
	09/16/03	2.04	0.024	1.230	1.319	4.603
	11/13/03	0.378	0.004	0.158	0.181	0.721
	05/24/04	1.29	<0.0500	0.499	0.469	2.258
	11/10/04	1.84	0.00825	0.813	0.842	3.50325
MW-4	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	09/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000456	<0.001	<0.001	<0.002	0.000456
MW-5	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-6	09/05/02	0.136	0.307	0.003	0.229	0.675
	11/06/02	0.102	<0.010	0.212	<0.219	<0.543
	06/13/03	0.036	0.005	0.019	0.029	0.089
	11/12/03	0.007	0.004	0.084	<0.001	0.095
	05/24/04	0.186	<0.001	0.002	<0.001	0.188
	11/10/04	0.0385	0.00318	0.00435	0.01089	0.05692
MW-7	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-8	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005

Table 2: Summary of BTEX Analysis of Groundwater Samples
Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
MW-9	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-10	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-11	09/06/02	5.05	0.052	0.024	0.167	5.293
	11/07/02	5.01	0.012	0.053	0.154	5.229
	06/16/03	5.09	<0.025	<0.025	<0.107	<5.247
	11/13/03	2.55	0.03	0.023	0.057	2.660
	05/26/04	2.18	<0.005	<0.005	<0.005	2.180
	11/11/04	3.96	0.0129	0.0232	0.1177	4.1138
MW-12	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.005	<0.005	<0.005	<0.005	<0.020
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-13	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000404	<0.001	<0.001	<0.002	0.000404
MW-14	06/16/03	0.012	<0.001	<0.001	<0.002	<0.016
	11/12/03	0.002	<0.001	<0.001	<0.001	0.002
	05/24/04	0.510	<0.001	<0.001	<0.001	0.510
	11/10/04	0.817	0.000813	0.001820	0.006435	0.826068
MW-15	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
MW-16	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-7)	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
Duplicate (MW-3)	11/06/02	1.05	<0.010	0.655	0.673	<2.388
Duplicate (MW-11)	11/07/02	5.00	0.018	0.053	0.179	5.250

Table 2: Summary of BTEX Analysis of Groundwater Samples
Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
Duplicate (MW-3)	06/16/03	1.41	<0.010	0.790	0.872	<3.082
Duplicate (MW-1)	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-5)	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-12)	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-7)	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-11)	05/26/04	2.180	<0.005	<0.005	<0.005	2.180
Duplicate (MW-1)	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-12)	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005

Notes: Analyses of samples collected 4/23/02 and 5/14/02 conducted by TraceAnalysis, Inc., Lubbock, Texas
 Analyses of all other samples conducted by Environmental Lab of Texas I, Ltd., Odessa, Texas

1. mg/L: Concentration in milligrams per liter
2. <: Concentration below test method detection limit
3. —: No data available

Table 3:

Summary of Dissolved Metals Analyses of Groundwater Samples
 Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
 Lea County, New Mexico

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Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard (WQCC)		0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
MW-1	04/23/02	<0.050	<0.100	<0.005	0.316	<0.01	2.24	<0.010	0.00092	11.3	<0.050	<0.0125
	5/14/02	<0.050	<0.100	<0.005	0.282	---	---	<0.010	<0.0002	---	<0.050	<0.0125
	09/05/02	0.052	0.062	<0.001	0.174	---	---	<0.011	<0.002	---	0.020	<0.002
	11/07/02	---	---	---	0.184	---	---	---	---	---	---	---
MW-2	06/13/03	<0.009	0.044	<0.001	0.200	---	---	<0.012	<0.0005	---	<0.004	<0.002
	11/11/03	0.015	0.053	<0.001	0.064	---	---	<0.011	<0.005	---	0.026	>0.002
	05/24/04	<0.010	0.072	<0.005	0.064	---	<3.00	<0.010	<0.002	12.8	<0.010	<0.0125
	11/10/04	0.0052	0.072	<0.001	0.049	---	---	0.01	<0.005	---	0.012	<0.005
MW-3	04/23/02	<0.050	<0.100	<0.005	<0.010	<0.01	3.99	<0.010	<0.0002	24.1	<0.050	<0.0125
	09/05/02	0.018	0.020	<0.001	<0.002	---	---	<0.011	<0.002	---	0.018	<0.002
	06/16/03	<0.008	0.020	0.001	0.012	---	---	0.011	<0.0005	---	0.050	<0.002
	11/11/04	0.392	0.027	<0.001	<0.005	---	---	0.425	<0.005	---	<0.004	<0.005
MW-4	04/23/02	<0.050	0.528	<0.005	<0.010	<0.01	3.00	<0.010	<0.0002	1.39	<0.050	<0.0125
	09/05/02	0.082	3.220	<0.001	<0.002	---	---	<0.011	<0.002	---	0.014	<0.002
	06/16/03	0.116	3.180	<0.001	<0.002	---	---	<0.011	<0.0005	---	<0.004	<0.002
	11/13/03	0.047	0.490	<0.001	<0.002	---	---	<0.011	<0.005	---	0.005	<0.002
MW-5	05/24/04	0.112	4.170	<0.005	<0.010	---	---	<0.0100	<0.0002	<6.00	<0.010	<0.0125
	11/10/04	0.119	4.090	<0.001	<0.005	---	---	<0.0110	<0.005	---	0.012	<0.005
	09/05/02	0.034	0.045	0.007	<0.002	---	---	<0.011	<0.002	---	0.021	<0.002
	06/16/03	<0.008	0.038	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.028	<0.002
MW-6	11/12/03	<0.008	0.040	<0.001	<0.002	---	---	<0.011	<0.005	---	0.022	<0.022
	05/26/04	<0.010	0.043	<0.005	<0.010	---	<4.00	<0.010	<0.0002	<4.00	<0.010	<0.0125
	11/11/04	0.0332	0.042	0.001	0.087	---	---	0.01	<0.0005	---	---	---
	09/05/02	0.056	0.072	<0.001	0.008	---	---	<0.011	<0.002	---	0.031	<0.002
MW-6	06/13/03	0.017	0.036	<0.001	0.004	---	---	<0.012	<0.0005	---	0.010	<0.002
	11/11/03	0.02	0.033	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.022	<0.002
	05/24/04	0.03	0.063	<0.005	<0.010	---	6.90	<0.010	<0.0002	<4.00	<0.010	<0.0125
	11/10/04	0.0314	0.0588	<0.001	<0.005	---	---	0.0074	<0.0005	---	0.0233	<0.005
MW-6	09/05/02	0.082	0.263	<0.001	<0.002	---	---	<0.011	<0.002	---	0.034	<0.002
	06/13/03	0.013	0.199	<0.001	0.002	---	---	<0.012	<0.0005	---	<0.004	<0.002
	11/11/03	0.033	0.140	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.019	<0.002
	05/24/04	0.055	0.193	<0.005	<0.010	---	4.93	<0.010	<0.0002	<1.00	<0.010	<0.0125
	11/10/04	0.0369	0.167	<0.001	<0.005	---	---	0.0144	0.0001	---	<0.004	<0.005

Table 3:

Summary of Dissolved Metals Analyses of Groundwater Samples
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

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Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard	(WQCC)											
MW-7	09/05/02	0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
	11/07/02	0.028	0.055	<0.001	0.011	--	--	<0.011	<0.002	--	0.026	<0.002
	11/07/02	--	--	--	0.029	--	--	--	--	--	--	--
MW-8	06/13/03	<0.009	0.074	<0.001	<0.002	--	--	<0.012	<0.0005	--	0.014	<0.002
	11/11/03	<0.008	0.055	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.026	<0.002
	05/24/04	<0.010	0.074	<0.005	<0.010	--	2.36	<0.020	<0.0002	17.2	<0.010	<0.0125
	11/10/04	0.0205	0.0632	<0.001	<0.005	--	--	0.0087	0.00015	--	0.0159	<0.005
	09/06/02	0.034	0.092	<0.001	<0.002	--	--	<0.011	<0.002	--	<0.004	<0.002
	06/13/03	0.012	0.124	<0.001	<0.002	--	--	<0.012	<0.0005	--	0.006	<0.002
MW-9	11/11/03	<0.008	0.110	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.006	<0.002
	05/24/04	<0.010	0.078	<0.005	<0.010	--	2.19	<0.010	<0.0002	2.41	<0.010	<0.0125
	11/10/04	0.0148	0.101	<0.001	<0.005	--	--	0.01	<0.0005	--	0.007	<0.005
	09/06/02	0.025	0.089	<0.001	<0.002	--	--	<0.011	<0.002	--	0.021	<0.002
	06/13/03	<0.009	0.152	0.001	0.004	--	--	<0.012	<0.0005	--	<0.004	<0.002
	11/11/03	0.011	0.066	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.010	<0.002
MW-10	05/24/04	<0.010	0.065	<0.005	<0.010	--	1.93	<0.010	<0.0002	<1.00	<0.010	<0.0125
	11/10/04	0.009	0.085	<0.001	<0.005	--	--	0.0108	0.00017	--	<0.004	<0.005
	09/06/02	0.029	0.097	<0.001	0.002	--	--	<0.011	<0.002	--	<0.004	<0.002
	06/13/03	<0.009	0.233	<0.001	<0.002	--	--	<0.012	<0.0005	--	<0.004	<0.002
	11/13/03	<0.008	0.170	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
	05/24/04	<0.010	0.201	<0.005	<0.020	--	1.88	<0.010	<0.0002	3.45	<0.010	<0.0125
MW-11	11/11/04	0.0129	0.250	<0.001	<0.005	--	--	<0.011	<0.0005	--	0.0036	<0.005
	09/06/02	0.053	0.088	<0.001	<0.002	--	--	<0.011	<0.002	--	<0.004	<0.002
	06/16/03	<0.080	0.179	<0.010	0.031	--	--	0.111	<0.0005	--	<0.040	<0.020
	11/13/03	0.050	0.167	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
	05/26/04	0.037	0.888	<0.005	<0.010	--	3.55	<0.010	<0.0002	<1.00	<0.010	<0.0125
	11/11/04	0.0444	1.090	<0.001	<0.005	--	--	<0.0110	<0.0005	--	0.004	<0.005
MW-12	06/16/03	0.021	0.074	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.010	<0.002
	11/13/03	<0.008	0.069	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
	05/26/04	<0.010	0.074	<0.005	<0.010	--	<4.0	<0.010	<0.0002	17.3	<0.010	<0.0125
	11/11/04	0.0402	0.124	<0.001	<0.005	--	--	<0.011	<0.0005	--	0.059	0.358
	06/16/03	<0.080	0.190	<0.010	<0.020	--	--	0.158	<0.0005	--	<0.040	<0.020
MW-13	11/13/03	<0.008	0.103	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.006	<0.002
	05/26/04	<0.010	0.160	<0.005	<0.010	--	3.52	0.013	<0.0002	6.97	<0.010	<0.0125
	11/11/04	0.037	0.125	0.0052	<0.005	--	--	<0.0110	<0.0005	--	0.037	<0.005

Table 3:

Summary of Dissolved Metals Analyses of Groundwater Samples
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

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Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard (WQCC)												
MW-14	06/16/03	0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
	11/12/03	<0.080	0.138	<0.010	<0.020	--	--	<0.110	<0.0005	--	<0.040	<0.020
	05/24/04	<0.008	0.103	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
	11/10/04	0.031	0.241	<0.005	<0.010	--	<20.0	<0.010	<0.0002	<20.0	<0.010	<0.0125
	06/16/03	0.0253	0.208	<0.001	<0.005	--	--	<0.0110	<0.005	--	<0.004	0.0088
MW-15	11/11/03	<0.080	0.045	<0.010	<0.020	--	--	<0.110	<0.0005	--	0.100	<0.020
	05/24/04	0.024	0.045	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.022	<0.002
	11/10/04	<0.010	0.206	<0.005	0.011	--	4.48	<0.010	<0.0002	4.41	<0.010	<0.0125
MW-16	06/13/03	0.0199	0.0485	<0.001	0.0149	--	--	0.0450	<0.0005	--	0.0049	<0.005
	11/12/03	<0.009	0.210	<0.001	<0.002	--	--	<0.012	<0.0005	--	<0.004	<0.002
	05/24/04	<0.008	0.203	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.033	<0.002
	11/11/04	<0.010	0.208	<0.005	<0.010	--	2.51	<0.010	<0.0002	3.05	<0.010	<0.0125
Duplicate (MW-7)	09/05/02	0.0141	0.202	<0.001	<0.005	--	--	0.0169	<0.0005	--	0.0032	<0.005
Duplicate (MW-3)	06/16/03	0.023	0.054	<0.001	0.014	--	--	<0.011	<0.002	--	0.024	<0.002
Duplicate (MW-1)	11/11/03	0.147	2.610	<0.010	0.040	--	--	<0.110	<0.0005	--	<0.040	<0.020
Duplicate (MW-5)	11/11/03	0.012	0.055	<0.001	0.054	--	--	<0.011	<0.0005	--	0.022	<0.002
Duplicate (MW-12)	11/11/03	0.026	0.033	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.022	<0.002
Duplicate (MW-7)	11/13/03	<0.008	0.074	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
Duplicate (MW-11)	05/24/04	0.037	0.064	<0.005	<0.010	--	2.29	<0.010	<0.0002	16.3	<0.010	<0.0125
Duplicate (MW-1)	05/26/04	<0.010	1.020	<0.005	<0.010	--	3.49	<0.010	<0.0002	<1.00	<0.010	<0.0125
Duplicate (MW-12)	11/10/04	0.0126	0.106	<0.001	0.0414	--	--	0.0099	<0.0005	--	0.0110	<0.0005
Duplicate (MW-1)	11/11/04	0.0332	0.170	<0.001	<0.005	--	--	0.0322	<0.005	--	0.00850	<0.0005

Notes:
Analyses performed by TraceAnalysis, Inc., Lubbock, Texas (4/23/02 and 5/14/02)
All other analyses performed by Environmental Lab of Texas I, Ltd., Odessa, Texas.
New Mexico Water Quality Control Commission Standard
Concentration in milligrams per liter
Concentration below test method detection limit
No data available

1. WQCC;
2. mg/L;
3. < ;
4. -- ;

Table 4: Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-1	04/23/02	300	724	542	183	68.5	18.3	471	2,340	7.4
	09/05/02	<266.20	851	621	140	67.3	14.5	606	2,620	--
	11/06/02	<292.20	957	665	175	7.1	14.8	586	2,800	--
	06/13/03	<356.40	939	505	143	76.5	17.9	554	2,720	--
	11/11/03	<375.20	1,080	507	269	96.3	17.4	636	3,120	--
	05/24/04	<302.00	956	479	243	95.6	19.5	490	3,050	--
MW-2	11/10/04	346	1,080	555	231	121.0	19.9	471	2,990	--
	04/23/02	180	625	1,270	340	128.0	20.0	445	3,240	7.4
	09/05/02	<198.20	638	1,090	317	139.0	17.0	509	3,290	--
	11/06/02	<180.20	691	1,160	314	12.8	17.2	468	3,420	--
	06/16/03	<200.40	691	929	389	141.0	33.1	703	3,270	--
	11/11/04	240	780	990	285	136.0	13.2	439	3,380	--
MW-3	04/23/02	304	2,500	245	447	274.0	50.6	729	4,880	6.9
	09/05/02	<520.20	1,910	120	137	228.0	27.7	871	4,280	--
	11/06/02	<528.20	1,360	76.4	176	18.7	18.4	589	3,200	--
	06/16/03	<502.40	1,540	85	238	215.0	35.1	951	3,780	--
	11/13/03	<345.20	3,370	218	578	438.0	70.5	1,270	6,630	--
	05/24/04	<514.00	1,580	69.9	208	169.0	23.5	503	3,590	--
MW-4	11/10/04	536	1,950	59.4	200	216.0	29.0	899	4,030	--
	09/05/02	<410.20	674	872	190	132.0	20.2	491	2,950	--
	11/06/02	<400.20	691	975	253	12.3	19.4	406	3,060	--
	06/16/03	<492.40	638	905	292	134.0	33.2	805	2,920	--
	11/12/03	<482.20	585	727	170	142.0	24.8	786	3,170	--
	05/26/04	<410.00	642	1,170	263	96.5	18.7	549	4,160	--
MW-5	11/11/04	740	691	1,610	97.3	27.7	27.0	1,210	4,820	--
	09/05/02	<628.20	514	446	41.6	33.3	22.9	693	2,190	--
	11/06/02	<608.20	585	403	124	4.2	18.8	520	2,310	--
	06/13/03	<372.40	425	784	113	44.4	15.6	588	2,450	--
	11/11/03	<381.20	549	596	134	47.0	18.0	722	2,490	--
	05/24/04	<312.00	898	1,010	126	45.8	19.7	674	3,595	--
	11/10/04	276	727	962	121	41.4	19.5	860	2,950	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

Page 2 of 4

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-6	09/05/02	<700.20	514	67.5	17.6	50.3	17.5	537	1,790	--
	11/06/02	<700.20	567	69.8	91.2	6.4	14.3	448	1,870	--
	06/13/03	<600.40	487	114	47.9	51.1	14.8	407	1,660	--
	11/11/03	<592.20	487	309	104	56.7	12.0	423	1,770	--
	05/24/04	<568.00	418	178	76.8	39.5	15.2	381	1,712	--
MW-7	11/10/04	556	496	357	39.2	44.4	14.0	400	1,800	--
	09/05/02	<312.20	443	455	130	63.0	13.6	297	1,810	--
	11/07/02	<260.20	461	620	189	6.3	12.1	283	1,880	--
	06/13/03	<242.40	372	482	140	57.2	12.8	209	1,660	--
	11/11/03	<290.20	354	454	179	59.2	11.2	240	1,740	--
MW-8	05/24/04	<330.00	326	385	158	54.1	13.8	215	152	--
	11/10/04	304	266	412	112	49.4	12.0	214	1,580	--
	09/06/02	<210.20	337	216	128	55.8	8.2	151	1,180	--
	11/07/02	<180.20	638	241	160	7.7	11.1	199	1,980	--
	06/13/03	<176.40	399	178	110	55.0	8.7	136	1,100	--
MW-9	11/11/03	<199.20	1,080	217	263	134.0	15.1	351	2,930	--
	05/24/04	<222.0	400	169	123	53.3	12.8	157	1,232	--
	11/10/04	180	674	196	145	84.3	13.6	245	1,960	--
	09/06/02	<306.20	56.7	74.7	21.5	25.8	4.2	78.9	555	--
	11/07/02	<346.20	65	90.8	76.8	3.4	9.1	91	718	--
MW-10	06/13/03	<352.40	58.5	98	50.6	26.0	9.3	85	546	--
	11/11/03	<362.20	63.8	96	79.8	32.0	8.0	95.2	745	--
	05/24/04	<372.0	55.6	81.3	74.4	29.8	6.3	80.6	716	--
	11/10/04	364	63.8	105	35.1	26.3	4.8	89.2	730	--
	09/06/02	<160.20	168	94	90.6	27.0	4.1	61.6	696	--
MW-11	11/07/02	<132.20	239	107	237	3.3	6.2	56.8	1,020	--
	06/13/03	<120.20	301	91.6	154	35.2	6.5	54.2	1,000	--
	11/13/03	<122.20	248	77.9	175	45.5	8.2	91.2	1,250	--
	05/24/04	<148.0	396	74.5	186	44.2	5.3	47.9	1,216	--
	11/11/04	136	496	98.6	185	49.2	4.0	47.9	1,230	--
MW-11	09/06/02	<194.20	42.5	72.3	37.4	20.8	5.1	64.3	428	--
	11/07/02	<152.40	47.3	76.5	40.8	2.4	7.3	64.1	459	--
	06/16/03	<168.40	44.3	87.8	49.6	22.0	32.2	282	324	--
	11/13/03	<200.10	40.7	25.7	28.8	15.9	9.8	116	411	--
	05/26/04	<218.00	39.3	11.5	36.7	18.5	4.5	51.3	555	--
	11/11/04	210	53.1	<0.5	26.9	18.3	3.5	51.1	356	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

Page 3 of 4

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-12	06/16/03	<168.40	1,510	485	357	171.0	44.9	1,680	2,550	--
	11/13/03	<170.20	1,580	482	434	261.0	274.0	758	3,720	--
	05/26/04	<202.00	1,470	514	355	167.0	21.2	539	4,200	--
	11/11/04	158	2,380	197	525	315.0	24.3	448	4,890	--
MW-13	06/16/03	<170.40	8,680	1,230	2,100	650.0	202.0	5,990	20,900	--
	11/13/03	<210.20	9,310	1,210	1,990	670.0	77.9	3,790	17,900	--
	05/26/04	<176.00	7,500	961	1,570	531.0	43.4	1,970	20,260	--
	11/11/04	220	9,390	1,040	1,680	659.0	36.2	1,990	15,200	--
MW-14	06/16/03	<268.4	25,000	750	1,720	691	464	39,200	44,700	--
	11/12/03	<358.2	25,900	759	1,620	692	166	15,200	47,200	--
	05/24/04	<354	12,300	519	625	332	73.60	4,490	47,100	--
	11/10/04	384.0	25,500	844	1,100	668	203	13,700	43,600	--
MW-15	06/16/03	<364.4	1,600	612	189	78.5	260	3,560	2,310	--
	11/11/03	<492.2	1,120	568	135	62.5	45.1	1,060	3,470	--
	05/24/04	<486	924	535	96.8	46.9	36.6	825	3,050	--
	11/10/04	488.0	1,240	638	40.1	43.4	33.8	813	2,750	--
MW-16	06/13/03	<432.4	585	184	94.9	48.2	13.7	366	1,730	--
	11/12/03	<477.2	585	154	56	61.4	14.6	470	1,940	--
	05/24/04	<584	438	95.7	106	33.4	11.8	373	1,610	--
	11/11/04	570.0	461	108	47.3	31.2	10.6	369	1,500	--
Duplicate (MW-7)	09/05/02	<284.2	461	452	145	64.2	14.4	303	1,920	--
Duplicate (MW-3)	11/06/02	<344.2	3,100	176	432	33.1	46.7	938	5,980	--
Duplicate (MW-11)	11/07/02	<154.2	47.3	80	39.8	2.3	7.5	70.9	460	--
Duplicate (MW-3)	06/16/03	<532.4	1,370	76.8	275	192	61.3	2,690	2,460	--
Duplicate (MW-1)	11/11/03	<378.2	1,170	535	257	92.8	16.8	592	3,450	--
Duplicate (MW-5)	11/11/03	<388.2	549	619	135	48.1	17.3	747	2,430	--
Duplicate (MW-12)	11/13/03	<172.2	1,560	457	449	272	29.2	789	4,360	--
Duplicate (MW-7)	05/24/04	<306	310	370	157	54.3	13.3	215	1,632	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
 Dynegey Midstream Services, L. P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

Page 4 of 4

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)	05/26/04	--	250.0	600.0	--	--	--	--	1,000	6 - 9
Duplicate (MW-11)		<232	39	12.7	36.1	18.4	4.5	51.3	515	---
Duplicate (MW-1)	11/10/04	332	1,060	528	251	124	18.1	400	2,960	---
Duplicate (MW-12)	11/11/04	156	2,290	199	563	396	27.1	505	5,720	---

Notes:

Analyses performed by TraceAnalysis, Inc., Lubbock, Texas (4/23/02)

All other analysis performed by Environmental Lab of Texas I, Ltd., Odessa, Texas

New Mexico Water Quality Control Commission

Concentration in milligrams per liter

No data available

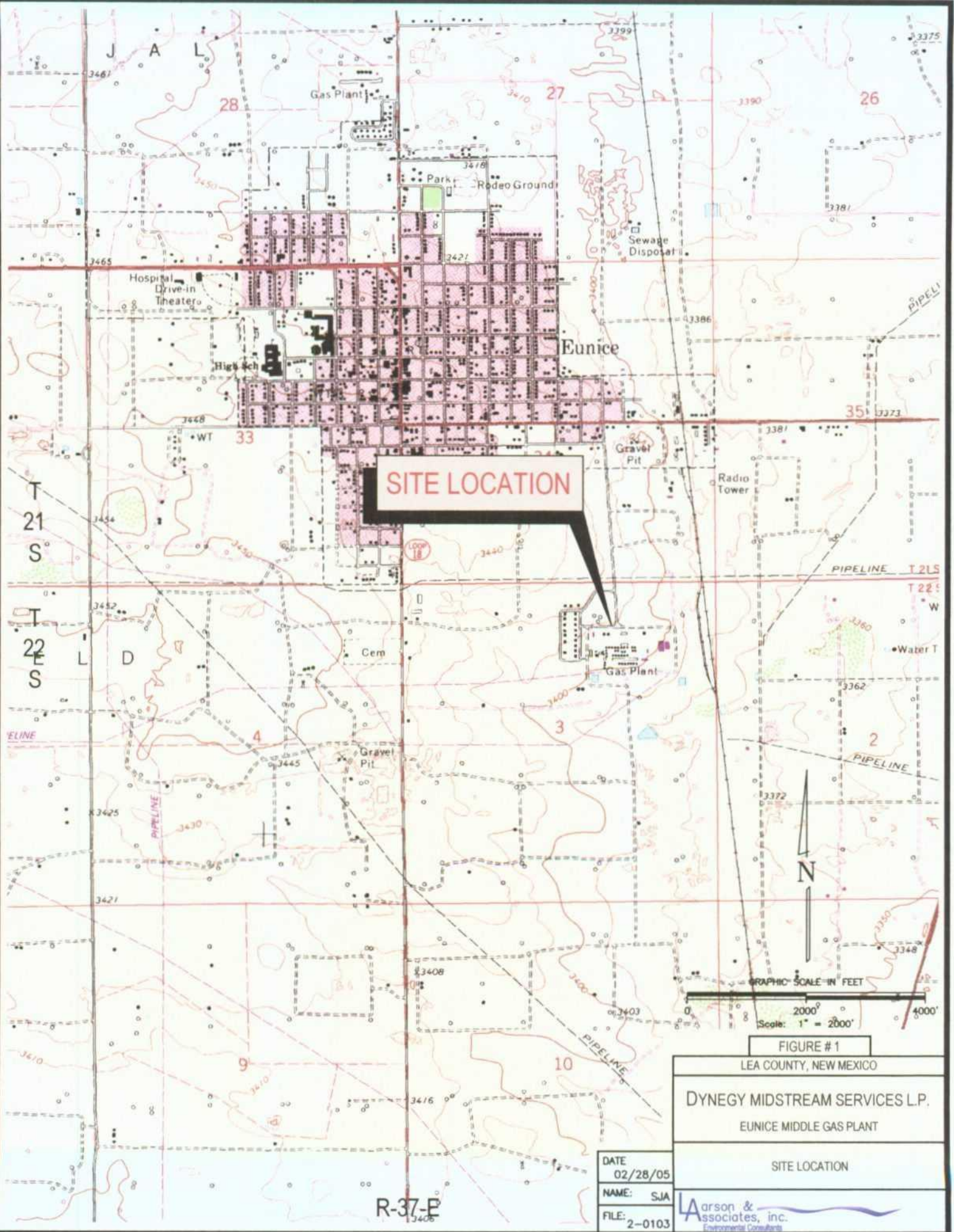
1. WQCC:

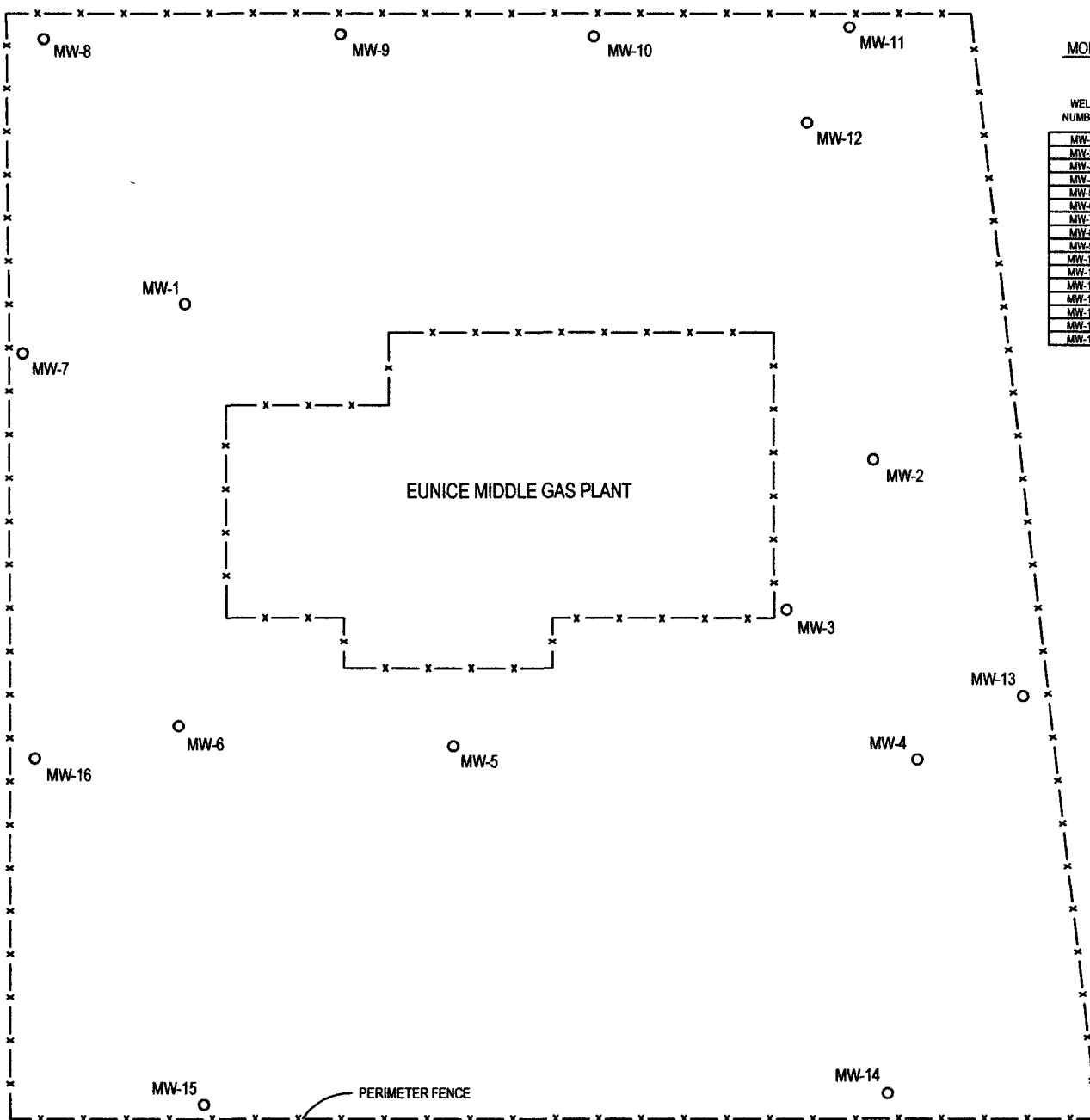
2. mg/L:

3. --:

FIGURES

FIGURES





MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3396.01	3395.51
MW-12	3396.78	3394.81
MW-13	3397.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

MW-15

○

LEGEND

MONITORING WELL LOCATION

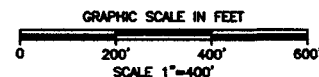


FIGURE #2

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

SITE DETAILS

DATE
02/28/05

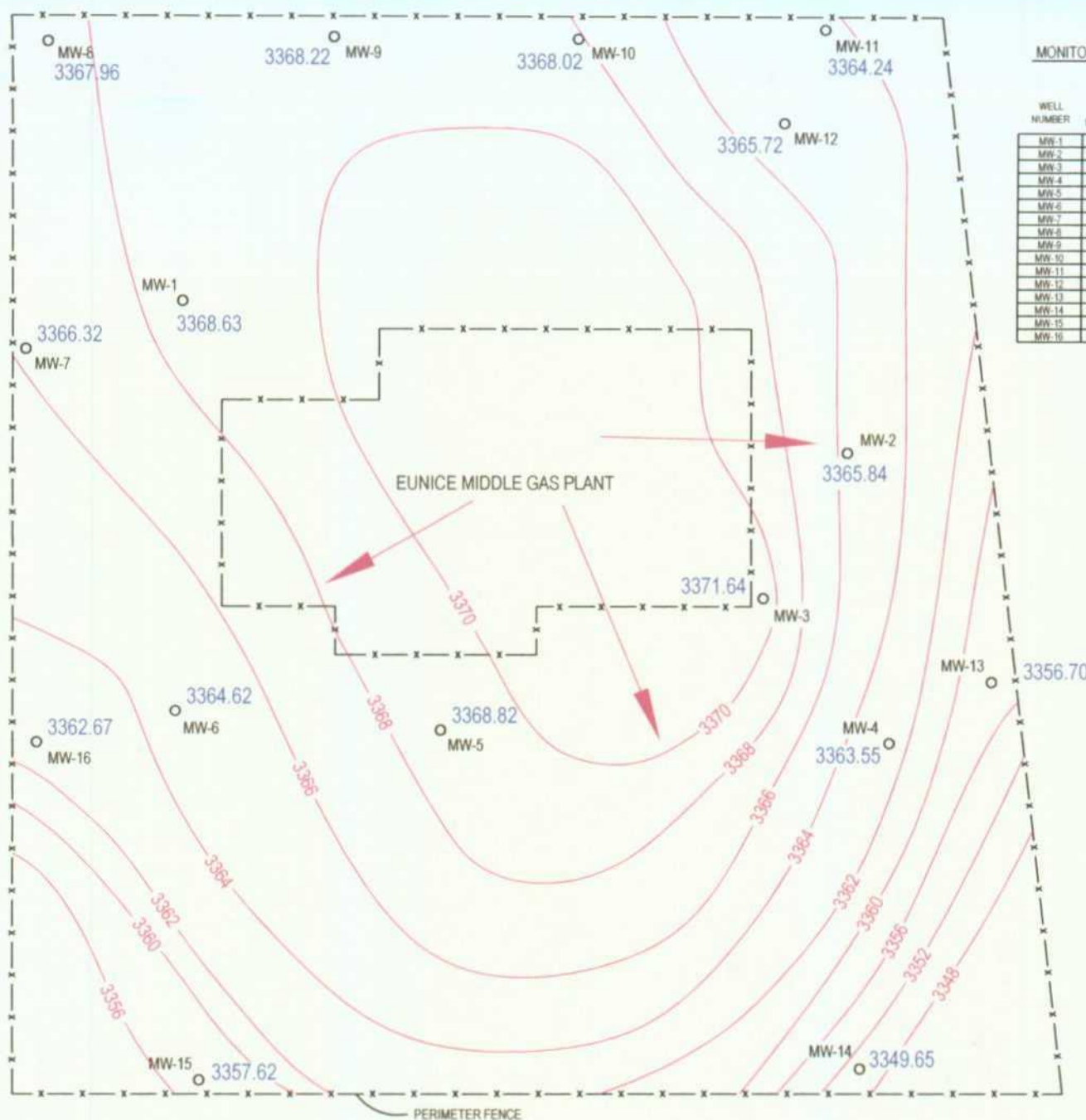
NAME: SJA

FILE: 2-0103

Larson &
Associates, inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.30
MW-2	3394.04	3392.80
MW-3	3396.46	3395.97
MW-4	3396.21	3395.73
MW-5	3396.84	3394.39
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.86
MW-9	3420.59	3418.14
MW-10	3425.73	3403.31
MW-11	3396.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48



LEGEND

- MW-1
3368.63
○ MONITORING WELL AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, NOVEMBER 11, 2003
- 3370
- - - CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, 11/11/03
- GROUNDWATER FLOW DIRECTION

GRAPHIC SCALE IN FEET

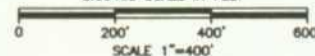


FIGURE # 3

LEA COUNTY, NEW MEXICO

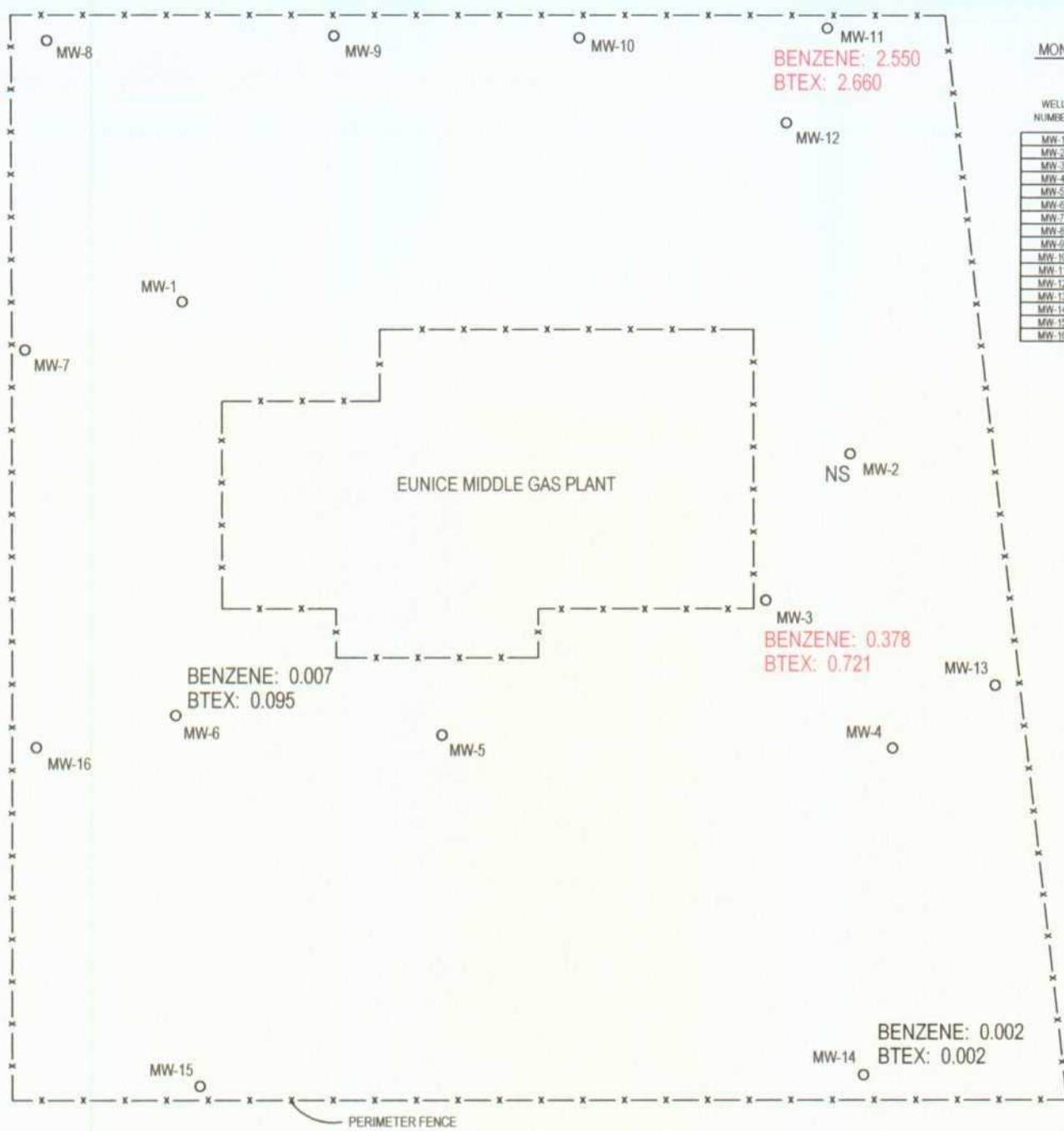
DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

GROUNDWATER POTENTIOMETRIC MAP
NOVEMBER 11, 2003

DATE
02/28/05
NAME: SJA
FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.86
MW-9	3420.59	3418.14
MW-10	3425.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.98
MW-15	3391.81	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-3
0.378
0.721

MONITORING WELL AND BENZENE/TOTAL BTEX CONCENTRATIONS IN GROUNDWATER, MG/L, NOVEMBER 11 - 13, 2003

NS NOT SAMPLED

WQCC STANDARD FOR BENZENE = 0.01 MG/L

GRAPHIC SCALE IN FEET

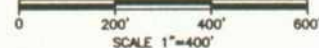


FIGURE #4

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

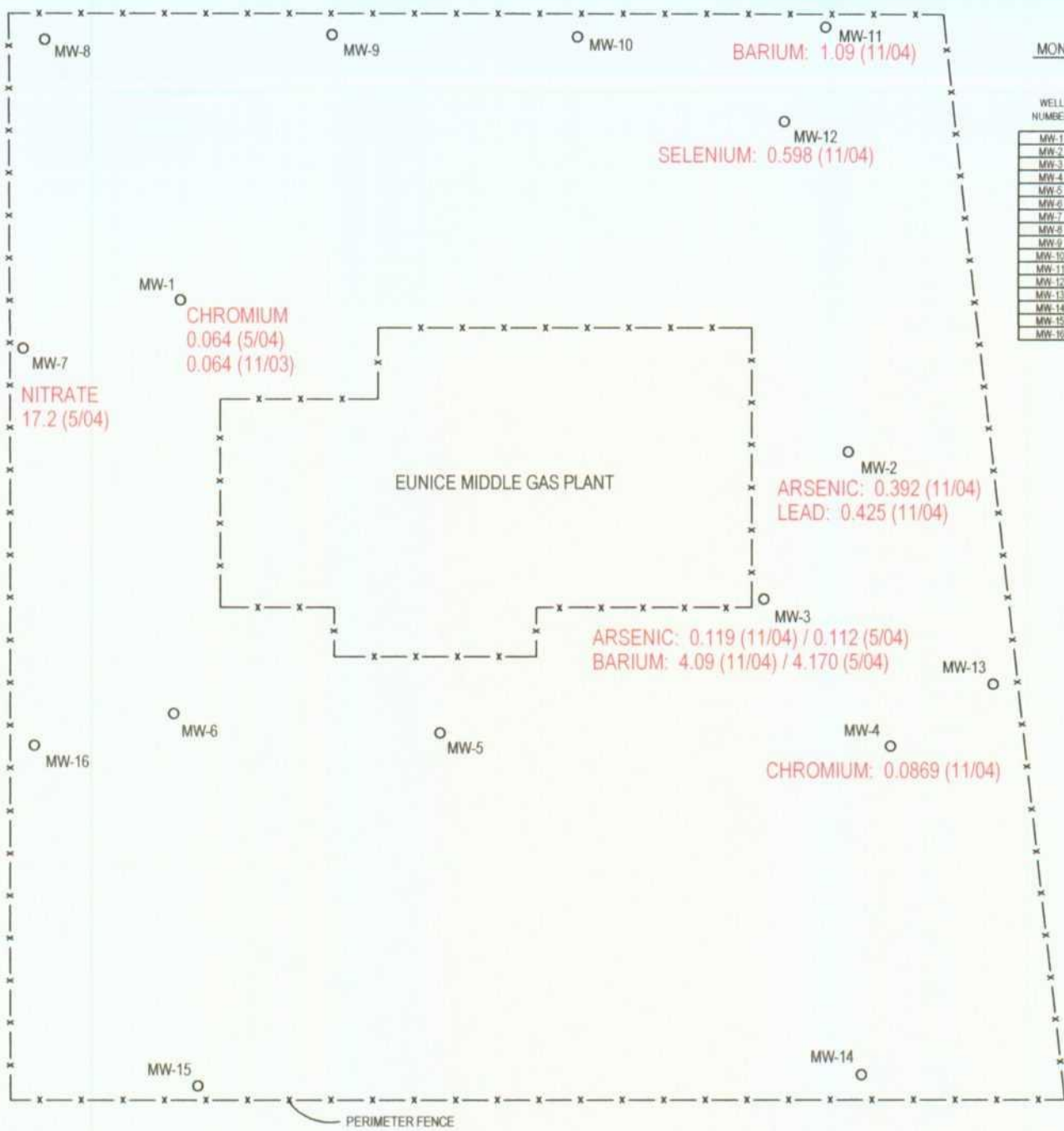
DISSOLVED BENZENE CONCENTRATIONS
NOVEMBER 11-13, 2003

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.30
MW-2	3394.84	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3426.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-1
0.064

MONITORING WELL AND DISSOLVED METALS CONCENTRATION IN GROUNDWATER, (MGL), 11/10-11/04, 05/25-26/04, AND 11/11-13/03

WQCC STANDARDS:

CHROMIUM = 0.05 MGL	SILVER = 0.05 MGL
NITRATE = 10 MGL	ARSENIC = 0.1 MGL
BARIUM = 1.0 MGL	LEAD = 0.05 MGL
SELENIUM = 0.05 MGL	

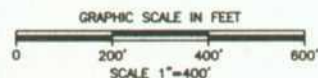


FIGURE #5

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

DISSOLVED METALS CONCENTRATIONS IN GROUNDWATER

NOVEMBER 10 - 11, 2004

MAY 25 - 26, 2004 AND NOVEMBER 11 - 13, 2003

DATE

02/28/05

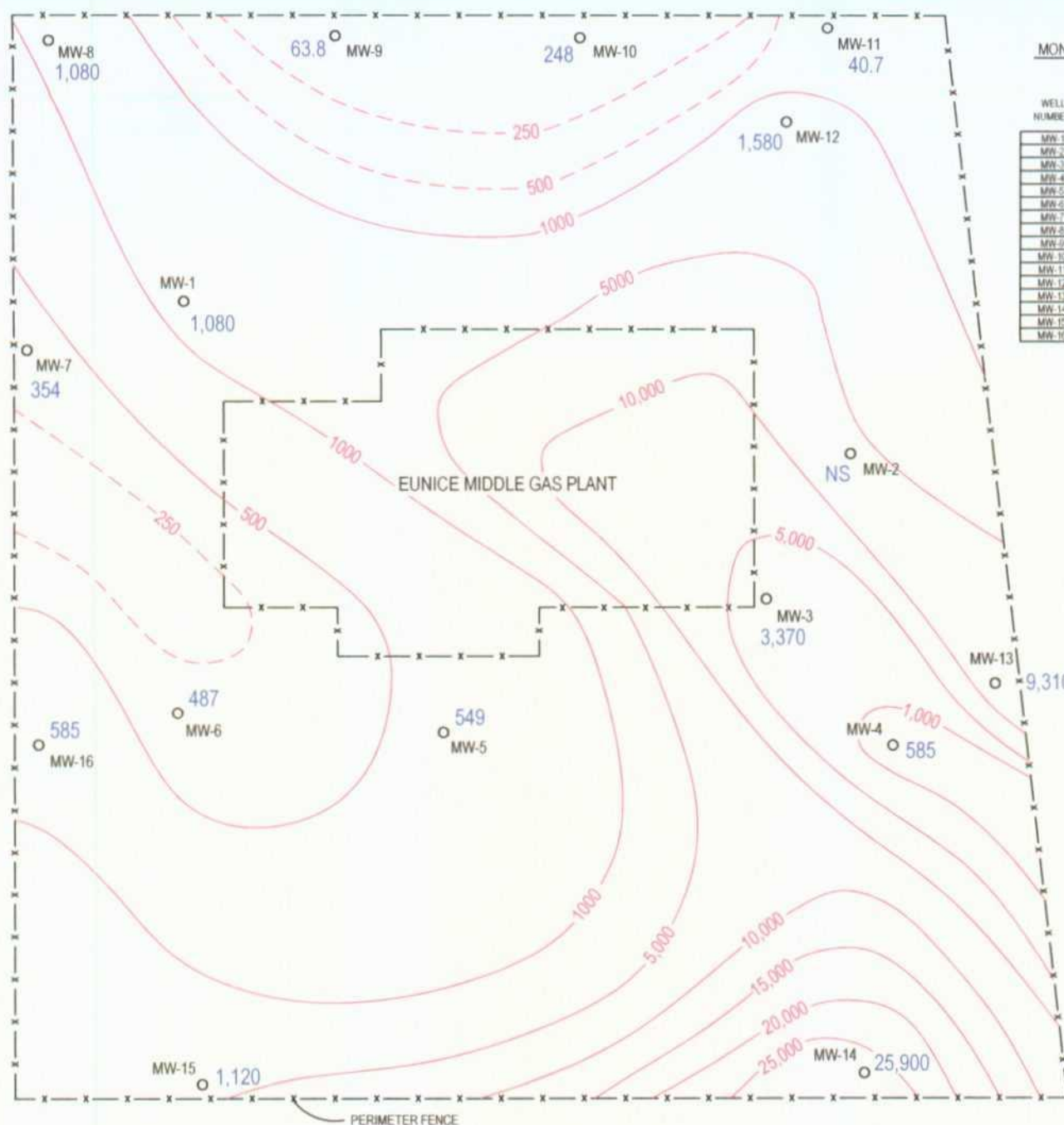
NAME: SJA

FILE: 2-0103

Laarson & Associates, inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.30
MW-2	3394.54	3392.80
MW-3	3388.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.20
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3421.01	3428.86
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.86
MW-15	3396.81	3394.67
MW-16	3404.51	3402.48



LEGEND

- MW-7
354
MONITORING WELL AND CHLORIDE CONCENTRATION IN GROUNDWATER (MGL), 11/11/03 THROUGH 11/13/03
- 500
CONTOUR OF CHLORIDE CONCENTRATION (MGL), IN GROUNDWATER, 11/11/03 THROUGH 11/13/03
- NS
NOT SAMPLED
- WQCC STANDARD = 250 MGL

GRAPHIC SCALE IN FEET

0 200' 400' 600'
SCALE 1"=400'

FIGURE #6

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

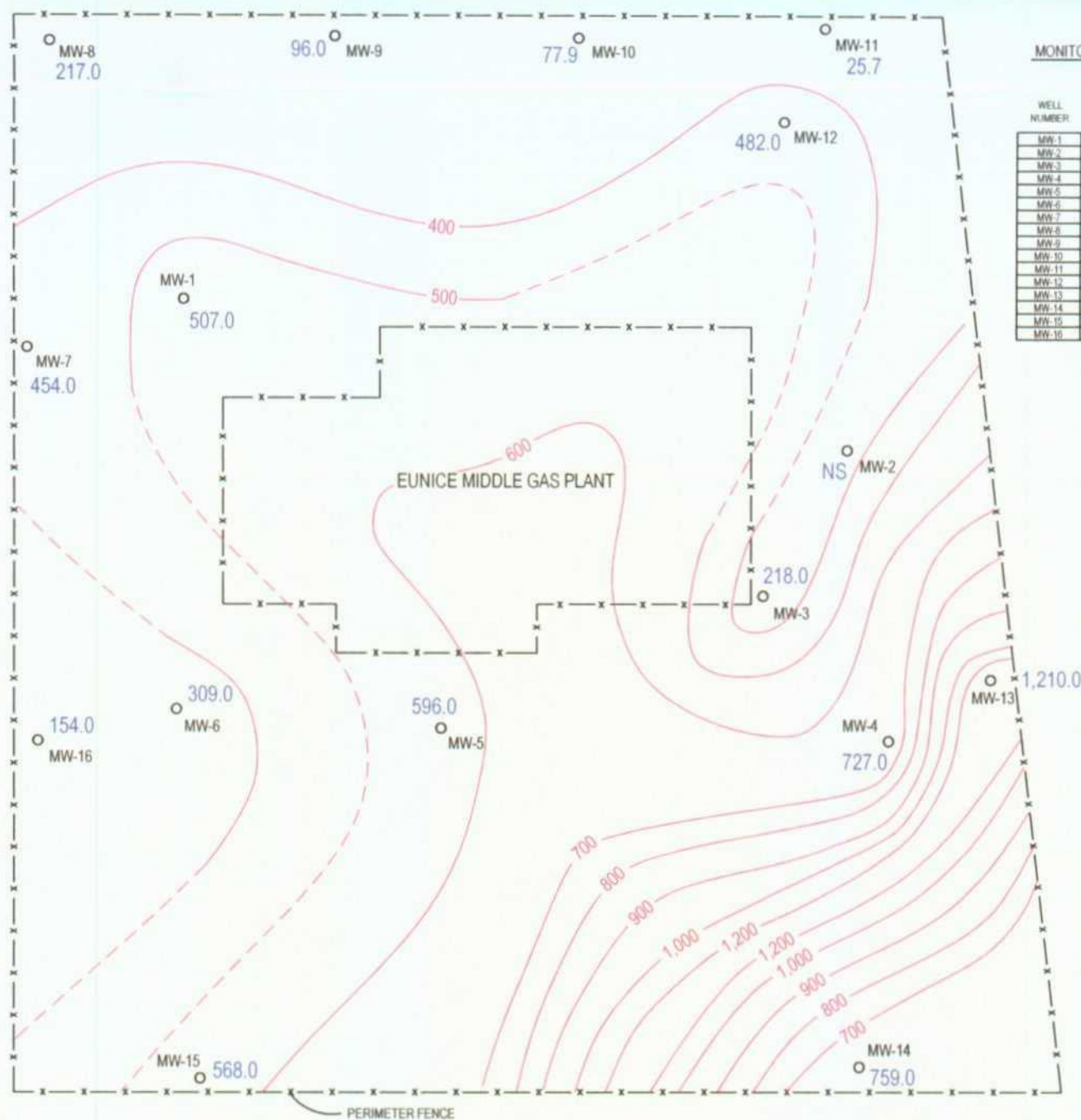
CHLORIDE ISOPLETH MAP
NOVEMBER 11-13, 2003

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Arson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3415.30
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3399.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3384.67
MW-16	3404.51	3402.48

LEGEND

- MW-1
507
○ MONITORING WELL AND SULFATE CONCENTRATION IN GROUNDWATER (MG/L), 11/11/03 THROUGH 11/13/03
- - - 700 - - - CONTOUR OF SULFATE CONCENTRATION (MG/L), IN GROUNDWATER, 11/11/03 THROUGH 11/13/03
- NS NOT SAMPLED
- WQCC STANDARD = 600 MG/L

GRAPHIC SCALE IN FEET

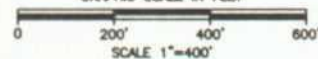


FIGURE #7

LEA COUNTY, NEW MEXICO

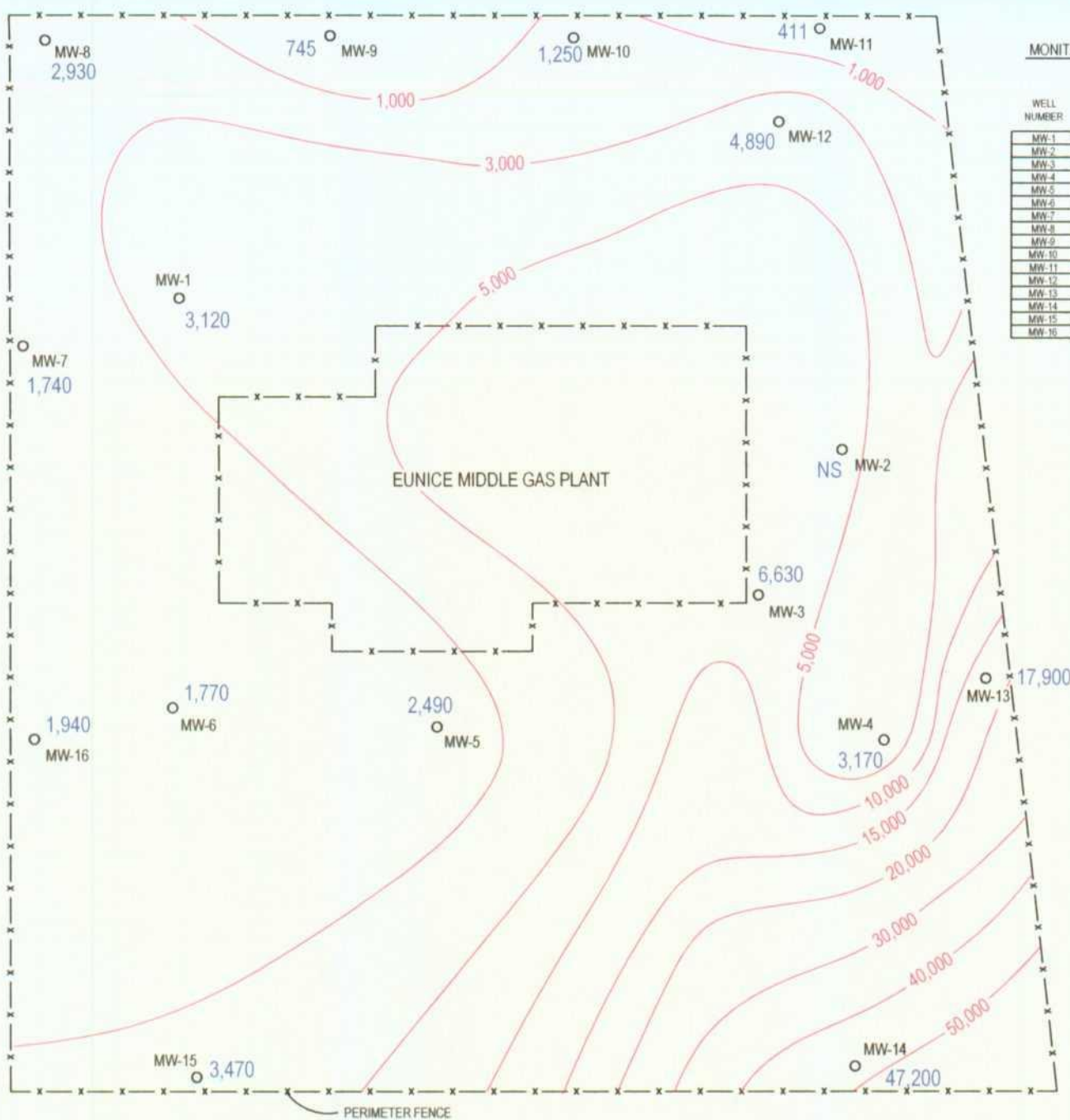
DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

SULFATE ISOPLETH MAP
NOVEMBER 11-13, 2003

DATE
02/28/05
NAME: SJA
FILE: 2-0103

LAarson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.26
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.20
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.50	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-1
3,120

MONITORING WELL AND TDS CONCENTRATION IN GROUNDWATER (MG/L), 11/11/03 THROUGH 11/13/03

700

CONTOUR OF TDS CONCENTRATION (MG/L), IN GROUNDWATER, 11/11/03 THROUGH 11/13/03

NS

NOT SAMPLED
WQCC STANDARD = 1,000 MG/L

GRAPHIC SCALE IN FEET

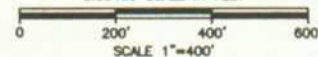


FIGURE # 8

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

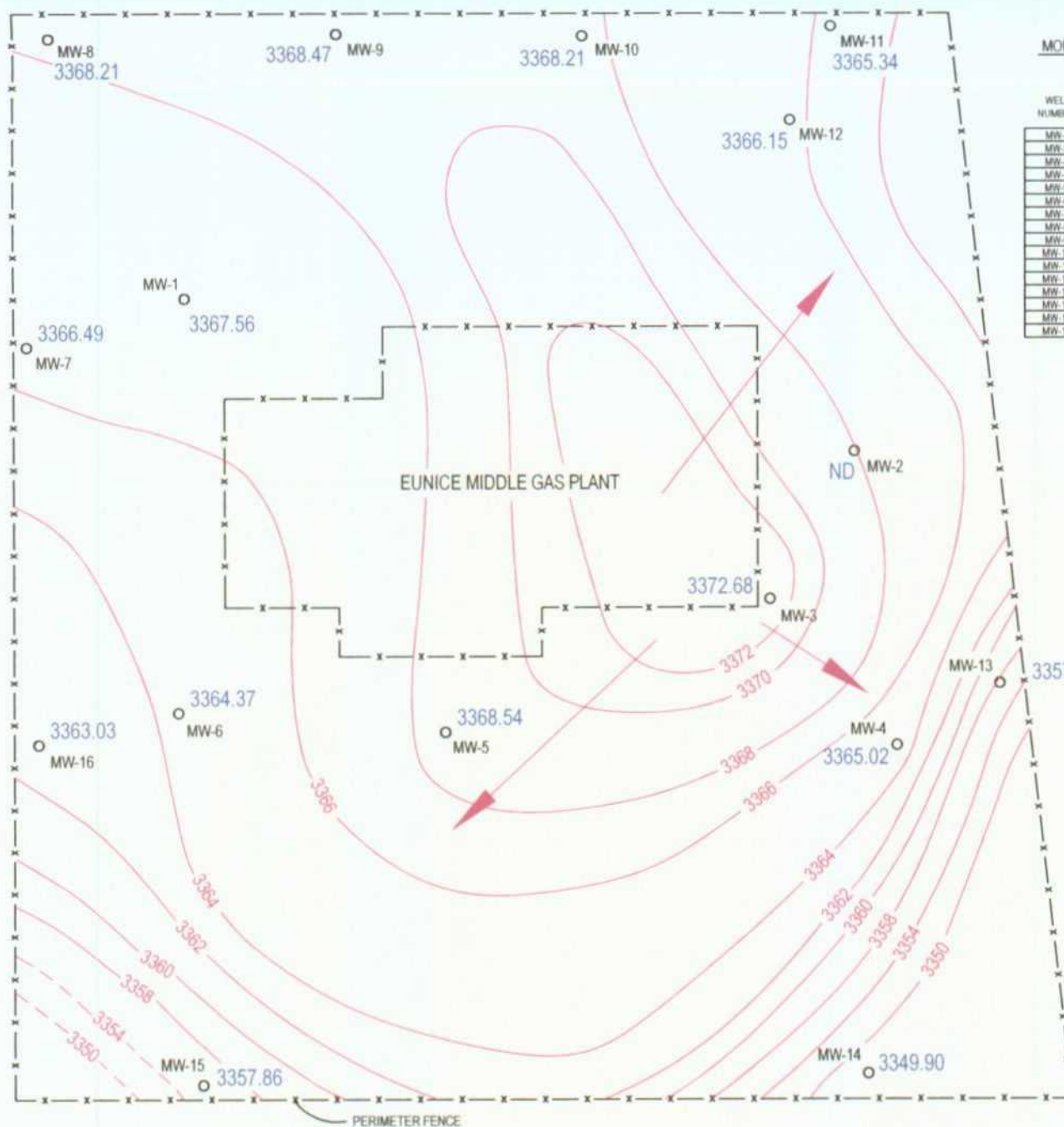
TOTAL DISSOLVED SOLIDS ISOPLETH MAP
NOVEMBER 11-13, 2003

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.71
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.06
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.90	3379.06
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

- MW-1
3367.56
MONITORING WELL AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, 05/24/04
- 3370
CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, 05/24/04
- GROUNDWATER FLOW DIRECTION
- ND
NO DATA AVAILABLE

GRAPHIC SCALE IN FEET

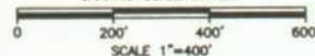


FIGURE #9

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

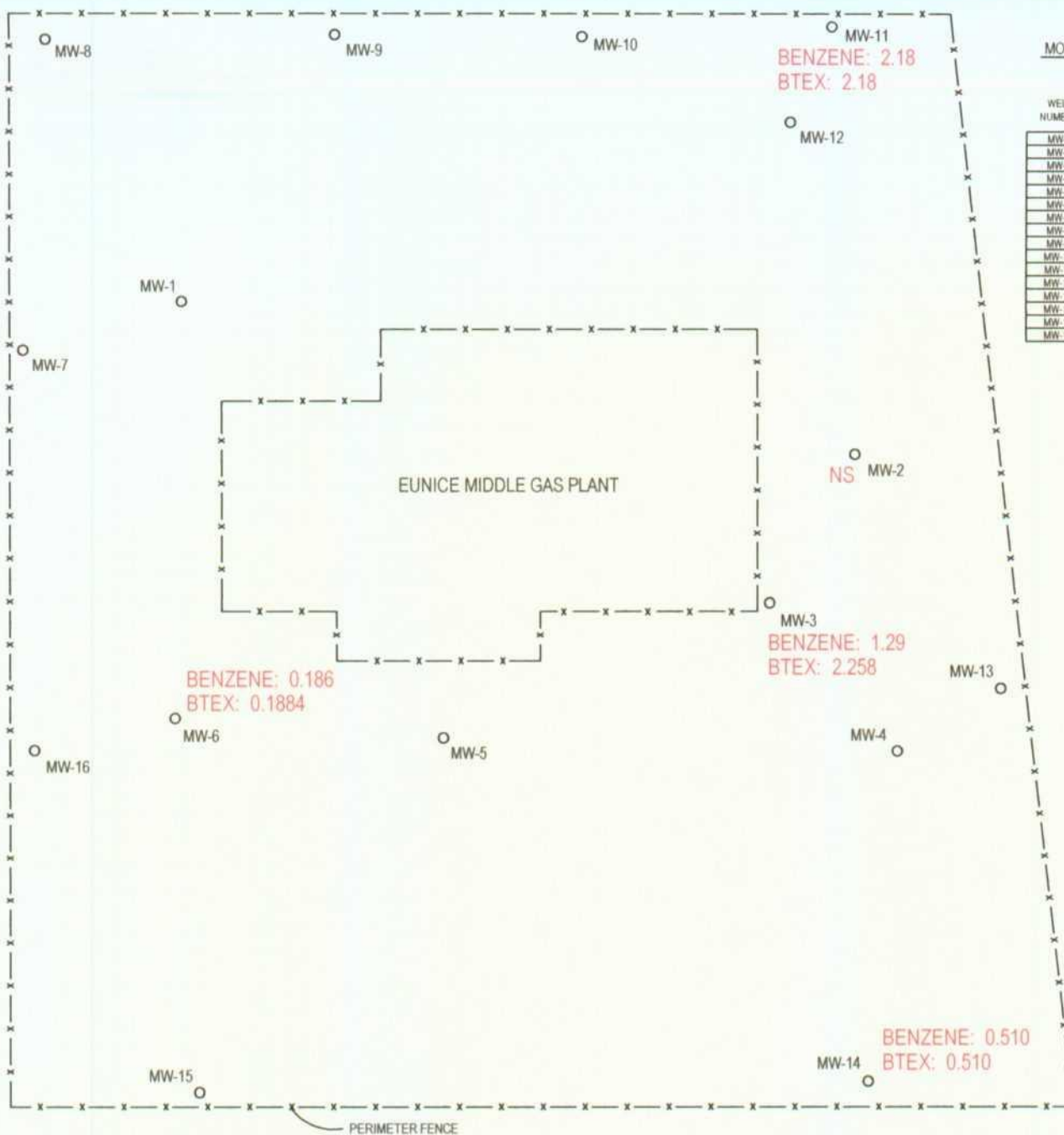
GROUNDWATER POTENTIOMETRIC MAP
MAY 24, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3415.30
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3411.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

- MW-3
1.29
2.258
NS
MONITORING WELL AND BENZENE AND TOTAL BTEX CONCENTRATIONS IN GROUNDWATER, MGL, 05/25/04 THROUGH 05/26/04
NOT SAMPLED
WQCC STANDARD FOR BENZENE = 0.01 MG/L

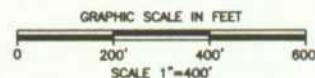


FIGURE # 10

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

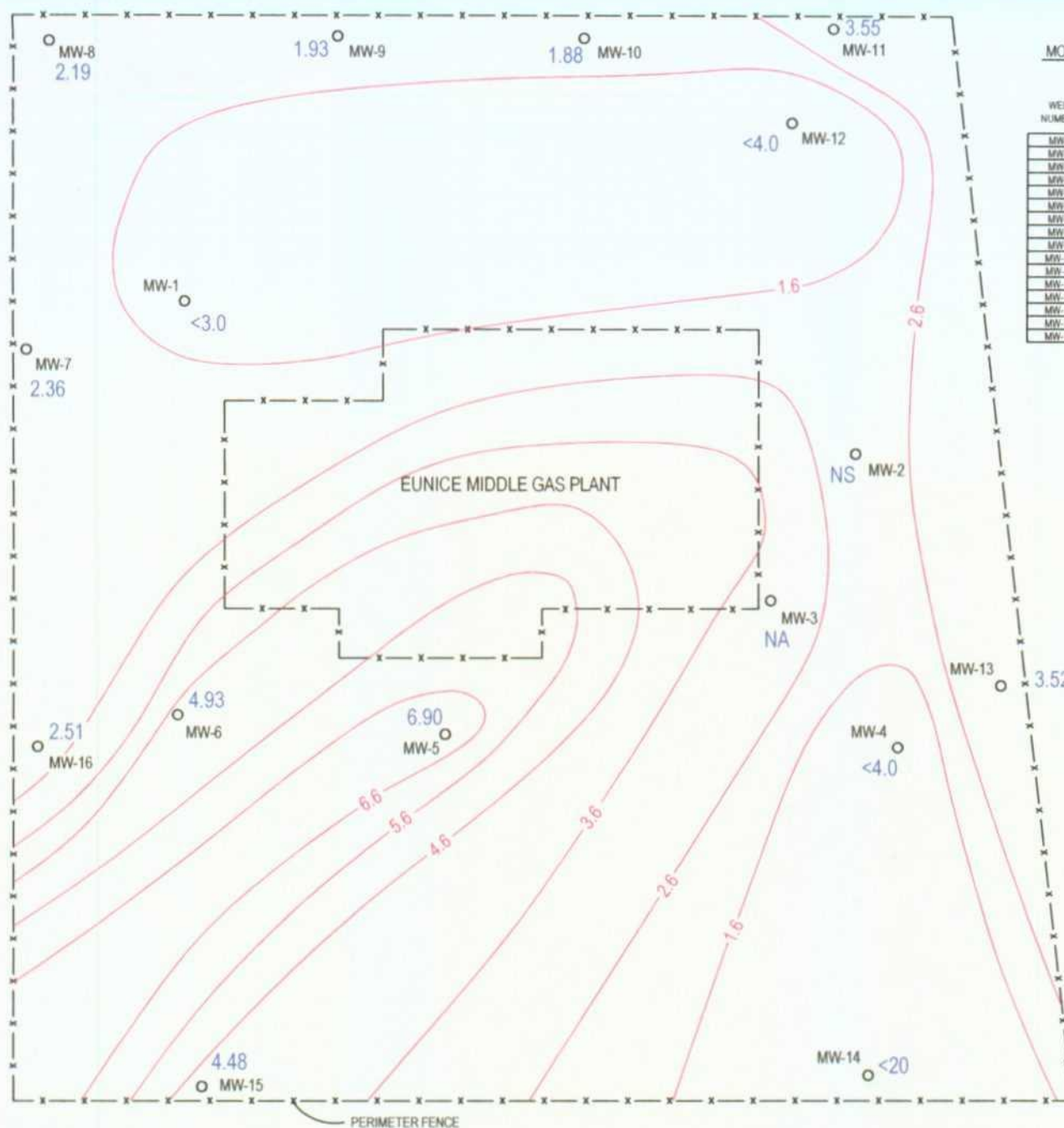
DISSOLVED BENZENE CONCENTRATIONS
MAY 25-26, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.30
MW-2	3394.04	3392.80
MW-3	3398.40	3395.97
MW-4	3388.71	3385.73
MW-5	3390.84	3394.70
MW-6	3403.74	3401.15
MW-7	3418.71	3417.25
MW-8	3431.01	3428.06
MW-9	3420.59	3418.14
MW-10	3426.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.09	3385.82
MW-14	3381.99	3379.06
MW-15	3396.81	3394.07
MW-16	3404.51	3402.48

LEGEND

- MW-1
○
<3.0
MONITORING WELL AND FLUORIDE CONCENTRATION IN GROUNDWATER (MGL), 05/25/04 THROUGH 05/26/04
- 1.6
—
CONTOUR OF FLUORIDE CONCENTRATION (MGL), IN GROUNDWATER, 05/25/04 THROUGH 05/26/04
- NS
NOT SAMPLED
- NA
NOT ANALYZED
- WQCC STANDARD = 1.6 MGL

GRAPHIC SCALE IN FEET

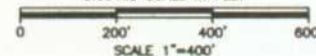


FIGURE # 11

LEA COUNTY, NEW MEXICO

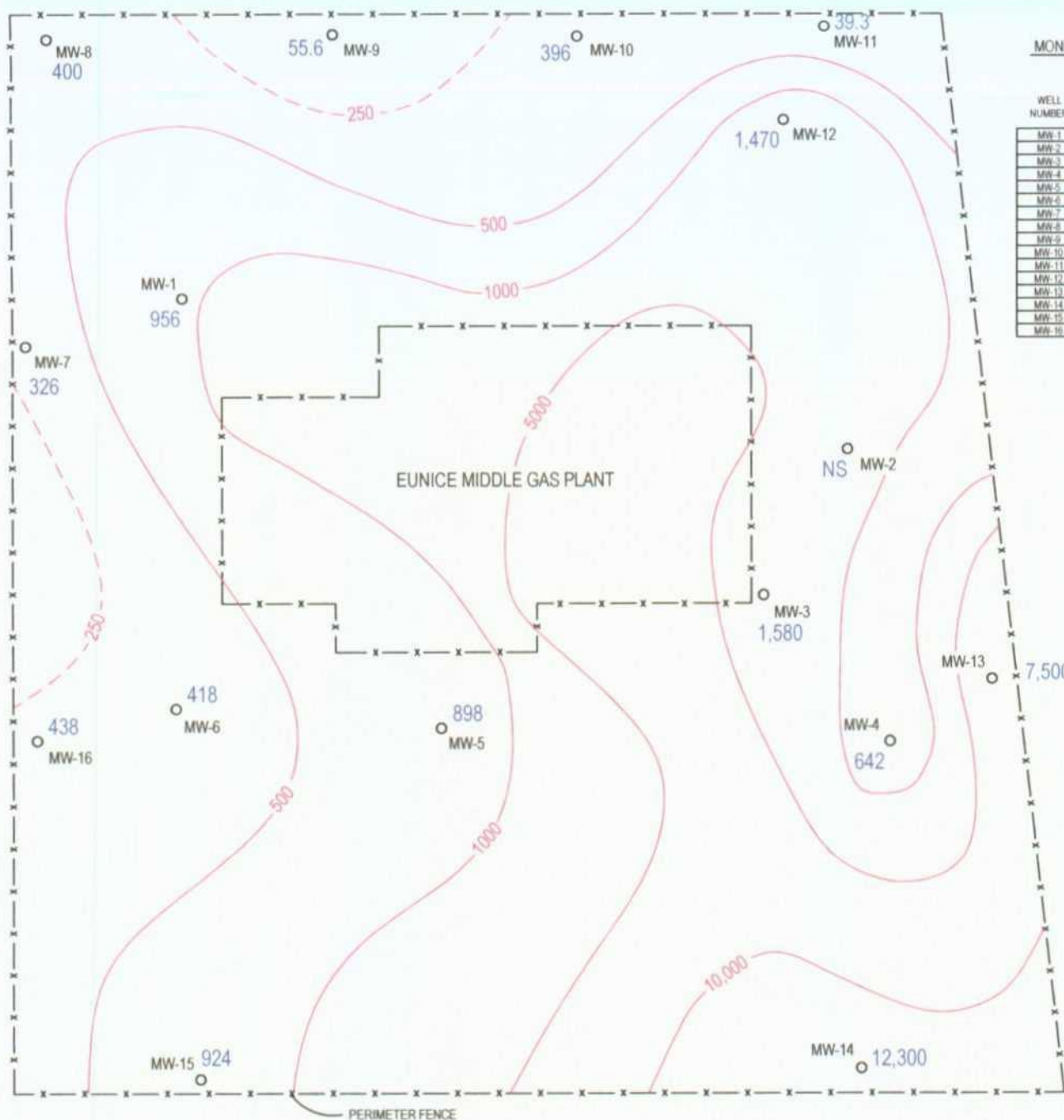
DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

FLUORIDE ISOPLETH MAP
MAY 25 AND 26, 2004

DATE
02/28/05
NAME: SJA
FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET AMSL)	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3437.01	3428.96
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3396.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.90	3379.06
MW-15	3396.61	3394.67
MW-16	3404.51	3402.46

LEGEND

- MW-1 924 MONITORING WELL AND CHLORIDE CONCENTRATION IN GROUNDWATER (MGL), 05/25/04 THROUGH 05/26/04
- 500 CONTOUR OF CHLORIDE CONCENTRATION (MGL), IN GROUNDWATER, 05/25/04 THROUGH AND 05/26/04
- NS NOT SAMPLED
- WQCC STANDARD = 250 MGL

GRAPHIC SCALE IN FEET

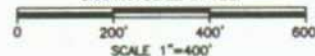


FIGURE # 12

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

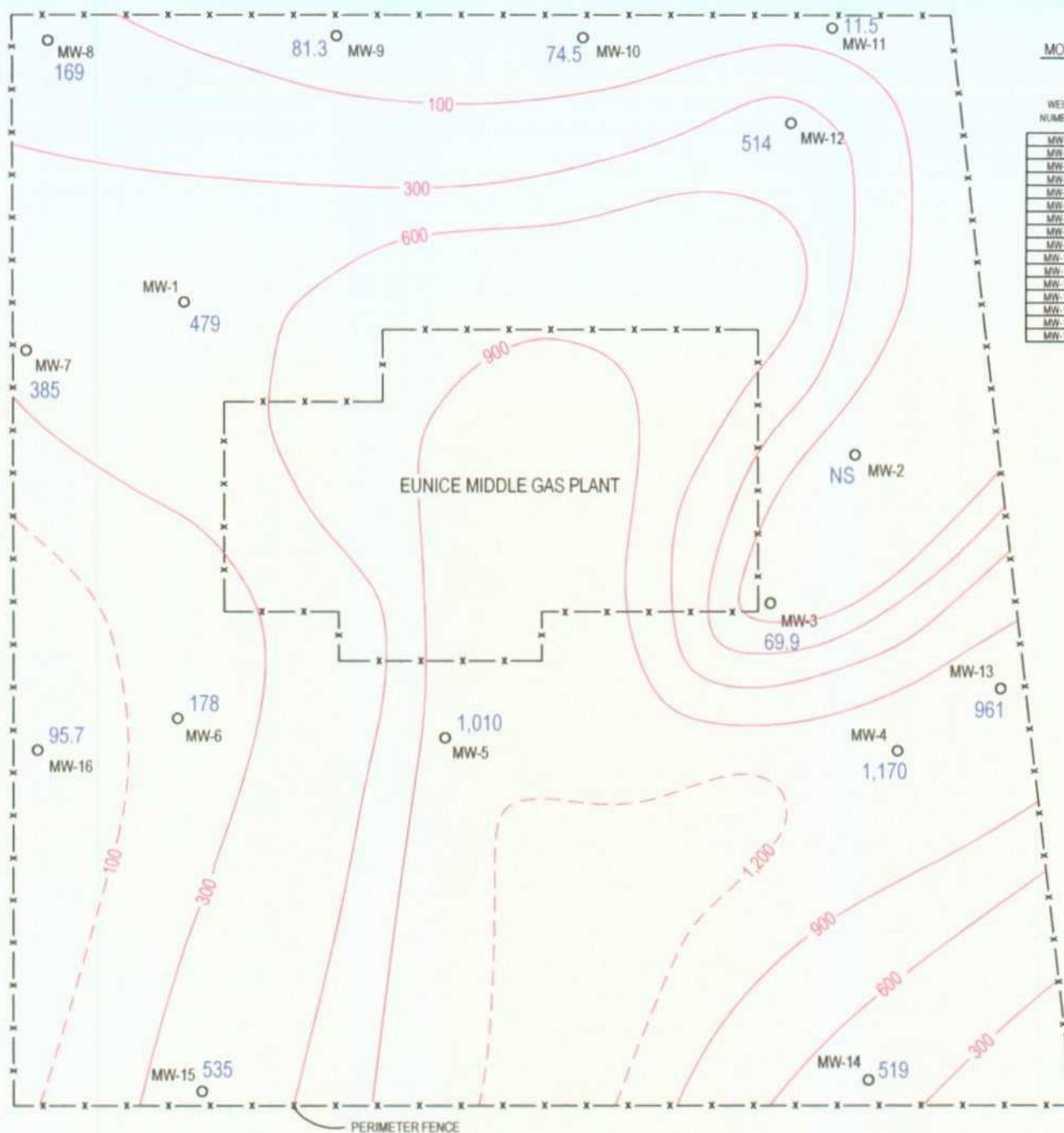
CHLORIDE ISOPLETH MAP
MAY 25 AND 26, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.86
MW-3	3398.46	3395.67
MW-4	3386.21	3385.73
MW-5	3395.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3411.01	3408.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3395.78	3394.81
MW-13	3387.69	3385.62
MW-14	3381.90	3379.66
MW-15	3395.61	3394.67
MW-16	3404.51	3402.48

LEGEND

- MW-1
479
MONITORING WELL AND SULFATE CONCENTRATION IN GROUNDWATER (MGL), 05/25/04 THROUGH 05/26/04
- 500
CONTOUR OF SULFATE CONCENTRATION (MGL), IN GROUNDWATER, 05/25/04 THROUGH 05/26/04
- NS
NOT SAMPLED
- WQCC STANDARD = 600 MGL

GRAPHIC SCALE IN FEET

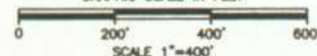


FIGURE # 13

LEA COUNTY, NEW MEXICO

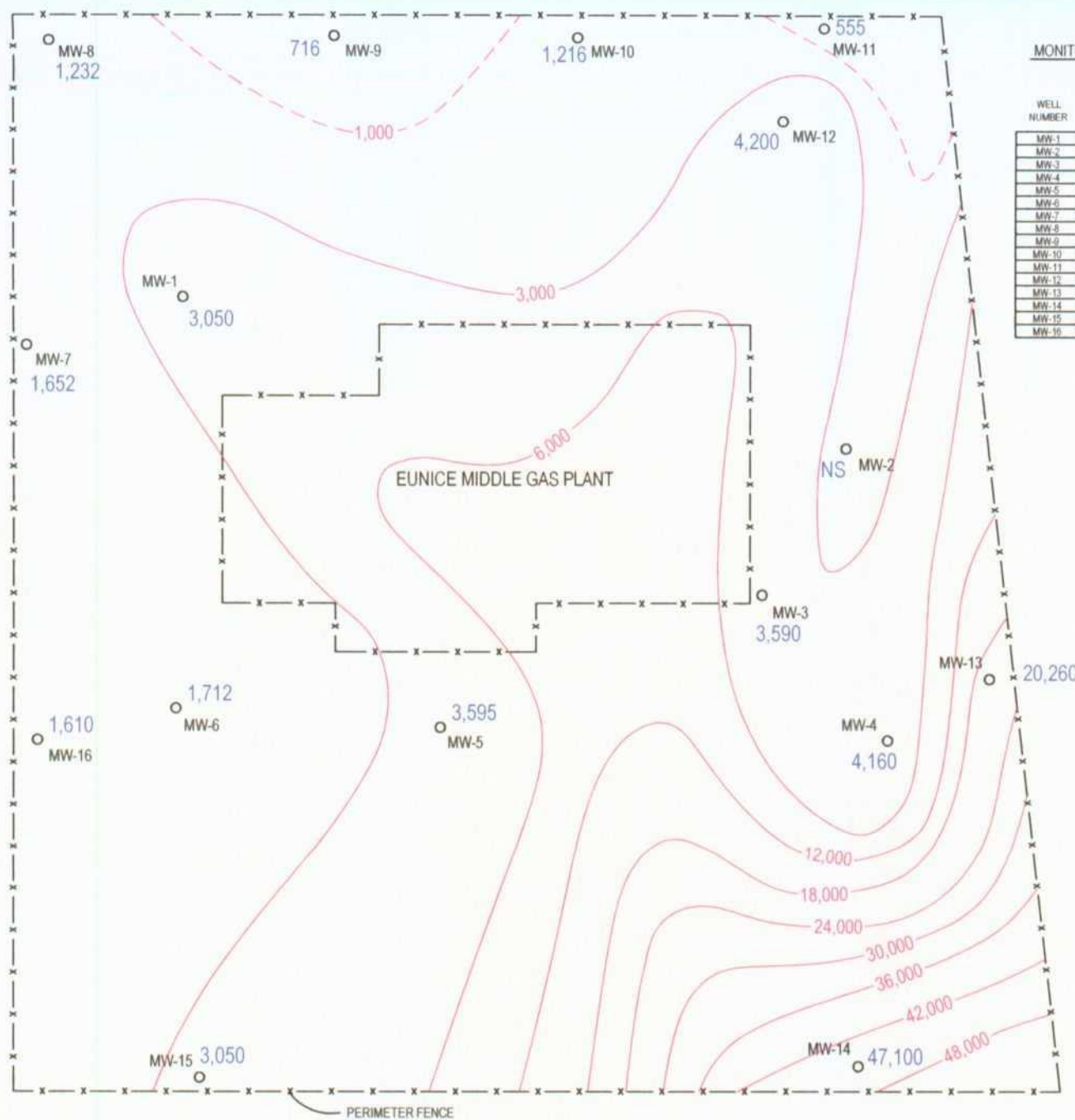
DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

SULFATE ISOPLETH MAP
MAY 25 AND 26, 2004

DATE
02/28/05
NAME: SJA
FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3396.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.20
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-1
3,050

MONITORING WELL AND TDS CONCENTRATION IN GROUNDWATER (MGL), 05/25/04 THROUGH 05/26/04

NS

NOT SAMPLED

WQCC STANDARD = 1,000 MGL

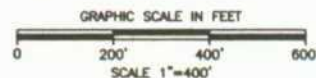


FIGURE # 14

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

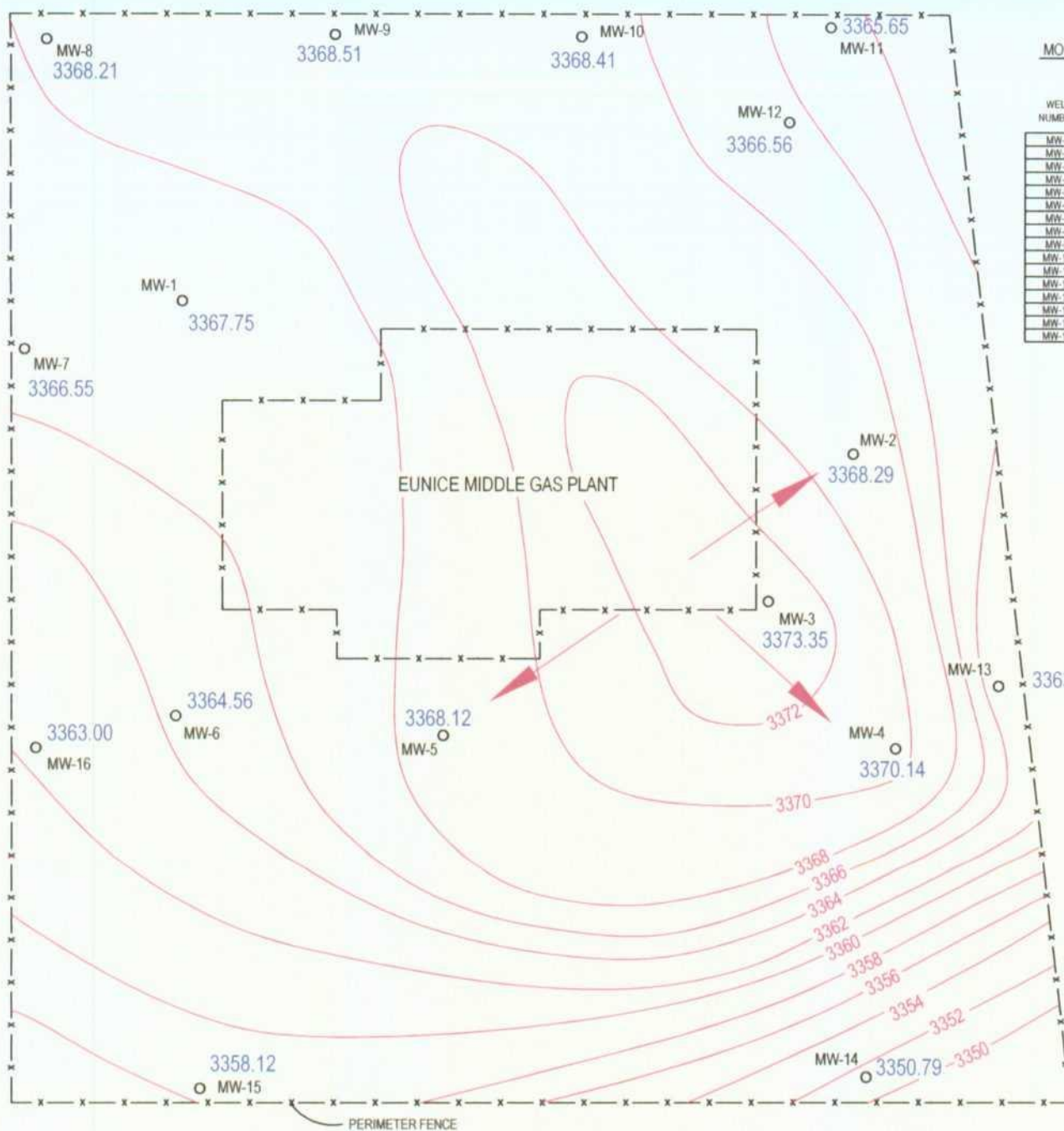
TOTAL DISSOLVED SOLIDS ISOPLETH MAP
MAY 25 AND 26, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.36
MW-2	3384.94	3392.80
MW-3	3388.46	3395.97
MW-4	3388.21	3395.73
MW-5	3396.84	3394.28
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.62
MW-14	3381.99	3379.96
MW-15	3390.61	3394.07
MW-16	3404.51	3402.48

LEGEND

- MW-1
3367.75
MONITORING WELL AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION (MGL), 11/08/04
- 3370
CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, 11/08/04
- GROUNDWATER FLOW DIRECTION

GRAPHIC SCALE IN FEET

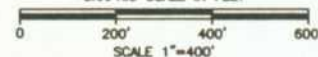


FIGURE # 15

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

GROUNDWATER POTENTIOMETRIC MAP
NOVEMBER 8, 2004

DATE
02/28/05

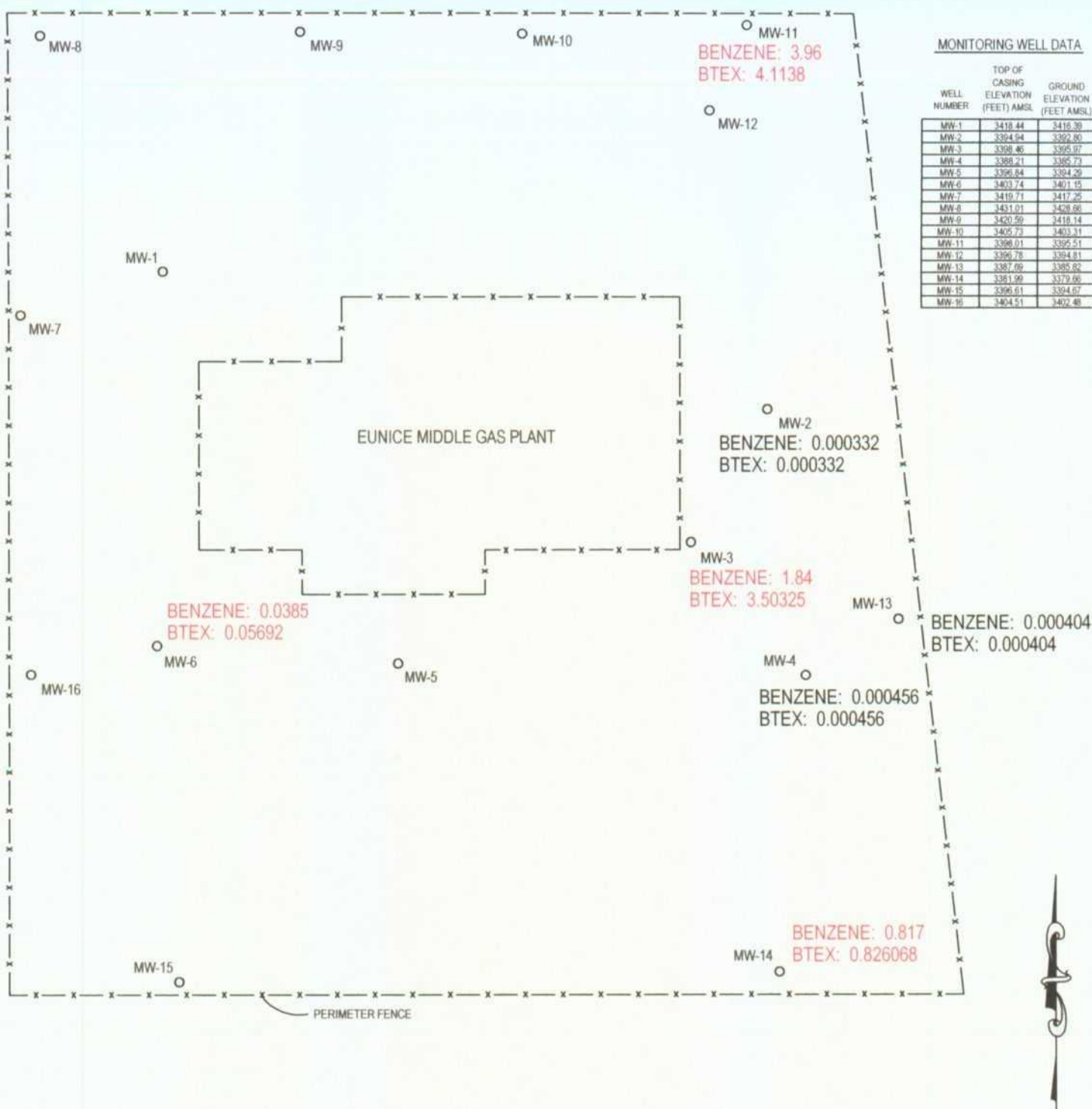
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.39
MW-2	3394.84	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.86
MW-9	3420.59	3418.14
MW-10	3405.72	3403.31
MW-11	3396.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48



LEGEND

MW-3
1.84
3.50325

MONITORING WELL AND BENZENE / TOTAL BTEX CONCENTRATIONS IN GROUNDWATER, MGL, 11/10/04 AND 11/11/04

WQCC STANDARD FOR BENZENE = 0.01 MGL

GRAPHIC SCALE IN FEET
0 200' 400' 600'
SCALE 1"=400'

FIGURE # 16

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

DISSOLVED BENZENE CONCENTRATIONS
NOVEMBER 10 AND 11, 2004

DATE
02/28/05

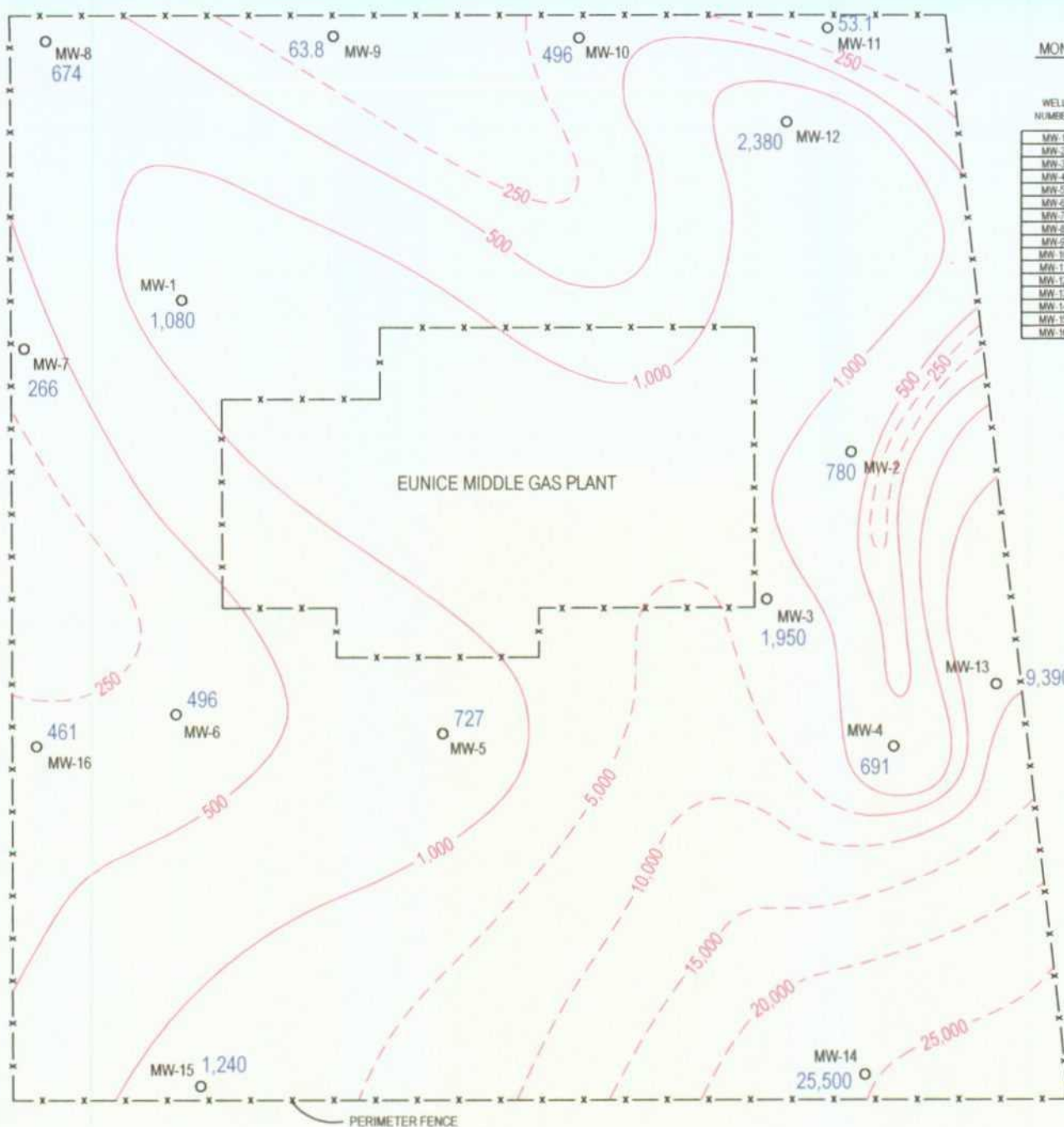
NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.30
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.20
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3395.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.90	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.46



LEGEND

MW-1
1,080

MONITORING WELL AND CHLORIDE CONCENTRATION IN GROUNDWATER (MG/L), 11/10/04 THROUGH 11/11/04

500

CONTOUR OF CHLORIDE CONCENTRATION (MG/L), IN GROUNDWATER, 11/10/04 THROUGH AND 11/10/04

WQCC STANDARD = 250 MG/L

GRAPHIC SCALE IN FEET

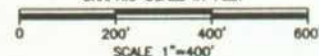


FIGURE # 17

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

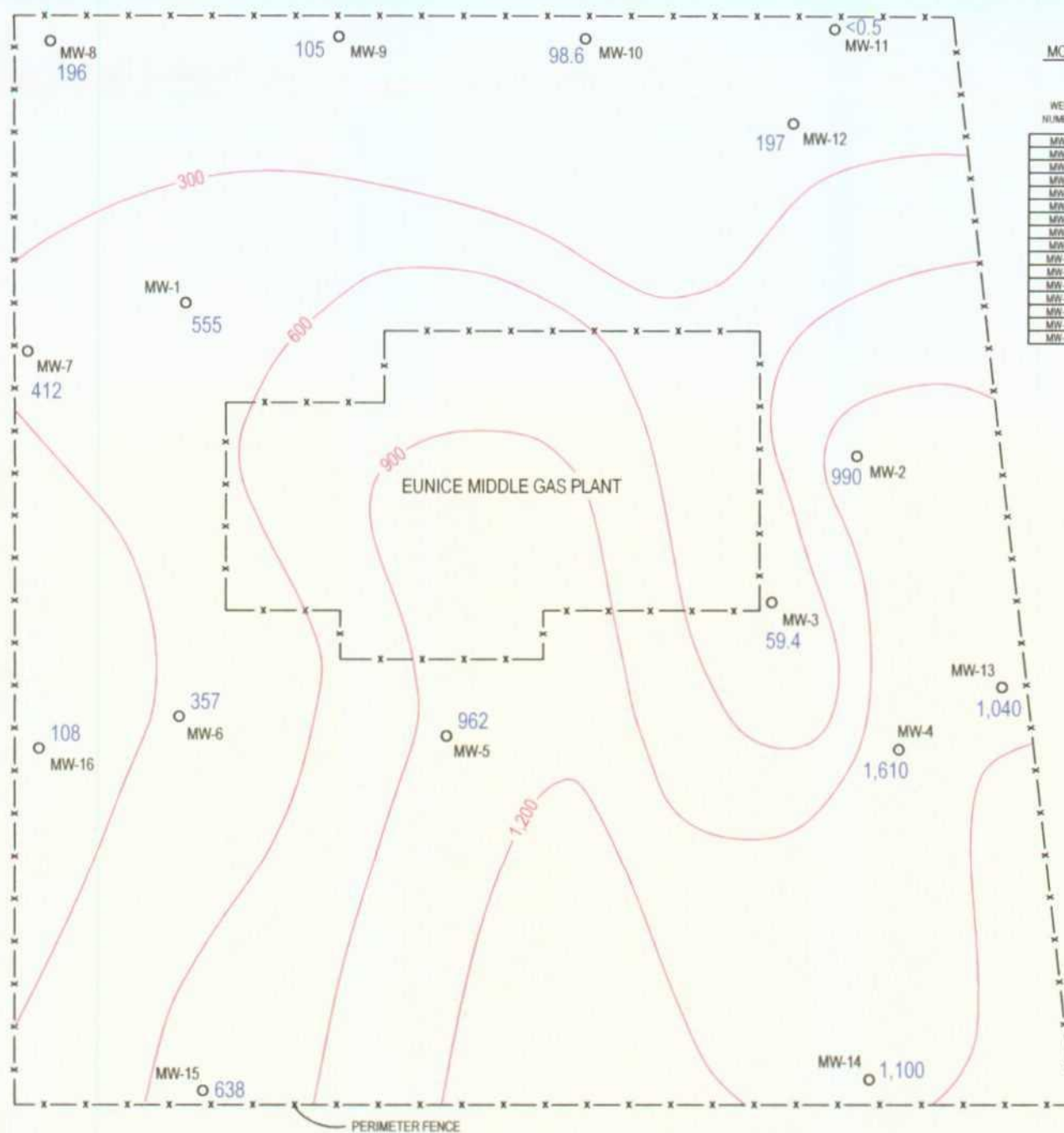
CHLORIDE ISOPLETH MAP
NOVEMBER 10 AND 11, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3419.30
MW-2	3394.94	3392.80
MW-3	3396.46	3395.97
MW-4	3398.21	3395.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3421.01	3428.96
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.79	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.40

LEGEND

MW-1
555
MONITORING WELL AND SULFATE CONCENTRATION IN GROUNDWATER (MG/L), 11/10/04 AND 11/11/04

300
CONTOUR OF SULFATE CONCENTRATION (MG/L), IN GROUNDWATER, 11/10/04 THROUGH 11/11/04

WQCC STANDARD = 600 MG/L

GRAPHIC SCALE IN FEET

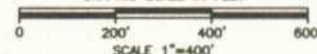


FIGURE # 18

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

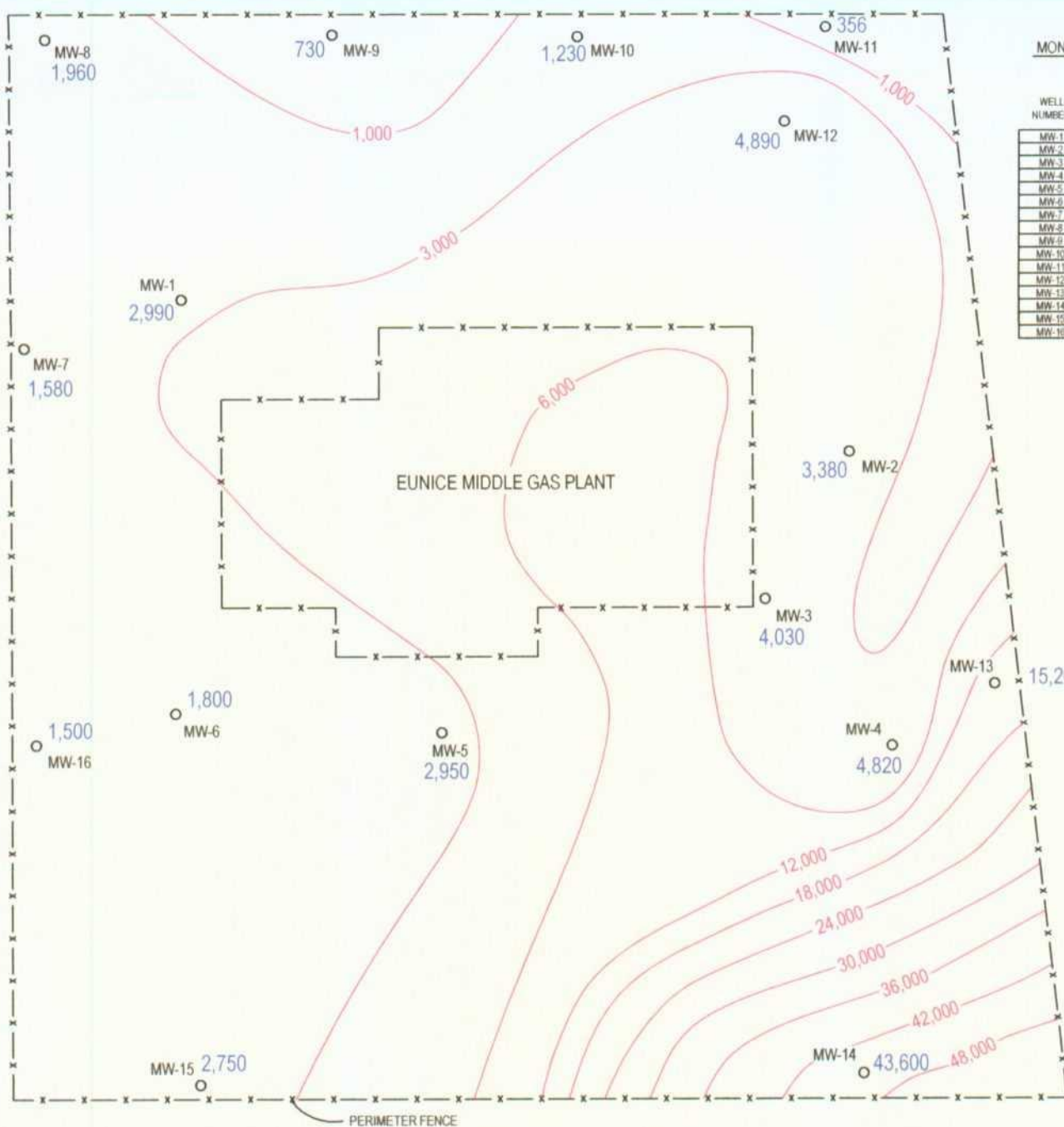
SULFATE ISOPLETH MAP
NOVEMBER 10 AND 11, 2004

DATE
02/28/05

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.86
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.60	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-1
2,990

MONITORING WELL AND TDS CONCENTRATION IN GROUNDWATER (MG/L), 11/10/04 THROUGH 11/11/04

CONTOUR OF TDS CONCENTRATION (MG/L), IN GROUNDWATER, 11/10/04 THROUGH 11/11/04

WQCC STANDARD = 1,000 MG/L

GRAPHIC SCALE IN FEET

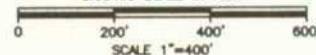


FIGURE # 19

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

TOTAL DISSOLVED SOLIDS ISOPLETH MAP
NOVEMBER 10 AND 11, 2004

DATE
02/28/05

NAME: SJA

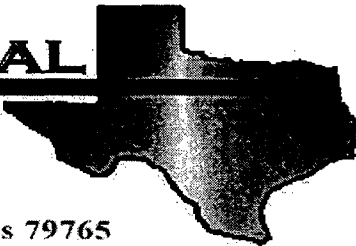
FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

APPENDIX A

APPENDIX A
LABORATORY REPORT AND CHAIN OF CUSTODY
DOCUMENTATION

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Middle Plant

Project Number: 2-0103

Location: None Given

Lab Order Number: 4K11013

Report Date: 11/22/04

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-9	4K11013-01	Water	11/10/04 08:20	11/11/04 16:04
MW-8	4K11013-02	Water	11/10/04 09:05	11/11/04 16:04
MW-7	4K11013-03	Water	11/10/04 09:26	11/11/04 16:04
MW-1	4K11013-04	Water	11/10/04 10:11	11/11/04 16:04
MW-6	4K11013-05	Water	11/10/04 10:51	11/11/04 16:04
MW-5	4K11013-06	Water	11/10/04 11:25	11/11/04 16:04
MW-15	4K11013-07	Water	11/10/04 13:29	11/11/04 16:04
MW-14	4K11013-08	Water	11/10/04 13:58	11/11/04 16:04
MW-3	4K11013-09	Water	11/10/04 14:30	11/11/04 16:04
Dup 1	4K11013-10	Water	11/10/04 00:00	11/11/04 16:04
MW-4	4K11013-11	Water	11/11/04 11:47	11/11/04 16:04
MW-13	4K11013-12	Water	11/11/04 11:53	11/11/04 16:04
MW-2	4K11013-13	Water	11/11/04 13:19	11/11/04 16:04
MW-12	4K11013-14	Water	11/11/04 09:39	11/11/04 16:04
MW-11	4K11013-15	Water	11/11/04 10:15	11/11/04 16:04
MW-10	4K11013-16	Water	11/11/04 10:45	11/11/04 16:04
MW-16	4K11013-17	Water	11/11/04 11:17	11/11/04 16:04
Dup 2	4K11013-18	Water	11/11/04 00:00	11/11/04 16:04

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (4K11013-01) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		117 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		"	"	"	"	

MW-8 (4K11013-02) Water

Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		114 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.0 %	80-120		"	"	"	"	

MW-7 (4K11013-03) Water

Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		110 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.5 %	80-120		"	"	"	"	

MW-1 (4K11013-04) Water

Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		"	"	"	"	

Environmental Lab of Texas

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

Page 2 of 29

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (4K11013-05) Water									
Benzene	0.0385	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	0.00318	0.00100	"	"	"	"	"	"	
Ethylbenzene	0.00435	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.00162	0.00100	"	"	"	"	"	"	
Xylene (o)	0.00927	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		116 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.0 %	80-120		"	"	"	"	
MW-5 (4K11013-06) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		119 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	80-120		"	"	"	"	
MW-15 (4K11013-07) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		112 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		112 %	80-120		"	"	"	"	
MW-14 (4K11013-08) Water									
Benzene	0.817	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	J [0.000813]	0.00100	"	"	"	"	"	"	J
Ethylbenzene	0.00182	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.00600	0.00100	"	"	"	"	"	"	
Xylene (o)	J [0.000435]	0.00100	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		283 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		120 %	80-120		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (4K11013-09) Water									
Benzene	1.84	0.0250	mg/L	25	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	J [0.00825]	0.0250	"	"	"	"	"	"	J
Ethylbenzene	0.813	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.829	0.0250	"	"	"	"	"	"	
Xylene (o)	J [0.0130]	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		163 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		105 %	80-120		"	"	"	"	
Dup 1 (4K11013-10) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.5 %	80-120		"	"	"	"	
MW-4 (4K11013-11) Water									
Benzene	J [0.000456]	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	J
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		119 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.5 %	80-120		"	"	"	"	
MW-13 (4K11013-12) Water									
Benzene	J [0.000404]	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	J
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		116 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (4K11013-13) Water									
Benzene	J [0.000332]	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	J
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.5 %	80-120		"	"	"	"	

MW-12 (4K11013-14) Water

Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		"	"	"	"	

MW-11 (4K11013-15) Water

Benzene	3.96	0.0100	mg/L	10	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	0.0129	0.0100	"	"	"	"	"	"	
Ethylbenzene	0.0232	0.0100	"	"	"	"	"	"	
Xylene (p/m)	0.0832	0.0100	"	"	"	"	"	"	
Xylene (o)	0.0345	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		206 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		680 %	80-120		"	"	"	"	S-04

MW-10 (4K11013-16) Water

Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.5 %	80-120		"	"	"	"	

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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-16 (4K11013-17) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.0 %	80-120		"	"	"	"	
Dup 2 (4K11013-18) Water									
Benzene	ND	0.00100	mg/L	1	EK42001	11/15/04	11/15/04	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.0 %	80-120		"	"	"	"	

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Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (4K11013-01) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	364	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	63.8	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	730	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	105	1.25	"	2.5	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-8 (4K11013-02) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	180	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	674	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	1960	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	196	1.25	"	2.5	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-7 (4K11013-03) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	304	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	266	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	1580	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	412	5.00	"	10	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-1 (4K11013-04) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	346	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	1080	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	2990	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	555	5.00	"	10	EK41811	11/18/04	11/18/04	EPA 375.4	

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Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (4K11013-05) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	556	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	496	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	1800	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	357	5.00	"	10	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-5 (4K11013-06) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	276	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	727	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	2950	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	962	6.25	"	12.5	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-15 (4K11013-07) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	488	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	1240	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	2750	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	638	6.25	"	12.5	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-14 (4K11013-08) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	384	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	25500	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	43600	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	844	6.25	"	12.5	EK41811	11/18/04	11/18/04	EPA 375.4	

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Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (4K11013-09) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	536	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	1950	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	4030	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	59.4	0.500	"	"	EK41811	11/18/04	11/18/04	EPA 375.4	
Dup 1 (4K11013-10) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	332	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	1060	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	2960	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	528	5.00	"	10	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-4 (4K11013-11) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	740	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	691	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	4820	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	1610	12.5	"	25	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-13 (4K11013-12) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	220	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	9390	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	15200	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	1040	12.5	"	25	EK41811	11/18/04	11/18/04	EPA 375.4	

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Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (4K11013-13) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	240	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	780	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	3380	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	990	12.5	"	25	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-12 (4K11013-14) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	158	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	2380	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	4890	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	197	1.25	"	2.5	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-11 (4K11013-15) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	210	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	53.1	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	356	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	ND	0.500	"	"	EK41811	11/18/04	11/18/04	EPA 375.4	
MW-10 (4K11013-16) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	136	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	496	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	1230	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	98.6	1.00	"	2	EK41811	11/18/04	11/18/04	EPA 375.4	

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Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-16 (4K11013-17) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	570	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	461	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	1500	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	108	1.00	"	2	EK41811	11/18/04	11/18/04	EPA 375.4	
Dup 2 (4K11013-18) Water									
Carbonate Alkalinity	ND	0.200	mg/L	2	EK41815	11/12/04	11/12/04	EPA 310.2M	
Bicarbonate Alkalinity	156	4.00	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	2290	5.00	"	1	EK41810	11/17/04	11/17/04	EPA 325.3M	
Total Dissolved Solids	5720	5.00	"	"	EK41703	11/16/04	11/17/04	EPA 160.1	
Sulfate	199	1.25	"	2.5	EK41811	11/18/04	11/18/04	EPA 375.4	

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Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

**Total Metals by EPA / Standard Methods
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (4K11013-01) Water									
Calcium	35.1	0.100	mg/L	10	EK41817	11/15/04	11/19/04	EPA 6010B	
Magnesium	26.3	0.0100	"	"	"	"	"	"	
Potassium	4.81	0.500	"	"	"	"	"	"	
Sodium	89.2	1.00	"	100	"	"	"	"	
MW-8 (4K11013-02) Water									
Calcium	145	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	84.3	0.100	"	"	"	"	"	"	
Potassium	13.6	0.500	"	10	"	"	"	"	
Sodium	245	1.00	"	100	"	"	"	"	
MW-7 (4K11013-03) Water									
Calcium	112	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	49.4	0.0100	"	10	"	"	"	"	
Potassium	12.0	0.500	"	"	"	"	"	"	
Sodium	214	1.00	"	100	"	"	"	"	
MW-1 (4K11013-04) Water									
Calcium	231	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	121	0.100	"	"	"	"	"	"	
Potassium	19.9	0.500	"	10	"	"	"	"	
Sodium	471	1.00	"	100	"	"	"	"	
MW-6 (4K11013-05) Water									
Calcium	39.2	0.100	mg/L	10	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	44.4	0.0100	"	"	"	"	"	"	
Potassium	14.0	0.500	"	"	"	"	"	"	
Sodium	400	1.00	"	100	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (4K11013-06) Water									
Calcium	121	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	41.4	0.0100	"	10	"	"	"	"	
Potassium	19.5	0.500	"	"	"	"	"	"	
Sodium	860	10.0	"	1000	"	"	"	"	
MW-15 (4K11013-07) Water									
Calcium	40.1	0.100	mg/L	10	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	43.4	0.0100	"	"	"	"	"	"	
Potassium	33.8	0.500	"	"	"	"	"	"	
Sodium	813	10.0	"	1000	"	"	"	"	
MW-14 (4K11013-08) Water									
Calcium	1100	10.0	mg/L	1000	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	668	1.00	"	"	"	"	"	"	
Potassium	203	5.00	"	100	"	"	"	"	
Sodium	13700	100	"	10000	"	"	"	"	
MW-3 (4K11013-09) Water									
Calcium	200	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	216	0.100	"	"	"	"	"	"	
Potassium	29.0	0.500	"	10	"	"	"	"	
Sodium	899	10.0	"	1000	"	"	"	"	
Dup 1 (4K11013-10) Water									
Calcium	251	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	124	0.100	"	"	"	"	"	"	
Potassium	18.1	0.500	"	10	"	"	"	"	
Sodium	400	1.00	"	100	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

**Total Metals by EPA / Standard Methods
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (4K11013-11) Water									
Calcium	97.3	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	27.7	0.0100	"	10	"	"	"	"	
Potassium	27.0	0.500	"	"	"	"	"	"	
Sodium	1210	10.0	"	1000	"	"	"	"	
MW-13 (4K11013-12) Water									
Calcium	1680	10.0	mg/L	1000	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	659	1.00	"	"	"	"	"	"	
Potassium	36.2	5.00	"	100	"	"	"	"	
Sodium	1990	10.0	"	1000	"	"	"	"	
MW-2 (4K11013-13) Water									
Calcium	285	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	136	0.100	"	"	"	"	"	"	
Potassium	13.2	0.500	"	10	"	"	"	"	
Sodium	439	1.00	"	100	"	"	"	"	
MW-12 (4K11013-14) Water									
Calcium	525	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	315	0.100	"	"	"	"	"	"	
Potassium	24.3	0.500	"	10	"	"	"	"	
Sodium	448	1.00	"	100	"	"	"	"	
MW-11 (4K11013-15) Water									
Calcium	26.9	0.100	mg/L	10	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	18.3	0.0100	"	"	"	"	"	"	
Potassium	3.53	0.500	"	"	"	"	"	"	
Sodium	51.1	1.00	"	100	"	"	"	"	

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Larson & Associates, Inc.
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Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
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Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (4K11013-16) Water									
Calcium	185	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	49.2	0.100	"	"	"	"	"	"	
Potassium	3.98	0.500	"	10	"	"	"	"	
Sodium	47.9	1.00	"	100	"	"	"	"	
MW-16 (4K11013-17) Water									
Calcium	47.3	0.100	mg/L	10	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	31.2	0.0100	"	"	"	"	"	"	
Potassium	10.6	0.500	"	"	"	"	"	"	
Sodium	369	1.00	"	100	"	"	"	"	
Dup 2 (4K11013-18) Water									
Calcium	563	1.00	mg/L	100	EK42201	11/15/04	11/19/04	EPA 6010B	
Magnesium	396	0.100	"	"	"	"	"	"	
Potassium	27.1	0.500	"	10	"	"	"	"	
Sodium	505	1.00	"	100	"	"	"	"	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

Dissolved Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (4K11013-01) Water									
Mercury	J [0.000170]	0.000500	mg/L	1	EK41708	11/15/04	11/18/04	EPA 7470A	J
Arsenic	0.00900	0.00800	"	"	EK41901	11/15/04	11/19/04	EPA 6010B	
Barium	0.0846	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	J [0.0108]	0.0110	"	"	"	"	"	"	J
Selenium	ND	0.00400	"	"	"	"	11/17/04	"	
Silver	ND	0.00500	"	"	"	"	"	"	

MW-8 (4K11013-02) Water

Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0148	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.101	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	J [0.00730]	0.0110	"	"	"	"	"	"	J
Selenium	0.00650	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

MW-7 (4K11013-03) Water

Mercury	J [0.000150]	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	J
Arsenic	0.0205	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.0632	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	J [0.00870]	0.0110	"	"	"	"	"	"	J
Selenium	0.0159	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

Dissolved Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (4K11013-04) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	J [0.00520]	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	J
Barium	0.0716	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	0.0491	0.00500	"	"	"	"	"	"	
Lead	J [0.00540]	0.0110	"	"	"	"	"	"	J
Selenium	0.0123	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
MW-6 (4K11013-05) Water									
Mercury	J [0.000100]	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	J
Arsenic	0.0369	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.167	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	0.0144	0.0110	"	"	"	"	"	"	
Selenium	ND	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
MW-5 (4K11013-06) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0314	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.0588	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	J [0.00740]	0.0110	"	"	"	"	"	"	J
Selenium	0.0233	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
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Dissolved Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-15 (4K11013-07) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0199	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.0485	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	0.0149	0.00500	"	"	"	"	"	"	
Lead	0.0450	0.0110	"	"	"	"	"	"	
Selenium	0.00490	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

MW-14 (4K11013-08) Water

Mercury	ND	0.00500	mg/L	10	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0253	0.00800	"	1	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.208	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	ND	0.00400	"	"	"	"	"	"	
Silver	0.00880	0.00500	"	"	"	"	"	"	

MW-3 (4K11013-09) Water

Mercury	ND	0.00500	mg/L	10	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.119	0.00800	"	1	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	4.09	0.0100	"	10	"	"	"	"	
Cadmium	ND	0.00100	"	1	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	0.0116	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Larson & Associates, Inc.
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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

Dissolved Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup 1 (4K11013-10) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0126	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.106	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	0.0414	0.00500	"	"	"	"	"	"	
Lead	J [0.00990]	0.0110	"	"	"	"	"	"	J
Selenium	0.0110	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
MW-4 (4K11013-11) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0332	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.0423	0.00100	"	"	"	"	"	"	
Cadmium	0.000800	0.00100	"	"	"	"	"	"	J
Chromium	0.0869	0.00500	"	"	"	"	"	"	
Lead	J [0.00740]	0.0110	"	"	"	"	"	"	J
Selenium	0.598	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
MW-13 (4K11013-12) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0370	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.125	0.00100	"	"	"	"	"	"	
Cadmium	0.00520	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	0.0370	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Project Manager: Cindy Crain

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Dissolved Metals by EPA / Standard Methods
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (4K11013-13) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.392	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.0273	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	0.425	0.0110	"	"	"	"	"	"	
Selenium	ND	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

MW-12 (4K11013-14) Water

Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0402	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.124	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	0.0590	0.00400	"	"	"	"	"	"	
Silver	0.358	0.00500	"	"	"	"	"	"	

MW-11 (4K11013-15) Water

Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0444	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	1.09	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	0.00420	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/23/04 14:23

Dissolved Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (4K11013-16) Water									
Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0129	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.250	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	ND	0.0110	"	"	"	"	"	"	
Selenium	J [0.00360]	0.00400	"	"	"	"	"	"	J
Silver	ND	0.00500	"	"	"	"	"	"	

MW-16 (4K11013-17) Water

Mercury	ND	0.000500	mg/L	1	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0141	0.00800	"	"	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.202	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	0.0169	0.0110	"	"	"	"	"	"	
Selenium	J [0.00320]	0.00400	"	"	"	"	"	"	J
Silver	ND	0.00500	"	"	"	"	"	"	

Dup 2 (4K11013-18) Water

Mercury	ND	0.00500	mg/L	10	EK41708	11/15/04	11/16/04	EPA 7470A	
Arsenic	0.0332	0.00800	"	1	EK41901	11/15/04	11/17/04	EPA 6010B	
Barium	0.170	0.00100	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Lead	0.0322	0.0110	"	"	"	"	"	"	
Selenium	0.00850	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EK42001 - EPA 5030C (GC)

Blank (EK42001-BLK1)

Prepared & Analyzed: 11/15/04

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	0.0230		"	0.0200		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.0192		"	0.0200		96.0	80-120			

LCS (EK42001-BS1)

Prepared & Analyzed: 11/15/04

Benzene	82.7		ug/l	100		82.7	80-120			
Toluene	92.7		"	100		92.7	80-120			
Ethylbenzene	88.3		"	100		88.3	80-120			
Xylene (p/m)	194		"	200		97.0	80-120			
Xylene (o)	85.3		"	100		85.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	0.0191		mg/L	0.0200		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0170		"	0.0200		85.0	80-120			

LCS Dup (EK42001-BSD1)

Prepared & Analyzed: 11/15/04

Benzene	94.5		ug/l	100		94.5	80-120	13.3	20	
Toluene	101		"	100		101	80-120	8.57	20	
Ethylbenzene	96.7		"	100		96.7	80-120	9.08	20	
Xylene (p/m)	213		"	200		106	80-120	8.87	20	
Xylene (o)	92.3		"	100		92.3	80-120	7.88	20	
Surrogate: a,a,a-Trifluorotoluene	0.0232		mg/L	0.0200		116	80-120			
Surrogate: 4-Bromofluorobenzene	0.0202		"	0.0200		101	80-120			

Calibration Check (EK42001-CCV1)

Prepared & Analyzed: 11/15/04

Benzene	100		ug/l	100		100	80-120			
Toluene	110		"	100		110	80-120			
Ethylbenzene	107		"	100		107	80-120			
Xylene (p/m)	237		"	200		118	80-120			
Xylene (o)	109		"	100		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	0.0237		mg/L	0.0200		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.0198		"	0.0200		99.0	80-120			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EK41703 - General Preparation (WetChem)

Blank (EK41703-BLK1) Prepared: 11/16/04 Analyzed: 11/17/04

Total Dissolved Solids ND 5.00 mg/L

Duplicate (EK41703-DUP1) Source: 4K11013-02 Prepared: 11/16/04 Analyzed: 11/17/04

Total Dissolved Solids 1900 5.00 mg/L 1960 3.11 20

Batch EK41810 - General Preparation (WetChem)

Blank (EK41810-BLK1) Prepared & Analyzed: 11/17/04

Chloride ND 5.00 mg/L

Matrix Spike (EK41810-MS1) Source: 4K11013-01 Prepared & Analyzed: 11/17/04

Chloride 262 5.00 mg/L 200 63.8 99.1 80-120

Matrix Spike Dup (EK41810-MSD1) Source: 4K11013-01 Prepared & Analyzed: 11/17/04

Chloride 266 5.00 mg/L 200 63.8 101 80-120 1.52 20

Reference (EK41810-SRM1) Prepared & Analyzed: 11/17/04

Chloride 5490 mg/L 5000 110 80-120

Batch EK41811 - General Preparation (WetChem)

Blank (EK41811-BLK1) Prepared & Analyzed: 11/18/04

Sulfate ND 0.500 mg/L

Calibration Check (EK41811-CCV1) Prepared & Analyzed: 11/18/04

Sulfate 48.3 mg/L 50.0 96.6 80-120

Larson & Associates, Inc.
P.O. Box 50685
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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EK41811 - General Preparation (WetChem)

Duplicate (EK41811-DUP1) Source: 4K11013-01 Prepared & Analyzed: 11/18/04

Sulfate	106	1.25	mg/L	105	0.948	20
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Batch EK41815 - General Preparation (WetChem)

Blank (EK41815-BLK1) Prepared & Analyzed: 11/12/04

Carbonate Alkalinity	ND	0.100	mg/L
Bicarbonate Alkalinity	ND	2.00	"
Hydroxide Alkalinity	ND	0.100	"

Duplicate (EK41815-DUP1) Source: 4K11013-01 Prepared & Analyzed: 11/12/04

Carbonate Alkalinity	0.00	0.200	mg/L	0.00	20	
Bicarbonate Alkalinity	366	4.00	"	364	0.548	20
Hydroxide Alkalinity	0.00	0.200	"	0.00	20	

Reference (EK41815-SRM1) Prepared & Analyzed: 11/12/04

Carbonate Alkalinity	0.0510	mg/L	0.0500	102	80-120
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Larson & Associates, Inc.
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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EK41817 - 6010B/No Digestion

Blank (EK41817-BLK1)

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EK41817-CCV1)

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	2.06		mg/L	2.00		103	85-115			
Magnesium	1.92		"	2.00		96.0	85-115			
Potassium	1.83		"	2.00		91.5	85-115			
Sodium	1.79		"	2.00		89.5	85-115			

Duplicate (EK41817-DUP1)

Source: 4K11013-01

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	34.6	0.100	mg/L		35.1			1.43	20	
Magnesium	25.6	0.0100	"		26.3			2.70	20	
Potassium	4.08	0.500	"		4.81			16.4	20	
Sodium	77.4	1.00	"		89.2			14.2	20	

Batch EK42201 - 6010B/No Digestion

Blank (EK42201-BLK1)

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Blank (EK42201-BLK2)

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EK42201 - 6010B/No Digestion

Calibration Check (EK42201-CCV1)

Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	2.15		mg/L	2.00		108	85-115			
Magnesium	2.10		"	2.00		105	85-115			
Potassium	2.08		"	2.00		104	85-115			
Sodium	1.88		"	2.00		94.0	85-115			

Calibration Check (EK42201-CCV2)

Prepared: 11/15/04 Analyzed: 11/22/04

Calcium	1.83		mg/L	2.00		91.5	85-115			
Magnesium	1.96		"	2.00		98.0	85-115			
Potassium	1.78		"	2.00		89.0	85-115			
Sodium	1.72		"	2.00		86.0	85-115			

Duplicate (EK42201-DUP1)

Source: 4K11013-01RE1 Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	34.6	0.100	mg/L		ND				20	
Magnesium	25.6	0.0100	"		ND				20	
Potassium	4.08	0.500	"		ND				20	
Sodium	77.4	1.00	"		ND				20	

Duplicate (EK42201-DUP2)

Source: 4K11004-01 Prepared: 11/15/04 Analyzed: 11/19/04

Calcium	180	1.00	mg/L		179			0.557	20	
Magnesium	48.9	0.0100	"		47.2			3.54	20	
Potassium	11.7	0.500	"		9.88			16.9	20	
Sodium	283	1.00	"		268			5.44	20	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Dissolved Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EK41708 - EPA 7470A

Blank (EK41708-BLK1)

Prepared: 11/15/04 Analyzed: 11/16/04

Mercury ND 0.000500 mg/L

LCS (EK41708-BS1)

Prepared: 11/15/04 Analyzed: 11/16/04

Mercury 0.00155 0.000500 mg/L 0.00149 104 85-115

Calibration Check (EK41708-CCV1)

Prepared: 11/15/04 Analyzed: 11/16/04

Mercury 0.000910 mg/L 0.00100 91.0 90-110

Matrix Spike (EK41708-MS1)

Source: 4K11013-01

Prepared: 11/15/04 Analyzed: 11/16/04

Mercury 0.00145 0.000500 mg/L 0.00149 0.000170 85.9 75-125

Matrix Spike Dup (EK41708-MSD1)

Source: 4K11013-01

Prepared: 11/15/04 Analyzed: 11/16/04

Mercury 0.00147 0.000500 mg/L 0.00149 0.000170 87.2 75-125 1.37 20

Batch EK41901 - EPA 3005A

Blank (EK41901-BLK1)

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic ND 0.00800 mg/L
Barium ND 0.00100 "
Cadmium ND 0.00100 "
Chromium ND 0.00500 "
Lead ND 0.0110 "
Selenium ND 0.00400 "
Silver ND 0.00500 "

LCS (EK41901-BS1)

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic 0.860 0.00800 mg/L 0.800 108 85-115
Barium 0.211 0.00100 " 0.200 106 85-115
Cadmium 0.217 0.00100 " 0.200 108 85-115
Chromium 0.212 0.00500 " 0.200 106 85-115
Lead 1.15 0.0110 " 1.10 105 85-115
Selenium 0.406 0.00400 " 0.400 102 85-115
Silver 0.0890 0.00500 " 0.100 89.0 85-115

Environmental Lab of Texas

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Dissolved Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EK41901 - EPA 3005A

LCS Dup (EK41901-bsd1)

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic	0.859	0.00800	mg/L	0.800		107	85-115	0.116	20	
Barium	0.210	0.00100	"	0.200		105	85-115	0.475	20	
Cadmium	0.215	0.00100	"	0.200		108	85-115	0.926	20	
Chromium	0.212	0.00500	"	0.200		106	85-115	0.00	20	
Lead	1.15	0.0110	"	1.10		105	85-115	0.00	20	
Selenium	0.417	0.00400	"	0.400		104	85-115	2.67	20	
Silver	0.0886	0.00500	"	0.100		88.6	85-115	0.450	20	

Calibration Check (EK41901-CCV1)

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic	1.04		mg/L	1.00		104	90-110			
Barium	1.02		"	1.00		102	90-110			
Cadmium	1.02		"	1.00		102	90-110			
Chromium	1.00		"	1.00		100	90-110			
Lead	1.01		"	1.00		101	90-110			
Selenium	0.988		"	1.00		98.8	90-110			
Silver	0.532		"	0.500		106	90-110			

Matrix Spike (EK41901-MS1)

Source: 4K11013-02

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic	0.893	0.00800	mg/L	0.800	0.0148	110	75-125			
Barium	0.310	0.00100	"	0.200	0.101	104	75-125			
Cadmium	0.215	0.00100	"	0.200	ND	108	75-125			
Chromium	0.216	0.00500	"	0.200	ND	108	75-125			
Lead	1.13	0.0110	"	1.10	0.00730	102	75-125			
Selenium	0.445	0.00400	"	0.400	0.00650	110	75-125			
Silver	0.106	0.00500	"	0.100	ND	106	75-125			

Matrix Spike Dup (EK41901-MSD1)

Source: 4K11013-02

Prepared: 11/15/04 Analyzed: 11/17/04

Arsenic	0.892	0.00800	mg/L	0.800	0.0148	110	75-125	0.112	20	
Barium	0.313	0.00100	"	0.200	0.101	106	75-125	0.963	20	
Cadmium	0.210	0.00100	"	0.200	ND	105	75-125	2.35	20	
Chromium	0.212	0.00500	"	0.200	ND	106	75-125	1.87	20	
Lead	1.13	0.0110	"	1.10	0.00730	102	75-125	0.00	20	
Selenium	0.459	0.00400	"	0.400	0.00650	113	75-125	3.10	20	
Silver	0.107	0.00500	"	0.100	ND	107	75-125	0.939	20	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/22/04 11:46

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K Tuttle

Date:

11-23-04

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

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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

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Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson + Associates

Date/Time: 11-11-04 @ 1630

Order #: 4K11013

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	☒ Yes	☐ No	3.5	C
Shipping container/cooler in good condition?	☒ Yes	☐ No		
Custody Seals intact on shipping container/cooler?	☐ Yes	☐ No	☒ Not present	
Custody Seals intact on sample bottles?	☐ Yes	☐ No	☒ Not present	
Chain of custody present?	☒ Yes	☐ No		
Sample Instructions complete on Chain of Custody?	☒ Yes	☐ No		
Chain of Custody signed when relinquished and received?	☒ Yes	☐ No		
Chain of custody agrees with sample label(s)	☒ Yes	☐ No		
Container labels legible and intact?	☒ Yes	☐ No		
Sample Matrix and properties same as on chain of custody?	☒ Yes	☐ No		
Samples in proper container/bottle?	☒ Yes	☐ No		
Samples properly preserved?	☒ Yes	☐ No		
Sample bottles intact?	☒ Yes	☐ No		
Preservations documented on Chain of Custody?	☒ Yes	☐ No		
Containers documented on Chain of Custody?	☒ Yes	☐ No		
Sufficient sample amount for indicated test?	☒ Yes	☐ No		
All samples received within sufficient hold time?	☒ Yes	☐ No		
VOC samples have zero headspace?	☒ Yes	☐ No	Not Applicable	

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

CHAIN—OF—CUSTODY RECORD

LA arson & Associates, Inc. Fax: 432-687-0456
Environmental Consultants 432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: Dynacore

SITE MANAGER: Andy Garcia

PROJECT NO.: 2-0103

PAGE 1 OF 2

PARAMETERS/METHOD NUMBER

LAB. I.D. NUMBER (LAB USE ONLY)

REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

NUMBER OF CONTAINERS

DATE

TIME

WATER

SOIL

OTHER

SAMPLE IDENTIFICATION

LAB. PO #

RECEIVED BY: (Signature)

DATE: 11-11-04

TIME: 1604

RECEIVED BY: (Signature)

DATE: 11-11-04

TIME: 1604

RECEIVED BY: (Signature)

DATE: 11-11-04

TIME: 1604

RECEIVED BY: (Signature)

DATE: 11-11-04

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CLIENT NAME:

PROJECT NO.:

PAGE 2 OF 2

SITE MANAGER:

PROJECT NAME:

LAB. PO #

DATE

TIME

WATER

SOIL

OTHER

SAMPLE IDENTIFICATION

NUMBER OF CONTAINERS

PARAMETERS/METHOD NUMBER

CHAIN—OF—CUSTODY RECORD

LA arson & ssociates, Inc. Fax: 432-687-0456
Environmental Consultants 432-687-0901

507 N. Marientfeld, Ste. 202 • Midland, TX 79701

LAB. I.D. NUMBER (LAB USE ONLY)

REMARKS (I.E. FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

4K11013-11 Metals are filtered

-12

-13

-14

-15

-16

-17

Dup 2 1/1/04

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DATE: 1/1/04

TIME:

SAMPLE SHIPPED BY: (Circle)

FEDEX

BUS

UPS

OTHER:

AIRBILL #:

COMMENTS:

TURNAROUND TIME NEEDED

RECEIVING LABORATORY: Env. Lab of TX

ADDRESS: 12600 W I-20 E

CITY: Odessa

STATE: TX

ZIP: 79765

PHONE: 563-4320

RECEIVED BY: (Signature)

DATE: 1/1/04

TIME: 1604

DATE: 1/1/04

TIME:

RECEIVED BY: (Signature)

DATE: 1/1/04

TIME:

RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)

PROJECT MANAGER

QA/QC COORDINATOR

SAMPLE CONDITION WHEN RECEIVED: 3,5°C on ic

LA CONTACT PERSON: Kandy Hearn

SAMPLE TYPE:

WHITE - RECEIVING LAB

YELLOW - RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)

PINK - PROJECT MANAGER

GOLD - QA/QC COORDINATOR

SAMPLE TYPE:

Summary Report

Cindy Crain
Larson and Associates, Inc.
P. O. Box 50685
Midland, Tx 79710

Report Date: June 18, 2004

Work Order: 4052813

Project Name: Eunice Middle Plant
Project Number: 2-0103

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
35462	MW-3	water	2004-05-24	08:45	2004-05-28
35463	MW-14	water	2004-05-24	09:17	2004-05-28
35464	MW-15	water	2004-05-24	09:47	2004-05-28
35465	MW-16	water	2004-05-24	10:30	2004-05-28
35466	MW-7	water	2004-05-24	11:03	2004-05-28
35467	MW-9	water	2004-05-24	12:07	2004-05-28
35468	MW-8	water	2004-05-24	11:35	2004-05-28
35469	MW-6	water	2004-05-24	13:17	2004-05-28
35470	MW-5	water	2004-05-24	13:54	2004-05-28
35471	MW-1	water	2004-05-24	14:20	2004-05-28
35472	MW-1D	water	2004-05-24	15:00	2004-05-28
35473	Dup	water	2004-05-24	00:00	2004-05-28
35474	MW-4	water	2004-05-26	09:04	2004-05-28
35475	MW-13	water	2004-05-26	10:51	2004-05-28
35476	MW-12	water	2004-05-26	10:05	2004-05-28
35477	MW-11	water	2004-05-26	10:30	2004-05-28
35478	Dup	water	2004-05-26	00:00	2004-05-28

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
35462 - MW-3	1.29	<0.0500	0.499	0.469
35463 - MW-14	0.510	<0.0100	<0.0100	<0.0100
35464 - MW-15	<0.00100	<0.00100	<0.00100	<0.00100
35465 - MW-16	<0.00100	<0.00100	<0.00100	<0.00100
35466 - MW-7	<0.00100	<0.00100	<0.00100	<0.00100
35467 - MW-9	<0.00100	<0.00100	<0.00100	<0.00100
35468 - MW-8	<0.00100	<0.00100	<0.00100	<0.00100
35469 - MW-6	0.186	<0.00100	0.00240	<0.00100
35470 - MW-5	<0.00100	<0.00100	<0.00100	<0.00100
35471 - MW-1	<0.00100	<0.00100	<0.00100	<0.00100
35472 - MW-1D	<0.00100	<0.00100	<0.00100	<0.00100
35473 - Dup	<0.00100	<0.00100	<0.00100	<0.00100
35474 - MW-4	<0.00100	<0.00100	<0.00100	<0.00100
35475 - MW-13	<0.00100	<0.00100	<0.00100	<0.00100
35476 - MW-12	<0.00500	<0.00500	<0.00500	<0.00500
35477 - MW-11	2.18	<0.0500	<0.0500	<0.0500

continued ...

... continued

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
35478 - Dup	2.18	<0.0500	<0.0500	<0.0500

Sample: 35462 - MW-3

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		512	mg/L as CaCo3	4.00
Total Alkalinity		512	mg/L as CaCo3	4.00
Dissolved Calcium		208	mg/L	0.500
Dissolved Potassium		23.5	mg/L	0.500
Dissolved Magnesium		169	mg/L	0.500
Dissolved Sodium		503	mg/L	0.500
Chloride		1580	mg/L	0.500
Sulfate		69.9	mg/L	0.500
Nitrate-N		<6.00	mg/L	0.200
Total Dissolved Solids		3590	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.112	mg/L	0.0100
Total Barium		4.17	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35463 - MW-14

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		352	mg/L as CaCo3	4.00
Total Alkalinity		352	mg/L as CaCo3	4.00
Dissolved Calcium		625	mg/L	0.500
Dissolved Potassium		73.6	mg/L	0.500
Dissolved Magnesium		332	mg/L	0.500
Dissolved Sodium		4490	mg/L	0.500
Chloride		12300	mg/L	0.500
Fluoride		<20.0	mg/L	0.200
Sulfate		519	mg/L	0.500
Nitrate-N		<20.0	mg/L	0.200
Total Dissolved Solids		47100	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.0310	mg/L	0.0100
Total Barium		0.241	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

sample 35463 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35464 - MW-15

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		484	mg/L as CaCo3	4.00
Total Alkalinity		484	mg/L as CaCo3	4.00
Dissolved Calcium		96.8	mg/L	0.500
Dissolved Potassium		36.6	mg/L	0.500
Dissolved Magnesium		46.9	mg/L	0.500
Dissolved Sodium		825	mg/L	0.500
Chloride		924	mg/L	0.500
Fluoride		4.48	mg/L	0.200
Sulfate		535	mg/L	0.500
Nitrate-N		4.41	mg/L	0.200
Total Dissolved Solids		3050	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.206	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		0.0110	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35465 - MW-16

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		582	mg/L as CaCo3	4.00
Total Alkalinity		582	mg/L as CaCo3	4.00
Dissolved Calcium		106	mg/L	0.500
Dissolved Potassium		11.8	mg/L	0.500
Dissolved Magnesium		33.4	mg/L	0.500
Dissolved Sodium		373	mg/L	0.500
Chloride		438	mg/L	0.500
Fluoride		2.51	mg/L	0.200
Sulfate		95.7	mg/L	0.500
Nitrate-N		3.05	mg/L	0.200
Total Dissolved Solids		1610	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.208	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

sample 35465 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35466 - MW-7

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		328	mg/L as CaCo3	4.00
Total Alkalinity		328	mg/L as CaCo3	4.00
Dissolved Calcium		158	mg/L	0.500
Dissolved Potassium		13.8	mg/L	0.500
Dissolved Magnesium		54.1	mg/L	0.500
Dissolved Sodium		215	mg/L	0.500
Chloride		326	mg/L	0.500
Fluoride		2.36	mg/L	0.200
Sulfate		385	mg/L	0.500
Nitrate-N		17.2	mg/L	0.200
Total Dissolved Solids		1652	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0740	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35467 - MW-9

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		370	mg/L as CaCo3	4.00
Total Alkalinity		370	mg/L as CaCo3	4.00
Dissolved Calcium		74.4	mg/L	0.500
Dissolved Potassium		6.32	mg/L	0.500
Dissolved Magnesium		29.8	mg/L	0.500
Dissolved Sodium		80.6	mg/L	0.500
Chloride		55.6	mg/L	0.500
Fluoride		1.93	mg/L	0.200
Sulfate		81.3	mg/L	0.500
Nitrate-N		<1.00	mg/L	0.200
Total Dissolved Solids		716.0	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0650	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

sample 35467 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35468 - MW-8

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		220	mg/L as CaCo3	4.00
Total Alkalinity		220	mg/L as CaCo3	4.00
Dissolved Calcium		123	mg/L	0.500
Dissolved Potassium		12.8	mg/L	0.500
Dissolved Magnesium		53.3	mg/L	0.500
Dissolved Sodium		157	mg/L	0.500
Chloride		400	mg/L	0.500
Fluoride		2.19	mg/L	0.200
Sulfate		169	mg/L	0.500
Nitrate-N		2.41	mg/L	0.200
Total Dissolved Solids		1232	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0780	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35469 - MW-6

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		566	mg/L as CaCo3	4.00
Total Alkalinity		566	mg/L as CaCo3	4.00
Dissolved Calcium		76.8	mg/L	0.500
Dissolved Potassium		15.2	mg/L	0.500
Dissolved Magnesium		39.5	mg/L	0.500
Dissolved Sodium		381	mg/L	0.500
Chloride		418	mg/L	0.500
Fluoride		4.93	mg/L	0.200
Sulfate		178	mg/L	0.500
Nitrate-N		<1.00	mg/L	0.200
Total Dissolved Solids		1712	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.0550	mg/L	0.0100
Total Barium		0.193	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

sample 35469 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35470 - MW-5

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		310	mg/L as CaCo3	4.00
Total Alkalinity		310	mg/L as CaCo3	4.00
Dissolved Calcium		126	mg/L	0.500
Dissolved Potassium		19.7	mg/L	0.500
Dissolved Magnesium		45.8	mg/L	0.500
Dissolved Sodium		674	mg/L	0.500
Chloride		898	mg/L	0.500
Fluoride		6.90	mg/L	0.200
Sulfate		1010	mg/L	0.500
Nitrate-N		<4.00	mg/L	0.200
Total Dissolved Solids		3595	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.0300	mg/L	0.0100
Total Barium		0.0630	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35471 - MW-1

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		300	mg/L as CaCo3	4.00
Total Alkalinity		300	mg/L as CaCo3	4.00
Dissolved Calcium		243	mg/L	0.500
Dissolved Potassium		19.5	mg/L	0.500
Dissolved Magnesium		95.6	mg/L	0.500
Dissolved Sodium		490	mg/L	0.500
Chloride		956	mg/L	0.500
Fluoride		<3.00	mg/L	0.200
Sulfate		479	mg/L	0.500
Nitrate-N		12.8	mg/L	0.200
Total Dissolved Solids		3050	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0720	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		0.0640	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

sample 35471 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35472 - MW-1D

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		146	mg/L as CaCo3	4.00
Total Alkalinity		146	mg/L as CaCo3	4.00
Dissolved Calcium		186	mg/L	0.500
Dissolved Potassium		5.32	mg/L	0.500
Dissolved Magnesium		44.2	mg/L	0.500
Dissolved Sodium		47.9	mg/L	0.500
Chloride		396	mg/L	0.500
Fluoride		1.88	mg/L	0.200
Sulfate		74.5	mg/L	0.500
Nitrate-N		3.45	mg/L	0.200
Total Dissolved Solids		1216	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.201	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35473 - Dup

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		304	mg/L as CaCo3	4.00
Total Alkalinity		304	mg/L as CaCo3	4.00
Dissolved Calcium		157	mg/L	0.500
Dissolved Potassium		13.3	mg/L	0.500
Dissolved Magnesium		54.3	mg/L	0.500
Dissolved Sodium		215	mg/L	0.500
Chloride		310	mg/L	0.500
Fluoride		2.29	mg/L	0.200
Sulfate		370	mg/L	0.500
Nitrate-N		16.3	mg/L	0.200
Total Dissolved Solids		1632	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.0370	mg/L	0.0100
Total Barium		0.0640	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

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sample 35473 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35474 - MW-4

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		408	mg/L as CaCo3	4.00
Total Alkalinity		408	mg/L as CaCo3	4.00
Dissolved Calcium		263	mg/L	0.500
Dissolved Potassium		18.7	mg/L	0.500
Dissolved Magnesium		96.5	mg/L	0.500
Dissolved Sodium		549	mg/L	0.500
Chloride		642	mg/L	0.500
Fluoride		<4.00	mg/L	0.200
Sulfate		1170	mg/L	0.500
Nitrate-N		<4.00	mg/L	0.200
Total Dissolved Solids		4160	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0430	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35475 - MW-13

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		174	mg/L as CaCo3	4.00
Total Alkalinity		174	mg/L as CaCo3	4.00
Dissolved Calcium		1570	mg/L	0.500
Dissolved Potassium		43.4	mg/L	0.500
Dissolved Magnesium		531	mg/L	0.500
Dissolved Sodium		1970	mg/L	0.500
Chloride		7500	mg/L	0.500
Fluoride		3.52	mg/L	0.200
Sulfate		961	mg/L	0.500
Nitrate-N		6.97	mg/L	0.200
Total Dissolved Solids		20260	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.160	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		0.0130	mg/L	0.0100

continued ...

sample 35475 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35476 - MW-12

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		200	mg/L as CaCo3	4.00
Total Alkalinity		200	mg/L as CaCo3	4.00
Dissolved Calcium		355	mg/L	0.500
Dissolved Potassium		21.2	mg/L	0.500
Dissolved Magnesium		167	mg/L	0.500
Dissolved Sodium		539	mg/L	0.500
Chloride		1470	mg/L	0.500
Fluoride		<4.00	mg/L	0.200
Sulfate		514	mg/L	0.500
Nitrate-N		17.3	mg/L	0.200
Total Dissolved Solids		4200	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0740	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35477 - MW-11

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		216	mg/L as CaCo3	4.00
Total Alkalinity		216	mg/L as CaCo3	4.00
Dissolved Calcium		36.7	mg/L	0.500
Dissolved Potassium		4.49	mg/L	0.500
Dissolved Magnesium		18.5	mg/L	0.500
Dissolved Sodium		51.3	mg/L	0.500
Chloride		39.3	mg/L	0.500
Fluoride		3.55	mg/L	0.200
Sulfate		11.5	mg/L	0.500
Nitrate-N		<1.00	mg/L	0.200
Total Dissolved Solids		555.0	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		0.0370	mg/L	0.0100
Total Barium		0.888	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100

continued ...

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Eunice Middle Plant

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sample 35477 continued ...

Param	Flag	Result	Units	RL
Total Selenium		<0.0100	mg/L	0.0100

Sample: 35478 - Dup

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		230	mg/L as CaCo3	4.00
Total Alkalinity		230	mg/L as CaCo3	4.00
Dissolved Calcium		36.1	mg/L	0.500
Dissolved Potassium		4.54	mg/L	0.500
Dissolved Magnesium		18.4	mg/L	0.500
Dissolved Sodium		51.3	mg/L	0.500
Chloride		39.0	mg/L	0.500
Fluoride		3.49	mg/L	0.200
Sulfate		12.7	mg/L	0.500
Nitrate-N		<1.00	mg/L	0.200
Total Dissolved Solids		515.0	mg/L	10.00
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		1.02	mg/L	0.0100
Total Cadmium		<0.00500	mg/L	0.00500
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.0100	mg/L	0.0100
Total Selenium		<0.0100	mg/L	0.0100

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Analytical and Quality Control Report

Cindy Crain
Larson and Associates, Inc.
P. O. Box 50685
Midland, Tx 79710

Report Date: June 18, 2004

Work Order: 4052813

Project Name: Eunice Middle Plant
Project Number: 2-0103

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
35462	MW-3	water	2004-05-24	08:45	2004-05-28
35463	MW-14	water	2004-05-24	09:17	2004-05-28
35464	MW-15	water	2004-05-24	09:47	2004-05-28
35465	MW-16	water	2004-05-24	10:30	2004-05-28
35466	MW-7	water	2004-05-24	11:03	2004-05-28
35467	MW-9	water	2004-05-24	12:07	2004-05-28
35468	MW-8	water	2004-05-24	11:35	2004-05-28
35469	MW-6	water	2004-05-24	13:17	2004-05-28
35470	MW-5	water	2004-05-24	13:54	2004-05-28
35471	MW-1	water	2004-05-24	14:20	2004-05-28
35472	MW-1D	water	2004-05-24	15:00	2004-05-28
35473	Dup	water	2004-05-24	00:00	2004-05-28
35474	MW-4	water	2004-05-26	09:04	2004-05-28
35475	MW-13	water	2004-05-26	10:51	2004-05-28
35476	MW-12	water	2004-05-26	10:05	2004-05-28
35477	MW-11	water	2004-05-26	10:30	2004-05-28
35478	Dup	water	2004-05-26	00:00	2004-05-28

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 54 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.


Dr. Blair Leftwich, Director

Analytical Report

Sample: 35462 - MW-3

Analysis: Alkalinity
QC Batch: 10260
Prep Batch: 9075

Analytical Method: SM 2320B
Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		512	mg/L as CaCo3	1	4.00
Total Alkalinity		512	mg/L as CaCo3	1	4.00

Sample: 35462 - MW-3

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		1.29	mg/L	50	0.00100
Toluene		<0.0500	mg/L	50	0.00100
Ethylbenzene		0.499	mg/L	50	0.00100
Xylene		0.469	mg/L	50	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		4.99	mg/L	50	0.100	100	79.7 - 119
4-Bromofluorobenzene (4-BFB)		4.27	mg/L	50	0.100	85	65.6 - 141

Sample: 35462 - MW-3

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		208	mg/L	1	0.500
Dissolved Potassium		23.5	mg/L	1	0.500
Dissolved Magnesium		169	mg/L	1	0.500
Dissolved Sodium		503	mg/L	1	0.500

Sample: 35462 - MW-3

Analysis: Ion Chromatography
QC Batch: 10120
Prep Batch: 8969

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		1580	mg/L	100	0.500
Sulfate		69.9	mg/L	100	0.500

Sample: 35462 - MW-3

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10120	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8969	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<6.00	mg/L	30	0.200

Sample: 35462 - MW-3

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10129	Date Analyzed: 2004-06-02	Analyzed By: JSW
Prep Batch: 8976	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		3590	mg/L	5	10.00

Sample: 35462 - MW-3

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10171	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.112	mg/L	1	0.0100
Total Barium		4.17	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35463 - MW-14

Analysis: Alkalinity	Analytical Method: SM 2320B	Prep Method: N/A
QC Batch: 10260	Date Analyzed: 2004-06-03	Analyzed By: RS

Prep Batch: 9075

Date Prepared: 2004-06-03

Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		352	mg/L as CaCo3	1	4.00
Total Alkalinity		352	mg/L as CaCo3	1	4.00

Sample: 35463 - MW-14

Analysis: BTEX
QC Batch: 10135
Prep Batch: 8979

Analytical Method: S 8021B
Date Analyzed: 2004-06-01
Date Prepared: 2004-06-01

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.510	mg/L	10	0.00100
Toluene		<0.0100	mg/L	10	0.00100
Ethylbenzene		<0.0100	mg/L	10	0.00100
Xylene		<0.0100	mg/L	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.08	mg/L	10	0.100	108	78.4 - 118
4-Bromofluorobenzene (4-BFB)		0.703	mg/L	10	0.100	70	53.1 - 149

Sample: 35463 - MW-14

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		625	mg/L	1	0.500
Dissolved Potassium		73.6	mg/L	1	0.500
Dissolved Magnesium		332	mg/L	1	0.500
Dissolved Sodium		4490	mg/L	1	0.500

Sample: 35463 - MW-14

Analysis: Ion Chromatography
QC Batch: 10120
Prep Batch: 8969

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		12300	mg/L	1000	0.500
Fluoride		<20.0	mg/L	100	0.200

continued ...

sample 35463 continued...

Parameter	Flag	RL Result	Units	Dilution	RL
Sulfate		519	mg/L	100	0.500

Sample: 35463 - MW-14

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10120	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8969	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<20.0	mg/L	100	0.200

Sample: 35463 - MW-14

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10129	Date Analyzed:	2004-06-02	Analyzed By:	JSW
Prep Batch:	8976	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		47100	mg/L	50	10.00

Sample: 35463 - MW-14

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10171	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10198	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9024	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.0310	mg/L	1	0.0100
Total Barium		0.241	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35464 - MW-15

Analysis:	Alkalinity	Analytical Method:	SM 2320B	Prep Method:	N/A
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QC Batch: 10260
Prep Batch: 9075

Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		484	mg/L as CaCo3	1	4.00
Total Alkalinity		484	mg/L as CaCo3	1	4.00

Sample: 35464 - MW-15

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0857	mg/L	1	0.100	86	65.6 - 141

Sample: 35464 - MW-15

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		96.8	mg/L	1	0.500
Dissolved Potassium		36.6	mg/L	1	0.500
Dissolved Magnesium		46.9	mg/L	1	0.500
Dissolved Sodium		825	mg/L	1	0.500

Sample: 35464 - MW-15

Analysis: Ion Chromatography
QC Batch: 10120
Prep Batch: 8969

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		924	mg/L	100	0.500

continued...

sample 35464 continued...

Parameter	Flag	RL Result	Units	Dilution	RL
Fluoride		4.48	mg/L	15	0.200
Sulfate		535	mg/L	15	0.500

Sample: 35464 - MW-15

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10120	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8969	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		4.41	mg/L	15	0.200

Sample: 35464 - MW-15

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10129	Date Analyzed: 2004-06-02	Analyzed By: JSW
Prep Batch: 8976	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		3050	mg/L	5	10.00

Sample: 35464 - MW-15

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10171	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.206	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		0.0110	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35465 - MW-16

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Analysis: Alkalinity
QC Batch: 10260
Prep Batch: 9075

Analytical Method: SM 2320B
Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		582	mg/L as CaCo3	1	4.00
Total Alkalinity		582	mg/L as CaCo3	1	4.00

Sample: 35465 - MW-16

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0868	mg/L	1	0.100	87	65.6 - 141

Sample: 35465 - MW-16

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		106	mg/L	1	0.500
Dissolved Potassium		11.8	mg/L	1	0.500
Dissolved Magnesium		33.4	mg/L	1	0.500
Dissolved Sodium		373	mg/L	1	0.500

Sample: 35465 - MW-16

Analysis: Ion Chromatography
QC Batch: 10120
Prep Batch: 8969

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

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sample 35465 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		438	mg/L	50	0.500
Fluoride		2.51	mg/L	5	0.200
Sulfate		95.7	mg/L	5	0.500

Sample: 35465 - MW-16

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10120	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8969	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		3.05	mg/L	5	0.200

Sample: 35465 - MW-16

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10129	Date Analyzed: 2004-06-02	Analyzed By: JSW
Prep Batch: 8976	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1610	mg/L	2	10.00

Sample: 35465 - MW-16

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10171	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.208	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35466 - MW-7

Analysis: Alkalinity	Analytical Method: SM 2320B	Prep Method: N/A
QC Batch: 10260	Date Analyzed: 2004-06-03	Analyzed By: RS
Prep Batch: 9075	Date Prepared: 2004-06-03	Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		328	mg/L as CaCo3	1	4.00
Total Alkalinity		328	mg/L as CaCo3	1	4.00

Sample: 35466 - MW-7

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 10092	Date Analyzed: 2004-05-28	Analyzed By: MT
Prep Batch: 8941	Date Prepared: 2004-05-28	Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0847	mg/L	1	0.100	85	65.6 - 141

Sample: 35466 - MW-7

Analysis: Cations	Analytical Method: S 6010B	Prep Method: S 3005A
QC Batch: 10231	Date Analyzed: 2004-06-04	Analyzed By: BC
Prep Batch: 8998	Date Prepared: 2004-06-02	Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		158	mg/L	1	0.500
Dissolved Potassium		13.8	mg/L	1	0.500
Dissolved Magnesium		54.1	mg/L	1	0.500
Dissolved Sodium		215	mg/L	1	0.500

Sample: 35466 - MW-7

Analysis: Ion Chromatography	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10123	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8970	Date Prepared: 2004-05-28	Prepared By: JSW

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Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		326	mg/L	50	0.500
Fluoride		2.36	mg/L	5	0.200
Sulfate		385	mg/L	50	0.500

Sample: 35466 - MW-7

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10123	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8970	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		17.2	mg/L	5	0.200

Sample: 35466 - MW-7

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10129	Date Analyzed:	2004-06-02	Analyzed By:	JSW
Prep Batch:	8976	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1652	mg/L	4	10.00

Sample: 35466 - MW-7

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10171	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10198	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9024	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0740	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35467 - MW-9

Analysis:	Alkalinity	Analytical Method:	SM 2320B	Prep Method:	N/A
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QC Batch: 10260
Prep Batch: 9075

Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		370	mg/L as CaCo3	1	4.00
Total Alkalinity		370	mg/L as CaCo3	1	4.00

Sample: 35467 - MW-9

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.103	mg/L	1	0.100	103	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0854	mg/L	1	0.100	85	65.6 - 141

Sample: 35467 - MW-9

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		74.4	mg/L	1	0.500
Dissolved Potassium		6.32	mg/L	1	0.500
Dissolved Magnesium		29.8	mg/L	1	0.500
Dissolved Sodium		80.6	mg/L	1	0.500

Sample: 35467 - MW-9

Analysis: Ion Chromatography
QC Batch: 10127
Prep Batch: 8974

Analytical Method: E 300.0
Date Analyzed: 2004-06-01
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		55.6	mg/L	5	0.500

continued...

sample 35467 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Fluoride		1.93	mg/L	5	0.200
Sulfate		81.3	mg/L	5	0.500

Sample: 35467 - MW-9

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10127	Date Analyzed: 2004-06-01	Analyzed By: JSW
Prep Batch: 8974	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<1.00	mg/L	5	0.200

Sample: 35467 - MW-9

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10129	Date Analyzed: 2004-06-02	Analyzed By: JSW
Prep Batch: 8976	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		716.0	mg/L	2	10.00

Sample: 35467 - MW-9

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10171	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0650	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35468 - MW-8

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Analysis: Alkalinity
QC Batch: 10260
Prep Batch: 9075

Analytical Method: SM 2320B
Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		220	mg/L as CaCo3	1	4.00
Total Alkalinity		220	mg/L as CaCo3	1	4.00

Sample: 35468 - MW-8

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0854	mg/L	1	0.100	85	65.6 - 141

Sample: 35468 - MW-8

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		123	mg/L	1	0.500
Dissolved Potassium		12.8	mg/L	1	0.500
Dissolved Magnesium		53.3	mg/L	1	0.500
Dissolved Sodium		157	mg/L	1	0.500

Sample: 35468 - MW-8

Analysis: Ion Chromatography
QC Batch: 10123
Prep Batch: 8970

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

continued ...

sample 35468 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		400	mg/L	50	0.500
Fluoride		2.19	mg/L	5	0.200
Sulfate		169	mg/L	5	0.500

Sample: 35468 - MW-8

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10123	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8970	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		2.41	mg/L	5	0.200

Sample: 35468 - MW-8

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10129	Date Analyzed: 2004-06-02	Analyzed By: JSW
Prep Batch: 8976	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1232	mg/L	2	10.00

Sample: 35468 - MW-8

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10171	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0780	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35469 - MW-6

Analysis: Alkalinity	Analytical Method: SM 2320B	Prep Method: N/A
QC Batch: 10259	Date Analyzed: 2004-06-04	Analyzed By: RS
Prep Batch: 9076	Date Prepared: 2004-06-04	Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		566	mg/L as CaCo3	1	4.00
Total Alkalinity		566	mg/L as CaCo3	1	4.00

Sample: 35469 - MW-6

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 10092	Date Analyzed: 2004-05-28	Analyzed By: MT
Prep Batch: 8941	Date Prepared: 2004-05-28	Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.186	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		0.00240	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0867	mg/L	1	0.100	87	65.6 - 141

Sample: 35469 - MW-6

Analysis: Cations	Analytical Method: S 6010B	Prep Method: S 3005A
QC Batch: 10231	Date Analyzed: 2004-06-04	Analyzed By: BC
Prep Batch: 8998	Date Prepared: 2004-06-02	Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		76.8	mg/L	1	0.500
Dissolved Potassium		15.2	mg/L	1	0.500
Dissolved Magnesium		39.5	mg/L	1	0.500
Dissolved Sodium		381	mg/L	1	0.500

Sample: 35469 - MW-6

Analysis: Ion Chromatography	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10123	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8970	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		418	mg/L	50	0.500
Fluoride		4.93	mg/L	5	0.200
Sulfate		178	mg/L	5	0.500

Sample: 35469 - MW-6

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10123	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8970	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<1.00	mg/L	5	0.200

Sample: 35469 - MW-6

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10161	Date Analyzed:	2004-06-02	Analyzed By:	RS
Prep Batch:	8996	Date Prepared:	2004-06-01	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1712	mg/L	4	10.00

Sample: 35469 - MW-6

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10171	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10198	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9024	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.0550	mg/L	1	0.0100
Total Barium		0.193	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35470 - MW-5

Analysis:	Alkalinity	Analytical Method:	SM 2320B	Prep Method:	N/A
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QC Batch: 10259
Prep Batch: 9076

Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		310	mg/L as CaCo3	1	4.00
Total Alkalinity		310	mg/L as CaCo3	1	4.00

Sample: 35470 - MW-5

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0960	mg/L	1	0.100	96	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0776	mg/L	1	0.100	78	65.6 - 141

Sample: 35470 - MW-5

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		126	mg/L	1	0.500
Dissolved Potassium		19.7	mg/L	1	0.500
Dissolved Magnesium		45.8	mg/L	1	0.500
Dissolved Sodium		674	mg/L	1	0.500

Sample: 35470 - MW-5

Analysis: Ion Chromatography
QC Batch: 10123
Prep Batch: 8970

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		898	mg/L	20	0.500

continued ...

sample 35470 continued...

Parameter	Flag	RL	Units	Dilution	RL
		Result			
Fluoride		6.90	mg/L	20	0.200
Sulfate		1010	mg/L	20	0.500

Sample: 35470 - MW-5

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10123	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8970	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL	Units	Dilution	RL
		Result			
Nitrate-N		<4.00	mg/L	20	0.200

Sample: 35470 - MW-5

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10161	Date Analyzed:	2004-06-02	Analyzed By:	RS
Prep Batch:	8996	Date Prepared:	2004-06-01	Prepared By:	JSW

Parameter	Flag	RL	Units	Dilution	RL
		Result			
Total Dissolved Solids		3595	mg/L	5	10.00

Sample: 35470 - MW-5

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10171	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10198	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9024	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL	Units	Dilution	RL
		Result			
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.0300	mg/L	1	0.0100
Total Barium		0.0630	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35471 - MW-1

Analysis: Alkalinity
QC Batch: 10259
Prep Batch: 9076

Analytical Method: SM 2320B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		300	mg/L as CaCo3	1	4.00
Total Alkalinity		300	mg/L as CaCo3	1	4.00

Sample: 35471 - MW-1

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0849	mg/L	1	0.100	85	65.6 - 141

Sample: 35471 - MW-1

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		243	mg/L	1	0.500
Dissolved Potassium		19.5	mg/L	1	0.500
Dissolved Magnesium		95.6	mg/L	1	0.500
Dissolved Sodium		490	mg/L	1	0.500

Sample: 35471 - MW-1

Analysis: Ion Chromatography
QC Batch: 10125
Prep Batch: 8972

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

continued...

sample 35471 continued...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		956	mg/L	100	0.500
Fluoride		<3.00	mg/L	15	0.200
Sulfate		479	mg/L	15	0.500

Sample: 35471 - MW-1

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10125	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8972	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		12.8	mg/L	15	0.200

Sample: 35471 - MW-1

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10161	Date Analyzed: 2004-06-02	Analyzed By: RS
Prep Batch: 8996	Date Prepared: 2004-06-01	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		3050	mg/L	5	10.00

Sample: 35471 - MW-1

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10172	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10198	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9024	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0720	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		0.0640	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35472 - MW-1D

Analysis: Alkalinity Analytical Method: SM 2320B Prep Method: N/A
QC Batch: 10259 Date Analyzed: 2004-06-04 Analyzed By: RS
Prep Batch: 9076 Date Prepared: 2004-06-04 Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		146	mg/L as CaCo3	1	4.00
Total Alkalinity		146	mg/L as CaCo3	1	4.00

Sample: 35472 - MW-1D

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 10092 Date Analyzed: 2004-05-28 Analyzed By: MT
Prep Batch: 8941 Date Prepared: 2004-05-28 Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0899	mg/L	1	0.100	90	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0744	mg/L	1	0.100	74	65.6 - 141

Sample: 35472 - MW-1D

Analysis: Cations Analytical Method: S 6010B Prep Method: S 3005A
QC Batch: 10231 Date Analyzed: 2004-06-04 Analyzed By: BC
Prep Batch: 8998 Date Prepared: 2004-06-02 Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		186	mg/L	1	0.500
Dissolved Potassium		5.32	mg/L	1	0.500
Dissolved Magnesium		44.2	mg/L	1	0.500
Dissolved Sodium		47.9	mg/L	1	0.500

Sample: 35472 - MW-1D

Analysis: Ion Chromatography Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 10125 Date Analyzed: 2004-05-29 Analyzed By: JSW
Prep Batch: 8972 Date Prepared: 2004-05-28 Prepared By: JSW

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Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		396	mg/L	10	0.500
Fluoride		1.88	mg/L	5	0.200
Sulfate		74.5	mg/L	5	0.500

Sample: 35472 - MW-1D

Analysis: NO3 (IC)
QC Batch: 10125
Prep Batch: 8972

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		3.45	mg/L	5	0.200

Sample: 35472 - MW-1D

Analysis: TDS
QC Batch: 10161
Prep Batch: 8996

Analytical Method: SM 2540C
Date Analyzed: 2004-06-02
Date Prepared: 2004-06-01

Prep Method: N/A
Analyzed By: RS
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1216	mg/L	4	10.00

Sample: 35472 - MW-1D

Analysis: Total 8 Metals
QC Batch: 10172
Prep Batch: 8960
Analysis: Total 8 Metals
QC Batch: 10199
Prep Batch: 9026

Analytical Method: S 6010B
Date Analyzed: 2004-06-03
Date Prepared: 2004-06-01
Analytical Method: S 7470A
Date Analyzed: 2004-06-03
Date Prepared: 2004-06-03

Prep Method: S 3010A
Analyzed By: RR
Prepared By: TP
Prep Method: N/A
Analyzed By: BC
Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.201	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35473 - Dup

Analysis: Alkalinity

Analytical Method: SM 2320B

Prep Method: N/A

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QC Batch: 10259
Prep Batch: 9076

Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		304	mg/L as CaCo3	1	4.00
Total Alkalinity		304	mg/L as CaCo3	1	4.00

Sample: 35473 - Dup

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0991	mg/L	1	0.100	99	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0819	mg/L	1	0.100	82	65.6 - 141

Sample: 35473 - Dup

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		157	mg/L	1	0.500
Dissolved Potassium		13.3	mg/L	1	0.500
Dissolved Magnesium		54.3	mg/L	1	0.500
Dissolved Sodium		215	mg/L	1	0.500

Sample: 35473 - Dup

Analysis: Ion Chromatography
QC Batch: 10125
Prep Batch: 8972

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		310	mg/L	50	0.500

continued...

sample 35473 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Fluoride		2.29	mg/L	5	0.200
Sulfate		370	mg/L	50	0.500

Sample: 35473 - Dup

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10125	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8972	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		16.3	mg/L	5	0.200

Sample: 35473 - Dup

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10161	Date Analyzed:	2004-06-02	Analyzed By:	RS
Prep Batch:	8996	Date Prepared:	2004-06-01	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		1632	mg/L	4	10.00

Sample: 35473 - Dup

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10172	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10199	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9026	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.0370	mg/L	1	0.0100
Total Barium		0.0640	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35474 - MW-4

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Analysis: Alkalinity
QC Batch: 10259
Prep Batch: 9076

Analytical Method: SM 2320B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		408	mg/L as CaCo3	1	4.00
Total Alkalinity		408	mg/L as CaCo3	1	4.00

Sample: 35474 - MW-4

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0995	mg/L	1	0.100	100	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0820	mg/L	1	0.100	82	65.6 - 141

Sample: 35474 - MW-4

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		263	mg/L	1	0.500
Dissolved Potassium		18.7	mg/L	1	0.500
Dissolved Magnesium		96.5	mg/L	1	0.500
Dissolved Sodium		549	mg/L	1	0.500

Sample: 35474 - MW-4

Analysis: Ion Chromatography
QC Batch: 10125
Prep Batch: 8972

Analytical Method: E 300.0
Date Analyzed: 2004-05-29
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

continued ...

sample 35474 continued...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		642	mg/L	20	0.500
Fluoride		<4.00	mg/L	20	0.200
Sulfate		1170	mg/L	100	0.500

Sample: 35474 - MW-4

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10125	Date Analyzed: 2004-05-29	Analyzed By: JSW
Prep Batch: 8972	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<4.00	mg/L	20	0.200

Sample: 35474 - MW-4

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10161	Date Analyzed: 2004-06-02	Analyzed By: RS
Prep Batch: 8996	Date Prepared: 2004-06-01	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		4160	mg/L	10	10.00

Sample: 35474 - MW-4

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10172	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10199	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9026	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0430	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35475 - MW-13

Analysis: Alkalinity Analytical Method: SM 2320B Prep Method: N/A
QC Batch: 10259 Date Analyzed: 2004-06-04 Analyzed By: RS
Prep Batch: 9076 Date Prepared: 2004-06-04 Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		174	mg/L as CaCo3	1	4.00
Total Alkalinity		174	mg/L as CaCo3	1	4.00

Sample: 35475 - MW-13

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 10092 Date Analyzed: 2004-05-28 Analyzed By: MT
Prep Batch: 8941 Date Prepared: 2004-05-28 Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0986	mg/L	1	0.100	99	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0819	mg/L	1	0.100	82	65.6 - 141

Sample: 35475 - MW-13

Analysis: Cations Analytical Method: S 6010B Prep Method: S 3005A
QC Batch: 10231 Date Analyzed: 2004-06-04 Analyzed By: BC
Prep Batch: 8998 Date Prepared: 2004-06-02 Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		1570	mg/L	1	0.500
Dissolved Potassium		43.4	mg/L	1	0.500
Dissolved Magnesium		531	mg/L	1	0.500
Dissolved Sodium		1970	mg/L	1	0.500

Sample: 35475 - MW-13

Analysis: Ion Chromatography Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 10125 Date Analyzed: 2004-05-29 Analyzed By: JSW
Prep Batch: 8972 Date Prepared: 2004-05-28 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		7500	mg/L	1	0.500
Fluoride		3.52	mg/L	1	0.200
Sulfate		961	mg/L	1	0.500

Sample: 35475 - MW-13

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10125	Date Analyzed:	2004-05-29	Analyzed By:	JSW
Prep Batch:	8972	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		6.97	mg/L	1	0.200

Sample: 35475 - MW-13

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10161	Date Analyzed:	2004-06-02	Analyzed By:	RS
Prep Batch:	8996	Date Prepared:	2004-06-01	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		20260	mg/L	20	10.00

Sample: 35475 - MW-13

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10172	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10199	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9026	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.160	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		0.0130	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35476 - MW-12

Analysis:	Alkalinity	Analytical Method:	SM 2320B	Prep Method:	N/A
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QC Batch: 10259
Prep Batch: 9076

Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		200	mg/L as CaCo3	1	4.00
Total Alkalinity		200	mg/L as CaCo3	1	4.00

Sample: 35476 - MW-12

Analysis: BTEX
QC Batch: 10092
Prep Batch: 8941

Analytical Method: S 8021B
Date Analyzed: 2004-05-28
Date Prepared: 2004-05-28

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00500	mg/L	5	0.00100
Toluene		<0.00500	mg/L	5	0.00100
Ethylbenzene		<0.00500	mg/L	5	0.00100
Xylene		<0.00500	mg/L	5	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.497	mg/L	5	0.100	99	79.7 - 119
4-Bromofluorobenzene (4-BFB)		0.420	mg/L	5	0.100	84	65.6 - 141

Sample: 35476 - MW-12

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		355	mg/L	1	0.500
Dissolved Potassium		21.2	mg/L	1	0.500
Dissolved Magnesium		167	mg/L	1	0.500
Dissolved Sodium		539	mg/L	1	0.500

Sample: 35476 - MW-12

Analysis: Ion Chromatography
QC Batch: 10127
Prep Batch: 8974

Analytical Method: E 300.0
Date Analyzed: 2004-06-01
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		1470	mg/L	100	0.500

continued ...

sample 35476 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Fluoride		<4.00	mg/L	20	0.200
Sulfate		514	mg/L	20	0.500

Sample: 35476 - MW-12

Analysis:	NO3 (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	10127	Date Analyzed:	2004-06-01	Analyzed By:	JSW
Prep Batch:	8974	Date Prepared:	2004-05-28	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		17.3	mg/L	20	0.200

Sample: 35476 - MW-12

Analysis:	TDS	Analytical Method:	SM 2540C	Prep Method:	N/A
QC Batch:	10161	Date Analyzed:	2004-06-02	Analyzed By:	RS
Prep Batch:	8996	Date Prepared:	2004-06-01	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		4200	mg/L	10	10.00

Sample: 35476 - MW-12

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	10172	Date Analyzed:	2004-06-03	Analyzed By:	RR
Prep Batch:	8960	Date Prepared:	2004-06-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	10199	Date Analyzed:	2004-06-03	Analyzed By:	BC
Prep Batch:	9026	Date Prepared:	2004-06-03	Prepared By:	BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		0.0740	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35477 - MW-11

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Analysis: Alkalinity
QC Batch: 10259
Prep Batch: 9076

Analytical Method: SM 2320B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-04

Prep Method: N/A
Analyzed By: RS
Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		216	mg/L as CaCo3	1	4.00
Total Alkalinity		216	mg/L as CaCo3	1	4.00

Sample: 35477 - MW-11

Analysis: BTEX
QC Batch: 10135
Prep Batch: 8979

Analytical Method: S 8021B
Date Analyzed: 2004-06-01
Date Prepared: 2004-06-01

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		2.18	mg/L	50	0.00100
Toluene		<0.0500	mg/L	50	0.00100
Ethylbenzene		<0.0500	mg/L	50	0.00100
Xylene		<0.0500	mg/L	50	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		5.52	mg/L	50	0.100	110	78.4 - 118
4-Bromofluorobenzene (4-BFB)		3.99	mg/L	50	0.100	80	53.1 - 149

Sample: 35477 - MW-11

Analysis: Cations
QC Batch: 10231
Prep Batch: 8998

Analytical Method: S 6010B
Date Analyzed: 2004-06-04
Date Prepared: 2004-06-02

Prep Method: S 3005A
Analyzed By: BC
Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		36.7	mg/L	1	0.500
Dissolved Potassium		4.49	mg/L	1	0.500
Dissolved Magnesium		18.5	mg/L	1	0.500
Dissolved Sodium		51.3	mg/L	-1	0.500

Sample: 35477 - MW-11

Analysis: Ion Chromatography
QC Batch: 10127
Prep Batch: 8974

Analytical Method: E 300.0
Date Analyzed: 2004-06-01
Date Prepared: 2004-05-28

Prep Method: N/A
Analyzed By: JSW
Prepared By: JSW

continued ...

sample 35477 continued...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		39.3	mg/L	5	0.500
Fluoride		3.55	mg/L	5	0.200
Sulfate		11.5	mg/L	5	0.500

Sample: 35477 - MW-11

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10127	Date Analyzed: 2004-06-01	Analyzed By: JSW
Prep Batch: 8974	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<1.00	mg/L	5	0.200

Sample: 35477 - MW-11

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10161	Date Analyzed: 2004-06-02	Analyzed By: RS
Prep Batch: 8996	Date Prepared: 2004-06-01	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		555.0	mg/L	5	10.00

Sample: 35477 - MW-11

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10172	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10199	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9026	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		0.0370	mg/L	1	0.0100
Total Barium		0.888	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 35478 - Dup

Analysis: Alkalinity	Analytical Method: SM 2320B	Prep Method: N/A
QC Batch: 10259	Date Analyzed: 2004-06-04	Analyzed By: RS
Prep Batch: 9076	Date Prepared: 2004-06-04	Prepared By: RS

Parameter	Flag	RL Result	Units	Dilution	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1	1.00
Bicarbonate Alkalinity		230	mg/L as CaCo3	1	4.00
Total Alkalinity		230	mg/L as CaCo3	1	4.00

Sample: 35478 - Dup

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 10135	Date Analyzed: 2004-06-01	Analyzed By: MT
Prep Batch: 8979	Date Prepared: 2004-06-01	Prepared By: MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		2.18	mg/L	50	0.00100
Toluene		<0.0500	mg/L	50	0.00100
Ethylbenzene		<0.0500	mg/L	50	0.00100
Xylene		<0.0500	mg/L	50	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		5.35	mg/L	50	0.100	107	78.4 - 118
4-Bromofluorobenzene (4-BFB)		3.67	mg/L	50	0.100	73	53.1 - 149

Sample: 35478 - Dup

Analysis: Cations	Analytical Method: S 6010B	Prep Method: S 3005A
QC Batch: 10231	Date Analyzed: 2004-06-04	Analyzed By: BC
Prep Batch: 8998	Date Prepared: 2004-06-02	Prepared By: TP

Parameter	Flag	RL Result	Units	Dilution	RL
Dissolved Calcium		36.1	mg/L	1	0.500
Dissolved Potassium		4.54	mg/L	1	0.500
Dissolved Magnesium		18.4	mg/L	1	0.500
Dissolved Sodium		51.3	mg/L	1	0.500

Sample: 35478 - Dup

Analysis: Ion Chromatography	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10127	Date Analyzed: 2004-06-01	Analyzed By: JSW
Prep Batch: 8974	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		39.0	mg/L	5	0.500
Fluoride		3.49	mg/L	5	0.200
Sulfate		12.7	mg/L	5	0.500

Sample: 35478 - Dup

Analysis: NO3 (IC)	Analytical Method: E 300.0	Prep Method: N/A
QC Batch: 10127	Date Analyzed: 2004-06-01	Analyzed By: JSW
Prep Batch: 8974	Date Prepared: 2004-05-28	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Nitrate-N		<1.00	mg/L	5	0.200

Sample: 35478 - Dup

Analysis: TDS	Analytical Method: SM 2540C	Prep Method: N/A
QC Batch: 10161	Date Analyzed: 2004-06-02	Analyzed By: RS
Prep Batch: 8996	Date Prepared: 2004-06-01	Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Total Dissolved Solids		515.0	mg/L	5	10.00

Sample: 35478 - Dup

Analysis: Total 8 Metals	Analytical Method: S 6010B	Prep Method: S 3010A
QC Batch: 10172	Date Analyzed: 2004-06-03	Analyzed By: RR
Prep Batch: 8960	Date Prepared: 2004-06-01	Prepared By: TP
Analysis: Total 8 Metals	Analytical Method: S 7470A	Prep Method: N/A
QC Batch: 10199	Date Analyzed: 2004-06-03	Analyzed By: BC
Prep Batch: 9026	Date Prepared: 2004-06-03	Prepared By: BC

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.0125	mg/L	1	0.0125
Total Arsenic		<0.0100	mg/L	1	0.0100
Total Barium		1.02	mg/L	1	0.0100
Total Cadmium		<0.00500	mg/L	1	0.00500
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.0100	mg/L	1	0.0100
Total Selenium		<0.0100	mg/L	1	0.0100

Method Blank (1) QC Batch: 10092

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	76.2 - 119
4-Bromofluorobenzene (4-BFB)		0.0846	mg/L	1	0.100	85	58.5 - 136

Method Blank (1) QC Batch: 10120

Parameter	Flag	Result	Units	RL
Nitrate-N		<0.200	mg/L	0.2

Method Blank (1) QC Batch: 10120

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5
Fluoride		<0.200	mg/L	0.2
Sulfate		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 10123

Parameter	Flag	Result	Units	RL
Nitrate-N		<0.200	mg/L	0.2

Method Blank (1) QC Batch: 10123

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5
Fluoride		<0.200	mg/L	0.2
Sulfate		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 10125

Parameter	Flag	Result	Units	RL
Nitrate-N		<0.200	mg/L	0.2

Method Blank (1) QC Batch: 10125

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5
Fluoride		<0.200	mg/L	0.2
Sulfate		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 10127

Parameter	Flag	Result	Units	RL
Nitrate-N		<0.200	mg/L	0.2

Method Blank (1) QC Batch: 10127

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5
Fluoride		<0.200	mg/L	0.2
Sulfate		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 10129

Parameter	Flag	Result	Units	RL
Total Dissolved Solids		<10.00	mg/L	10

Method Blank (1) QC Batch: 10135

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.111	mg/L	1	0.100	111	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0758	mg/L	1	0.100	76	70 - 130

Method Blank (1) QC Batch: 10161

Parameter	Flag	Result	Units	RL
Total Dissolved Solids		<10.00	mg/L	10

Method Blank (1) QC Batch: 10171

Parameter	Flag	Result	Units	RL
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.01
Total Barium		<0.0100	mg/L	0.01
Total Cadmium		<0.00500	mg/L	0.005
Total Chromium		<0.0100	mg/L	0.01
Total Lead		<0.0100	mg/L	0.01
Total Selenium		<0.0100	mg/L	0.01

Method Blank (1) QC Batch: 10172

Parameter	Flag	Result	Units	RL
Total Silver		<0.0125	mg/L	0.0125
Total Arsenic		<0.0100	mg/L	0.01
Total Barium		<0.0100	mg/L	0.01
Total Cadmium		<0.00500	mg/L	0.005
Total Chromium		<0.0100	mg/L	0.01
Total Lead		<0.0100	mg/L	0.01
Total Selenium		<0.0100	mg/L	0.01

Method Blank (1) QC Batch: 10198

Parameter	Flag	Result	Units	RL
Total Mercury		<0.000200	mg/L	0.0002

Method Blank (1) QC Batch: 10199

Parameter	Flag	Result	Units	RL
Total Mercury		<0.000200	mg/L	0.0002

Method Blank (1) QC Batch: 10231

Parameter	Flag	Result	Units	RL
Dissolved Calcium		<0.500	mg/L	0.5
Dissolved Potassium		<0.500	mg/L	0.5
Dissolved Magnesium		<0.500	mg/L	0.5
Dissolved Sodium		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 10259

Parameter	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1
Bicarbonate Alkalinity		<4.00	mg/L as CaCo3	4
Total Alkalinity		<4.00	mg/L as CaCo3	4

Method Blank (1) QC Batch: 10260

Parameter	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1
Bicarbonate Alkalinity		<4.00	mg/L as CaCo3	4
Total Alkalinity		<4.00	mg/L as CaCo3	4

Duplicate (1) QC Batch: 10129

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Total Dissolved Solids	3718	3698	mg/L	2	0	8.7

Duplicate (1) QC Batch: 10161

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Total Dissolved Solids	1640	1632	mg/L	4	0	8.7

Duplicate (1) QC Batch: 10259

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Hydroxide Alkalinity	<1.00	<1.00	mg/L as CaCo3	1	0	20
Carbonate Alkalinity	<1.00	<1.00	mg/L as CaCo3	1	0	20
Bicarbonate Alkalinity	224	230	mg/L as CaCo3	1	3	20
Total Alkalinity	224	230	mg/L as CaCo3	1	3	4.8

Duplicate (1) QC Batch: 10260

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Hydroxide Alkalinity	<1.00	<1.00	mg/L as CaCo3	1	0	20
Carbonate Alkalinity	<1.00	<1.00	mg/L as CaCo3	1	0	20
Bicarbonate Alkalinity	106	104	mg/L as CaCo3	1	2	20
Total Alkalinity	106	104	mg/L as CaCo3	1	2	4.8

Laboratory Control Spike (LCS-1) QC Batch: 10092

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0931	0.0929	mg/L	1	0.100	<0.000338	93	0	84.6 - 117	20
Toluene	0.0879	0.0876	mg/L	1	0.100	<0.000299	88	0	80.9 - 115	20
Ethylbenzene	0.0855	0.0856	mg/L	1	0.100	<0.000469	86	0	77.6 - 119	20
Xylene	0.256	0.255	mg/L	1	0.300	<0.000787	85	0	76.2 - 122	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.102	mg/L	1	0.100	102	102	79.7 - 119
4-Bromofluorobenzene (4-BFB)	0.0887	0.0899	mg/L	1	0.100	89	90	65.6 - 141

Laboratory Control Spike (LCS-1) QC Batch: 10120

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	2.41	2.42	mg/L	1	2.50	<0.0217	96	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10120

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	11.5	11.6	mg/L	1	12.5	<0.337	92	1	90 - 110	20
Fluoride	2.40	2.41	mg/L	1	2.50	<0.0594	96	0	90 - 110	20
Sulfate	12.1	12.2	mg/L	1	12.5	<0.409	97	1	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10123

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	2.44	2.43	mg/L	1	2.50	<0.0217	98	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10123

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	11.9	11.9	mg/L	1	12.5	<0.337	95	0	90 - 110	20
Fluoride	2.43	2.46	mg/L	1	2.50	<0.0594	97	1	90 - 110	20
Sulfate	12.2	12.2	mg/L	1	12.5	<0.409	98	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10125

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	2.45	2.44	mg/L	1	2.50	<0.0217	98	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10125

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	11.9	12.0	mg/L	1	12.5	<0.337	95	1	90 - 110	20
Fluoride	2.41	2.43	mg/L	1	2.50	<0.0594	96	1	90 - 110	20
Sulfate	12.2	12.2	mg/L	1	12.5	<0.409	98	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10127

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	2.43	2.42	mg/L	1	2.50	<0.0217	97	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10127

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	11.9	11.8	mg/L	1	12.5	<0.337	95	1	90 - 110	20
Fluoride	2.41	2.41	mg/L	1	2.50	<0.0594	96	0	90 - 110	20
Sulfate	12.3	12.1	mg/L	1	12.5	<0.409	98	2	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10135

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0964	0.0938	mg/L	1	0.100	<0.000136	96	3	70 - 130	20
Toluene	0.0978	0.0944	mg/L	1	0.100	<0.000247	98	4	70 - 130	20
Ethylbenzene	0.0997	0.0957	mg/L	1	0.100	<0.000550	100	4	70 - 130	20
Xylene	0.306	0.295	mg/L	1	0.300	<0.00156	102	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0890	0.0893	mg/L	1	0.100	89	89	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0925	0.0914	mg/L	1	0.100	92	91	70 - 130

Laboratory Control Spike (LCS-1) QC Batch: 10171

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.125	0.126	mg/L	1	0.125	<0.00274	100	1	85 - 115	20
Total Arsenic	0.479	0.532	mg/L	1	0.500	<0.00489	96	10	85 - 115	20
Total Barium	1.01	1.01	mg/L	1	1.00	<0.000450	101	0	85 - 114	20
Total Cadmium	0.251	0.247	mg/L	1	0.250	<0.000268	100	2	86 - 115	20
Total Chromium	0.0960	0.0970	mg/L	1	0.100	<0.00357	96	1	85 - 115	20
Total Lead	0.499	0.507	mg/L	1	0.500	<0.00698	100	2	86.1 - 112	20
Total Selenium	0.466	0.443	mg/L	1	0.500	<0.00556	93	5	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10172

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.125	0.126	mg/L	1	0.125	<0.00274	100	1	85 - 115	20
Total Arsenic	0.479	0.532	mg/L	1	0.500	<0.00489	96	10	85 - 115	20
Total Barium	1.01	1.01	mg/L	1	1.00	<0.000450	101	0	85 - 114	20
Total Cadmium	0.251	0.247	mg/L	1	0.250	<0.000268	100	2	86 - 115	20
Total Chromium	0.0960	0.0970	mg/L	1	0.100	<0.00357	96	1	85 - 115	20
Total Lead	0.499	0.507	mg/L	1	0.500	<0.00698	100	2	86.1 - 112	20
Total Selenium	0.466	0.443	mg/L	1	0.500	<0.00556	93	5	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10198

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.00100	0.00100	mg/L	1	0.00100	<0.0000329	100	0	82 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10199

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.00100	0.00100	mg/L	1	0.00100	<0.0000329	100	0	82 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 10231

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Dissolved Calcium	87.8	91.5	mg/L	1	100	<0.102	88	4	85 - 115	20
Dissolved Potassium	90.1	92.3	mg/L	1	100	<0.101	90	2	85 - 115	20
Dissolved Magnesium	87.6	92.3	mg/L	1	100	<0.110	88	5	85 - 115	20
Dissolved Sodium	97.0	95.0	mg/L	1	100	<0.120	97	2	85 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10120

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	128	127	mg/L	50	2.50	<1.08	102	1	79.6 - 109	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10120

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	1000	1000	mg/L	50	12.5	438	90	0	74.3 - 118	20
Fluoride	122	123	mg/L	50	2.50	5.47	93	1	84.9 - 104	20
Sulfate	710	704	mg/L	50	12.5	118	95	1	77.8 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10123

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	277	277	mg/L	100	2.50	<2.17	111	0	79.6 - 109	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10123

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	1970	1960	mg/L	100	12.5	799	94	0	74.3 - 118	20
Fluoride	248	251	mg/L	100	2.50	12	94	1	84.9 - 104	20
Sulfate	2130	2130	mg/L	100	12.5	920	97	0	77.8 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10125

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	251	252	mg/L	100	2.50	<2.17	100	0	79.6 - 109	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10125

continued ...

¹matrix difficulties.

²matrix difficulties.

³Matrix difficulties

matrix spikes continued...

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	1760	1760	mg/L	100	12.5	612	92	0	74.3 - 118	20
Fluoride	243	245	mg/L	100	2.50	9.54	93	1	84.9 - 104	20
Sulfate	2390	2360	mg/L	100	12.5	1170	98	1	77.8 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10127

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Nitrate-N	267	269	mg/L	100	2.50	28.5	95	1	79.6 - 109	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10127

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	2620	2630	mg/L	100	12.5	1470	92	0	74.3 - 118	20
Fluoride	243	246	mg/L	100	2.50	9.76	93	1	84.9 - 104	20
Sulfate	45 1710	1730	mg/L	100	12.5	<40.9	137	1	77.8 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10171

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.133	0.127	mg/L	1	0.125	<0.00274	106	5	75 - 125	20
Total Arsenic	0.481	0.482	mg/L	1	0.500	<0.00489	96	0	75 - 125	20
Total Barium	1.08	1.06	mg/L	1	1.00	<0.000450	108	2	75 - 125	20
Total Cadmium	0.261	0.249	mg/L	1	0.250	<0.000268	104	5	75 - 125	20
Total Chromium	0.0990	0.0950	mg/L	1	0.100	<0.00357	99	4	75 - 125	20
Total Lead	0.609	0.582	mg/L	1	0.500	<0.00698	122	4	75 - 125	20
Total Selenium	0.536	0.519	mg/L	1	0.500	<0.00556	107	3	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10172

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.132	0.127	mg/L	1	0.125	<0.00274	106	4	75 - 125	20
Total Arsenic	0.473	0.463	mg/L	1	0.500	<0.00489	95	2	75 - 125	20

continued...

⁴matrix difficulties.

⁵matrix difficulties.

matrix spikes continued...

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Barium	1.27	1.19	mg/L	1	1.00	0.072	120	6	75 - 125	20
Total Cadmium	0.269	0.265	mg/L	1	0.250	0.002	107	1	75 - 125	20
Total Chromium	0.173	0.171	mg/L	1	0.100	0.064	109	1	75 - 125	20
Total Lead	0.535	0.539	mg/L	1	0.500	<0.00698	107	1	75 - 125	20
Total Selenium	0.452	0.543	mg/L	1	0.500	<0.00556	90	18	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-2) QC Batch: 10198

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.000930	0.000930	mg/L	1	0.00100	<0.0000329	93	0	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10199

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.00103	0.00103	mg/L	1	0.00100	<0.0000329	103	0	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 10231

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Dissolved Calcium	300	300	mg/L	1	100	208	92	0	75 - 125	20
Dissolved Potassium	120	117	mg/L	1	100	23.5	96	2	75 - 125	20
Dissolved Magnesium	276	264	mg/L	1	100	169	107	4	75 - 125	20
Dissolved Sodium	⁶⁷ 683	688	mg/L	1	100	503	180	1	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-2) QC Batch: 10231

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Dissolved Calcium	346	347	mg/L	1	100	243	103	0	75 - 125	20
Dissolved Potassium	121	128	mg/L	1	100	19.5	102	6	75 - 125	20
Dissolved Magnesium	193	190	mg/L	1	100	95.6	97	2	75 - 125	20
Dissolved Sodium	585	609	mg/L	1	100	490	95	4	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1) QC Batch: 10092

⁶ms recovery out of limits due to matrix effect, use lcs/lcsd

⁷ms recovery out of limits due to matrix effect, use lcs/lcsd

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.101	101	85 - 115	2004-05-28
Toluene		mg/L	0.100	0.0953	95	85 - 115	2004-05-28
Ethylbenzene		mg/L	0.100	0.0927	93	85 - 115	2004-05-28
Xylene		mg/L	0.300	0.278	93	85 - 115	2004-05-28

Standard (CCV-1) QC Batch: 10092

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0937	94	85 - 115	2004-05-28
Toluene		mg/L	0.100	0.0877	88	85 - 115	2004-05-28
Ethylbenzene		mg/L	0.100	0.0860	86	85 - 115	2004-05-28
Xylene		mg/L	0.300	0.255	85	85 - 115	2004-05-28

Standard (CCV-2) QC Batch: 10092

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0923	92	85 - 115	2004-05-28
Toluene		mg/L	0.100	0.0875	88	85 - 115	2004-05-28
Ethylbenzene	8	mg/L	0.100	0.0842	84	85 - 115	2004-05-28
Xylene	9	mg/L	0.300	0.250	83	85 - 115	2004-05-28

Standard (ICV-1) QC Batch: 10120

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.43	97	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10120

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.0	96	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.54	102	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.3	98	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10120

⁸Ethylbenzene outside normal limits in ICV/CCV. Average of ICV/CCV components within acceptable range.

⁹Xylene outside normal limits in ICV/CCV. Average of ICV/CCV components within acceptable range.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.44	98	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10120

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.46	98	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.4	99	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10123

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.44	98	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10123

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.46	98	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.4	99	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10123

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.44	98	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10123

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.50	100	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.3	98	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10125

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.44	98	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10125

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.50	100	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.3	98	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10125

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.43	97	90 - 110	2004-05-29

Standard (CCV-1) QC Batch: 10125

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-05-29
Fluoride		mg/L	2.50	2.43	97	90 - 110	2004-05-29
Sulfate		mg/L	12.5	12.1	97	90 - 110	2004-05-29

Standard (ICV-1) QC Batch: 10127

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.43	97	90 - 110	2004-06-01

Standard (ICV-1) QC Batch: 10127

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-06-01
Fluoride		mg/L	2.50	2.43	97	90 - 110	2004-06-01
Sulfate		mg/L	12.5	12.1	97	90 - 110	2004-06-01

Standard (CCV-1) QC Batch: 10127

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Nitrate-N		mg/L	2.50	2.43	97	90 - 110	2004-06-01

Standard (CCV-1) QC Batch: 10127

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2004-06-01
Fluoride		mg/L	2.50	2.43	97	90 - 110	2004-06-01
Sulfate		mg/L	12.5	12.2	98	90 - 110	2004-06-01

Standard (ICV-1) QC Batch: 10129

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Dissolved Solids		mg/L	1000	983.0	98	90 - 110	2004-06-02

Standard (CCV-1) QC Batch: 10129

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Dissolved Solids		mg/L	1000	1018	102	90 - 110	2004-06-02

Standard (ICV-1) QC Batch: 10135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0994	99	85 - 115	2004-06-01
Toluene		mg/L	0.100	0.0992	99	85 - 115	2004-06-01
Ethylbenzene		mg/L	0.100	0.101	101	85 - 115	2004-06-01
Xylene		mg/L	0.300	0.311	104	85 - 115	2004-06-01

Standard (CCV-1) QC Batch: 10135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0937	94	85 - 115	2004-06-01
Toluene		mg/L	0.100	0.0966	97	85 - 115	2004-06-01
Ethylbenzene		mg/L	0.100	0.0978	98	85 - 115	2004-06-01
Xylene		mg/L	0.300	0.302	101	85 - 115	2004-06-01

Standard (ICV-1) QC Batch: 10161

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Dissolved Solids		mg/L	1000	975.0	98	90 - 110	2004-06-02

Standard (CCV-1) QC Batch: 10161

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Dissolved Solids		mg/L	1000	1028	103	90 - 110	2004-06-02

Standard (ICV-1) QC Batch: 10171

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.125	100	90 - 110	2004-06-03
Total Arsenic		mg/L	1.00	0.993	99	90 - 110	2004-06-03
Total Barium		mg/L	1.00	0.991	99	90 - 110	2004-06-03
Total Cadmium		mg/L	1.00	0.985	98	90 - 110	2004-06-03
Total Chromium		mg/L	1.00	1.01	101	90 - 110	2004-06-03
Total Lead		mg/L	1.00	1.01	101	90 - 110	2004-06-03
Total Selenium		mg/L	1.00	0.956	96	90 - 110	2004-06-03

Standard (CCV-1) QC Batch: 10171

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.125	100	90 - 110	2004-06-03
Total Arsenic		mg/L	1.00	0.983	98	90 - 110	2004-06-03
Total Barium		mg/L	1.00	0.990	99	90 - 110	2004-06-03
Total Cadmium		mg/L	1.00	0.994	99	90 - 110	2004-06-03
Total Chromium		mg/L	1.00	1.00	100	90 - 110	2004-06-03
Total Lead		mg/L	1.00	1.00	100	90 - 110	2004-06-03
Total Selenium		mg/L	1.00	0.967	97	90 - 110	2004-06-03

Standard (ICV-1) QC Batch: 10172

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.125	100	90 - 110	2004-06-03
Total Arsenic		mg/L	1.00	0.993	99	90 - 110	2004-06-03
Total Barium		mg/L	1.00	0.991	99	90 - 110	2004-06-03
Total Cadmium		mg/L	1.00	0.985	98	90 - 110	2004-06-03
Total Chromium		mg/L	1.00	1.01	101	90 - 110	2004-06-03
Total Lead		mg/L	1.00	1.01	101	90 - 110	2004-06-03
Total Selenium		mg/L	1.00	0.956	96	90 - 110	2004-06-03

Standard (CCV-1) QC Batch: 10172

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.123	98	90 - 110	2004-06-03
Total Arsenic		mg/L	1.00	0.966	97	90 - 110	2004-06-03
Total Barium		mg/L	1.00	0.980	98	90 - 110	2004-06-03
Total Cadmium		mg/L	1.00	0.995	100	90 - 110	2004-06-03
Total Chromium		mg/L	1.00	1.01	101	90 - 110	2004-06-03
Total Lead		mg/L	1.00	1.03	103	90 - 110	2004-06-03
Total Selenium		mg/L	1.00	0.970	97	90 - 110	2004-06-03

Standard (CCV-1) QC Batch: 10198

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.000950	95	80 - 120	2004-06-03

Standard (CCV-2) QC Batch: 10198

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.000950	95	80 - 120	2004-06-03

Standard (ICV-1) QC Batch: 10199

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.000990	99	80 - 120	2004-06-03

Standard (CCV-1) QC Batch: 10199

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.000950	95	80 - 120	2004-06-03

Standard (ICV-1) QC Batch: 10231

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Dissolved Calcium		mg/L	25.0	24.7	99	90 - 110	2004-06-04
Dissolved Potassium		mg/L	25.0	25.5	102	90 - 110	2004-06-04
Dissolved Magnesium		mg/L	25.0	24.9	100	90 - 110	2004-06-04
Dissolved Sodium		mg/L	25.0	25.5	102	90 - 110	2004-06-04

Standard (CCV-1) QC Batch: 10231

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Dissolved Calcium		mg/L	25.0	25.3	101	90 - 110	2004-06-04
Dissolved Potassium		mg/L	25.0	23.7	95	90 - 110	2004-06-04
Dissolved Magnesium		mg/L	25.0	24.9	100	90 - 110	2004-06-04
Dissolved Sodium		mg/L	25.0	23.9	96	90 - 110	2004-06-04

Standard (CCV-2) QC Batch: 10231

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Dissolved Calcium		mg/L	25.0	25.3	101	90 - 110	2004-06-04
Dissolved Potassium		mg/L	25.0	23.7	95	90 - 110	2004-06-04
Dissolved Magnesium		mg/L	25.0	24.8	99	90 - 110	2004-06-04
Dissolved Sodium		mg/L	25.0	24.2	97	90 - 110	2004-06-04

Standard (ICV-1) QC Batch: 10259

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Alkalinity		mg/L as CaCo3	250	244	98	90 - 110	2004-06-04

Standard (CCV-1) QC Batch: 10259

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Alkalinity		mg/L as CaCo3	250	242	97	90 - 110	2004-06-04

Standard (ICV-1) QC Batch: 10260

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Alkalinity		mg/L as CaCo3	250	246	98	90 - 110	2004-06-03

Standard (CCV-1) QC Batch: 10260

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Alkalinity		mg/L as CaCo3	250	246	98	90 - 110	2004-06-03

CLIENT NAME: <u>City Creek</u>		SITE MANAGER: <u>City Creek</u>		PROJECT NAME: <u>Enrico Middle Point</u>		PROJECT NO.: <u>2-0103</u>		PAGE 1 OF 2	
DATE		TIME		WATER		SOIL		OTHER	
5/21	0845	✓							
	0917	✓							
	0947	✓							
	1030	✓							
	1103	✓							
	1307	✓							
	1335	✓							
	1317	✓							
	1352	✓							
	1420	✓							
	1500	✓							

LAB. PO #		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS		PARAMETERS/METHOD NUMBER		CHAIN-OF-CUSTODY RECORD	
1	MLW-3	35462	2	BTX	1	1	1	1	Larson & Associates, Inc. Environmental Consultants 507 N. Marientfeld, Ste. 202 • Midland, TX 79701 Fax: 432-687-0456 432-687-0901
1	MLW-12	63	1		1	1	1		
1	MLW-15	64	1		1	1	1		
1	MLW-16	65	1		1	1	1		
1	MLW-17	66	1		1	1	1		
1	MLW-18	67	1		1	1	1		
1	MLW-19	68	1		1	1	1		
1	MLW-20	69	1		1	1	1		
1	MLW-21	70	1		1	1	1		
1	MLW-22	71	1		1	1	1		
1	MLW-23	72	1		1	1	1		

RECEIVED BY: (Signature)		DATE: 5/21/04		TIME: 7:00	
RECEIVED BY: (Signature)		DATE: 5/21/04		TIME: 7:30	
RECEIVED BY: (Signature)		DATE: 5/21/04		TIME: 19:30	

RECEIVING LABORATORY:		RECEIVED BY: (Signature)	
ADDRESS:		DATE: 5-26-04	
CITY:		TIME: 10:00	
CONTACT:		PHONE:	
SAMPLE CONDITION WHEN RECEIVED:		LA CONTACT PERSON:	

CLIENT NAME: <u>Donkey</u>		SITE MANAGER: <u>Candace</u>		PARAMETERS/METHOD NUMBER		CHAIN—OF—CUSTODY RECORD	
PROJECT NO.: <u>2-0103</u>		PROJECT NAME: <u>Enise Middle Pond</u>		NUMBER OF CONTAINERS		LA arson & Associates, Inc. Fax: 432-687-0456 Environmental Consultants 432-687-0901 507 N. Marienfeld, Ste. 202 • Midland, TX 79701	
PAGE <u>2</u> OF <u>2</u>		LAB. PO #		SAMPLE IDENTIFICATION		REMARKS (I.E. FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)	
DATE		OTHER		LAB. ID. NUMBER (LAB USE ONLY)		LAB. ID. NUMBER (LAB USE ONLY)	
WATER		SOIL		LAB. ID. NUMBER		REMARKS	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓		MW-4 35474		1	
1051		✓		MW-13 75		2	
1205		✓		MW-12 76		3	
1230		✓		MW-11 77		4	
5/26/04		✓					

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ANALYTICAL REPORT

Prepared for:

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Project: Middle Plant

PO#:

Order#: G0307939

Report Date: 11/19/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0307939-01	MW-9	WATER	11/11/03 12:38	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					
0307939-02	MW-8	WATER	11/11/03 13:25	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					
0307939-03	MW-7	WATER	11/11/03 14:00	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					
0307939-04	MW-1	WATER	11/11/03 14:30	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Mercury, Total Total Dissolved Solids (TDS)					
0307939-05	Dup	WATER	11/11/03	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-06	MW-6	WATER	11/12/03 9:15	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-07	MW-5	WATER	11/12/03 9:59	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-08	MW-15	WATER	11/12/03 10:55	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions	Rejected: No		Temp: 0.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)					
0307939-09	MW-14	WATER	11/12/03 12:35	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-10	MW-4	WATER	11/12/03 13:02	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-11	MW-16	WATER	11/12/03 13:52	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-12	Dup	WATER	11/12/03	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u>	<u>Date / Time</u>	<u>Container</u>	<u>Preservative</u>
			<u>Collected</u>	<u>Received</u>		
	8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)					
0307939-13	MW-13	WATER	11/13/03 9:18	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-14	MW-3	WATER	11/13/03 9:59	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		
0307939-15	MW-12	WATER	11/13/03 11:09	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u> 8021B/5030 BTEX Anions Cations METALS RCRA 7 Total Mercury, Total Total Dissolved Solids (TDS)	Rejected: No		Temp: 0.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u>	<u>Date / Time</u>	<u>Container</u>	<u>Preservative</u>
			<u>Collected</u>	<u>Received</u>		
0307939-16	MW-11	WATER	11/13/03 11:50	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					
0307939-17	MW-10	WATER	11/13/03 12:30	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					
0307939-18	Dup	WATER	11/13/03	11/13/03 16:35	See COC	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 0.5 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Mercury, Total					
	Total Dissolved Solids (TDS)					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-01
Sample ID: MW-9

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	95%	80	120

Lab ID: 0307939-02
Sample ID: MW-8

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	108%	80	120
Bromofluorobenzene	96%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-03
Sample ID: MW-7

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	96%	80	120
Bromofluorobenzene	96%	80	120

Lab ID: 0307939-04
Sample ID: MW-1

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	101%	80	120
Bromofluorobenzene	95%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-05
Sample ID: Dup

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	92%	80	120

Lab ID: 0307939-06
Sample ID: MW-6

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.007	0.001
Toluene	0.004	0.001
Ethylbenzene	0.084	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	97%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-07
Sample ID: MW-5

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	89%	80	120
Bromofluorobenzene	94%	80	120

Lab ID: 0307939-08
Sample ID: MW-15

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	80	120
Bromofluorobenzene	94%	80	120

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ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-09
Sample ID: MW-14

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.002	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	103%	80	120

Lab ID: 0307939-10
Sample ID: MW-4

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	97%	80	120
Bromofluorobenzene	98%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-11

Sample ID: MW-16

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	93%	80	120

Lab ID: 0307939-12

Sample ID: Dup

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	99%	80	120
Bromofluorobenzene	100%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-13
Sample ID: MW-13

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	90%	80	120
Bromofluorobenzene	95%	80	120

Lab ID: 0307939-14
Sample ID: MW-3

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.378	0.001
Toluene	0.004	0.001
Ethylbenzene	0.158	0.001
p/m-Xylene	0.164	0.001
o-Xylene	0.017	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	195%	80	120
Bromofluorobenzene	109%	80	120

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ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-15
Sample ID: MW-12

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	100%	80	120

Lab ID: 0307939-16
Sample ID: MW-11

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0007453-02		11/18/03	1	10	CK	8021B

Parameter	Result mg/L	RL
Benzene	2.55	0.010
Toluene	0.030	0.010
Ethylbenzene	0.023	0.010
p/m-Xylene	0.057	0.010
o-Xylene	<0.010	0.010

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	148%	80	120
Bromofluorobenzene	101%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-17
Sample ID: MW-10

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0007470-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	101%	80	120

Lab ID: 0307939-18
Sample ID: Dup

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0007470-02		11/18/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	88%	80	120
Bromofluorobenzene	93%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Approval:

Celey D. Keene 11/20/03
Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-01

Sample ID: MW-9

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	79.8	mg/L	10	0.10	6010B		11/14/03	SM
Magnesium	32.0	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	8.00	mg/L	1	0.050	6010B		11/14/03	SM
Sodium	95.2	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.011	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.066	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.010	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-02

Sample ID: MW-8

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	263	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	134	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	15.1	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	351	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.110	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.006	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

N/A = Not Applicable RL = Reporting Limit

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ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-02
Sample ID: MW-8

Lab ID: 0307939-03
Sample ID: MW-7

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	179	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	59.2	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	11.2	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	240	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.055	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.026	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-04
Sample ID: MW-1

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	269	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	96.3	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	17.4	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	636	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.015	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.053	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	0.064	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.026	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

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ANALYTICAL REPORT

CINDY CRAIN
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P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-04
Sample ID: MW-1

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-05
Sample ID: Dup

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	257	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	92.8	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	16.8	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	592	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.012	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.055	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	0.054	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.022	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-06
Sample ID: MW-6

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	104	mg/L	10	0.10	6010B		11/14/03	SM
Magnesium	56.7	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	12.0	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	423	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.033	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.140	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
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P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-06
Sample ID: MW-6

METALS RCRA 7 Total

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.019	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-07
Sample ID: MW-5

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	134	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	47.0	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	18.0	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	722	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Arsenic	0.020	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.033	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.022	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-08
Sample ID: MW-15

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	135	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	62.5	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	45.1	mg/L	10	0.50	6010B		11/14/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-08
Sample ID: MW-15

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Sodium	1060	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.024	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.045	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.022	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-09
Sample ID: MW-14

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	1620	mg/L	1000	10.0	6010B		11/14/03	SM
Magnesium	692	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	166	mg/L	100	5.0	6010B		11/14/03	SM
Sodium	15200	mg/L	10000	100	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.103	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	<0.004	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-10
Sample ID: MW-4

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	170	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	142	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	24.8	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	786	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.040	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.022	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-11
Sample ID: MW-16

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	56.0	mg/L	10	0.10	6010B		11/14/03	SM
Magnesium	61.4	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	14.6	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	470	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.203	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.033	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-11
Sample ID: MW-16

Lab ID: 0307939-12
Sample ID: Dup

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	135	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	48.1	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	17.3	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	747	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.026	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.033	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.022	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-13
Sample ID: MW-13

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	1990	mg/L	1000	10.0	6010B		11/14/03	SM
Magnesium	670	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	77.9	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	3790	mg/L	1000	10.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.103	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.006	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-13
Sample ID: MW-13

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-14
Sample ID: MW-3

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	578	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	438	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	70.5	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	1270	mg/L	1000	10.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.047	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.490	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	0.005	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-15
Sample ID: MW-12

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	434	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	261	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	27.4	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	758	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.069	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-15
Sample ID: MW-12

METALS RCRA 7 Total

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	<0.004	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-16
Sample ID: MW-11

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	28.8	mg/L	10	0.10	6010B		11/14/03	SM
Magnesium	15.9	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	9.75	mg/L	1	0.050	6010B		11/14/03	SM
Sodium	116	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Arsenic	0.050	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.167	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	<0.004	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-17
Sample ID: MW-10

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	175	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	45.5	mg/L	10	0.010	6010B		11/14/03	SM
Potassium	8.19	mg/L	1	0.050	6010B		11/14/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-17

Sample ID: MW-10

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Sodium	91.2	mg/L	10	0.10	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.170	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	<0.004	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

Lab ID: 0307939-18

Sample ID: Dup

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	449	mg/L	100	1.0	6010B		11/14/03	SM
Magnesium	272	mg/L	100	0.10	6010B		11/14/03	SM
Potassium	29.2	mg/L	10	0.50	6010B		11/14/03	SM
Sodium	789	mg/L	100	1.0	6010B		11/14/03	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	6010B		11/17/03	SM
Barium	0.074	mg/L	1	0.001	6010B		11/17/03	SM
Cadmium	<0.001	mg/L	1	0.001	6010B		11/17/03	SM
Chromium	<0.002	mg/L	1	0.002	6010B		11/17/03	SM
Lead	<0.011	mg/L	1	0.011	6010B		11/17/03	SM
Selenium	<0.004	mg/L	1	0.004	6010B		11/17/03	SM
Silver	<0.002	mg/L	1	0.002	6010B		11/17/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, Total	< 0.00050	mg/L	1	0.00050	7470		11/18/03	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Approval:

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-01

Sample ID: MW-9

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	362	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	63.8	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	96.0	mg/L	2	1.0	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	745	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-02

Sample ID: MW-8

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	199	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1080	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	217	mg/L	5	2.5	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	2930	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-03

Sample ID: MW-7

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	290	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	354	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	454	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	1740	mg/L	1	5.0	160.1	11/14/03	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-04
Sample ID: MW-1

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	375	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1080	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	507	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	3120	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-05
Sample ID: Dup

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	378	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1170	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	535	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	3450	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-06
Sample ID: MW-6

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	592	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	487	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	309	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	1770	mg/L	1	5.0	160.1	11/14/03	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-07
Sample ID: MW-5

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	381	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	549	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	596	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	2490	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-08
Sample ID: MW-15

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	492	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1120	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	568	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	3470	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-09
Sample ID: MW-14

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	358	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	25900	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	759	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	47200	mg/L	4	20.0	160.1	11/14/03	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-10
Sample ID: MW-4

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	482	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	585	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	727	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	3170	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-11
Sample ID: MW-16

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	477	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	585	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	154	mg/L	5	2.5	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	1940	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-12
Sample ID: Dup

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	388	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	549	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	619	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	2430	mg/L	1	5.0	160.1	11/14/03	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-13

Sample ID: MW-13

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	210	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	9310	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	1210	mg/L	25	12.5	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	17900	mg/L	2	10.0	160.1	11/14/03	SB

Lab ID: 0307939-14

Sample ID: MW-3

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	345	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	3370	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	218	mg/L	5	2.5	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	6630	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-15

Sample ID: MW-12

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	170	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1580	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	482	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	3720	mg/L	1	5.0	160.1	11/14/03	SB

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Lab ID: 0307939-16
Sample ID: MW-11

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	188	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	12.0	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	40.7	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	25.7	mg/L	1	0.50	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	411	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-17
Sample ID: MW-10

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	122	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	248	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	77.9	mg/L	1	0.50	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	1250	mg/L	1	5.0	160.1	11/14/03	SB

Lab ID: 0307939-18
Sample ID: Dup

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	172	mg/L	1	2.00	310.1	11/14/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
Chloride	1560	mg/L	1	5.00	325	11/14/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/14/03	SB
SULFATE, 375.4	457	mg/L	10	5.0	375.4	11/17/03	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	4360	mg/L	1	5.0	160.1	11/14/03	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939
Project: 2-0103
Project Name: Middle Plant
Location: None Given

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

Celey D. Keene 11/20/03

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307939

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007453-02			<0.001		
Benzene-mg/L		0007470-02			<0.001		
Toluene-mg/L		0007453-02			<0.001		
Toluene-mg/L		0007470-02			<0.001		
Ethylbenzene-mg/L		0007453-02			<0.001		
Ethylbenzene-mg/L		0007470-02			<0.001		
p/m-Xylene-mg/L		0007453-02			<0.001		
p/m-Xylene-mg/L		0007470-02			<0.001		
o-Xylene-mg/L		0007453-02			<0.001		
o-Xylene-mg/L		0007470-02			<0.001		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007470-03		0.1	0.097	97.%	
Toluene-mg/L		0007470-03		0.1	0.091	91.%	
Ethylbenzene-mg/L		0007470-03		0.1	0.087	87.%	
p/m-Xylene-mg/L		0007470-03		0.2	0.172	86.%	
o-Xylene-mg/L		0007470-03		0.1	0.084	84.%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007470-04		0.1	0.103	103.%	6.%
Toluene-mg/L		0007470-04		0.1	0.096	96.%	5.3%
Ethylbenzene-mg/L		0007470-04		0.1	0.090	90.%	3.4%
p/m-Xylene-mg/L		0007470-04		0.2	0.180	90.%	4.5%
o-Xylene-mg/L		0007470-04		0.1	0.089	89.%	5.8%
MS		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0307956-01	0	0.1	0.105	105.%	
Toluene-mg/L		0307956-01	0	0.1	0.100	100.%	
Ethylbenzene-mg/L		0307956-01	0	0.1	0.095	95.%	
p/m-Xylene-mg/L		0307956-01	0	0.2	0.190	95.%	
o-Xylene-mg/L		0307956-01	0	0.1	0.091	91.%	
MSD		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0307956-01	0.105	0.1	0.108	108.%	2.8%
Toluene-mg/L		0307956-01	0.1	0.1	0.104	104.%	3.9%
Ethylbenzene-mg/L		0307956-01	0.095	0.1	0.099	99.%	4.1%
p/m-Xylene-mg/L		0307956-01	0.19	0.2	0.199	99.5%	4.6%
o-Xylene-mg/L		0307956-01	0.091	0.1	0.094	94.%	3.2%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007453-05		0.1	0.104	104.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307939

<i>SRM</i>	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0007470-05		0.1	0.102	102.%	
Toluene-mg/L		0007453-05		0.1	0.098	98.%	
Toluene-mg/L		0007470-05		0.1	0.095	95.%	
Ethylbenzene-mg/L		0007453-05		0.1	0.094	94.%	
Ethylbenzene-mg/L		0007470-05		0.1	0.090	90.%	
p/m-Xylenc-mg/L		0007453-05		0.2	0.189	94.5%	
p/m-Xylene-mg/L		0007470-05		0.2	0.178	89.%	
o-Xylene-mg/L		0007453-05		0.1	0.093	93.%	
o-Xylene-mg/L		0007470-05		0.1	0.087	87.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0307939

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0007423-01			<2.00		
Carbonate Alkalinity-mg/L		0007424-01			<0.10		
Chloride-mg/L		0007430-01			<5.00		
Hydroxide Alkalinity-mg/L		0007425-01			<0.10		
SULFATE, 375.4-mg/L		0007472-01			<0.5		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0307939-01	362		364		0.6%
Carbonate Alkalinity-mg/L		0307939-01	0		<0.10		0.0%
Hydroxide Alkalinity-mg/L		0307939-01	0		<0.10		0.0%
SULFATE, 375.4-mg/L		0307939-01	96		89.2		7.3%
MS		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0307939-01	63.8	100	163	99.2%	
MSD		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0307939-01	63.8	100	165	101.2%	1.2%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0007423-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L		0007424-04		0.05	0.0496	99.2%	
Chloride-mg/L		0007430-04		5000	4960	99.2%	
Hydroxide Alkalinity-mg/L		0007425-04		0.05	0.0496	99.2%	
SULFATE, 375.4-mg/L		0007472-04		50	47.6	95.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0307939

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0007433-02			<0.010		
Magnesium-mg/L		0007433-02			<0.001		
Potassium-mg/L		0007433-02			<0.050		
Sodium-mg/L		0007433-02			<0.010		
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0307939-01	79.8		78.7		1.4%
Magnesium-mg/L		0307939-01	32		31.7		0.9%
Potassium-mg/L		0307939-01	8		8.06		0.7%
Sodium-mg/L		0307939-01	95.2		96.0		0.8%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0007433-05		2	1.76	88.%	
Magnesium-mg/L		0007433-05		2	2.16	108.%	
Potassium-mg/L		0007433-05		2	1.90	95.%	
Sodium-mg/L		0007433-05		2	2.16	108.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

METALS RCRA 7 Total

Order#: G0307939

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0007443-02			<0.008		
Barium-mg/L		0007443-02			<0.001		
Cadmium-mg/L		0007443-02			<0.001		
Chromium-mg/L		0007443-02			<0.002		
Lead-mg/L		0007443-02			<0.011		
Selenium-mg/L		0007443-02			<0.004		
Silver-mg/L		0007443-02			<0.002		
CONTROL							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0007443-03		0.8	0.851	106.4%	
Barium-mg/L		0007443-03		0.2	0.218	109.9%	
Cadmium-mg/L		0007443-03		0.2	0.205	102.5%	
Chromium-mg/L		0007443-03		0.2	0.208	104.4%	
Lead-mg/L		0007443-03		1.1	1.14	103.6%	
Selenium-mg/L		0007443-03		0.4	0.405	101.3%	
Silver-mg/L		0007443-03		0.1	0.106	106.6%	
CONTROL DUP							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0007443-04		0.8	0.866	108.3%	1.7%
Barium-mg/L		0007443-04		0.2	0.223	111.5%	2.3%
Cadmium-mg/L		0007443-04		0.2	0.209	104.5%	1.9%
Chromium-mg/L		0007443-04		0.2	0.216	108.8%	3.8%
Lead-mg/L		0007443-04		1.1	1.16	105.5%	1.7%
Selenium-mg/L		0007443-04		0.4	0.408	102.2%	0.7%
Silver-mg/L		0007443-04		0.1	0.110	110.0%	3.7%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0007443-05		1	1.05	105.0%	
Barium-mg/L		0007443-05		1	1.04	104.0%	
Cadmium-mg/L		0007443-05		1	1.03	103.0%	
Chromium-mg/L		0007443-05		1	1.03	103.0%	
Lead-mg/L		0007443-05		1	1.04	104.0%	
Selenium-mg/L		0007443-05		1	1.04	104.0%	
Silver-mg/L		0007443-05		0.5	0.502	100.4%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307939

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, Total-mg/L		0007454-01			< 0.00050		
Total Dissolved Solids (TDS)-mg/L		0007447-01			<5.00		
CONTROL							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, Total-mg/L		0007454-02		0.001	0.00102	102.%	
CONTROL DUP							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, Total-mg/L		0007454-03		0.001	0.00100	100.%	2.%
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0307939-01	745		711		4.7%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, Total-mg/L		0007454-04		0.001	0.00098	98.%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307939

Project: Middle Plant

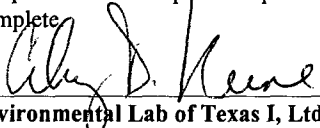
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
MW-9	0307939-01	WATER	11/11/2003	11/13/2003
MW-8	0307939-02	WATER	11/11/2003	11/13/2003
MW-7	0307939-03	WATER	11/11/2003	11/13/2003
MW-1	0307939-04	WATER	11/11/2003	11/13/2003
Dup	0307939-05	WATER	11/11/2003	11/13/2003
MW-6	0307939-06	WATER	11/12/2003	11/13/2003
MW-5	0307939-07	WATER	11/12/2003	11/13/2003
MW-15	0307939-08	WATER	11/12/2003	11/13/2003
MW-14	0307939-09	WATER	11/12/2003	11/13/2003
MW-4	0307939-10	WATER	11/12/2003	11/13/2003
MW-16	0307939-11	WATER	11/12/2003	11/13/2003
Dup	0307939-12	WATER	11/12/2003	11/13/2003
MW-13	0307939-13	WATER	11/13/2003	11/13/2003
MW-3	0307939-14	WATER	11/13/2003	11/13/2003
MW-12	0307939-15	WATER	11/13/2003	11/13/2003
MW-11	0307939-16	WATER	11/13/2003	11/13/2003
MW-10	0307939-17	WATER	11/13/2003	11/13/2003
Dup	0307939-18	WATER	11/13/2003	11/13/2003

Surrogate recoveries on the 8021B BTEX are outside control limits due to matrix interference.
(G0307939-14,16)

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:


Environmental Lab of Texas I, Ltd.

Date:

11/20/03

CHAIN-OF-CUSTODY RECORD

CLIENT NAME: Dyckman

SITE MANAGER: Cindy Grant

PROJECT NO.: 2-0103

PROJECT NAME: Middle Port

LAB. PO #

PAGE 1 OF 1

LAB. I.D. NUMBER (LAB USE ONLY)

REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

PARAMETERS/METHOD NUMBER

NUMBER OF CONTAINERS

DATE

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/18	1238	✓			mw-9	1	1	0307939-01	
11/11	1325	✓			mw-8	1	1	02	
11/11	1400	✓			mw-7	1	1	03	
11/11	1430	✓			mw-1	1	1	04	
11/11		✓			Dup	1	1	05	
11/12	0915	✓			mw-6	4	2	06	
11/12	0959	✓			mw-5	1	1	07	
11/12	1055	✓			mw-15	1	1	08	
11/12	1235	✓			mw-14	1	1	09	
11/12	1302	✓			mw-4	1	1	10	
11/12	1352	✓			mw-16	1	1	11	
11/12		✓			Dup	1	1	12	
11/13	0918	✓			mw-13	1	2	13	
11/13	0959	✓			mw-3	1	1	14	
11/13	1109	✓			mw-12	1	1	15	
11/13	1150	✓			mw-11	1	1	16	
11/13	1230	✓			mw-10	1	1	17	
11/13		✓			Dup	1	1	18	

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____

RECEIVED BY: (Signature) _____ DATE: 11/13/03 TIME: 1635

RECEIVED BY: (Signature) _____ DATE: 11/13/03 TIME: 1635

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____

WHITE - RECEIVING LAB
YELLOW - RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK - PROJECT MANAGER
GOLD - QA/QC COORDINATOR

TURNAROUND TIME NEEDED

RECEIVING LABORATORY: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____

LA CONTACT PERSON: Andy SAMPLE TYPE: 0.5°C
1 LADPE, 500 mL HDPE, 40 mL UOAT

LARSON & ASSOCIATES, INC.

P.O. Box 50685 ♦ Midland, Texas 79710-0685

Ph. (432) 687-0901

RECEIVED

October 4, 2005

OCT 11 2005

VIA EMAIL: wayne.price@state.nm.us

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Mr. Wayne Price
Environmental Engineer
State of New Mexico - Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Contaminant Source Identification and Investigation Work Plan, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), UL B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the New Mexico Oil Conservation Division ("OCD") by Larson and Associates, Inc. ("LA"), on behalf of Dynegy Midstream Services, L.P. ("DMS"), and presents plans to identify potential source areas and investigate impacts to groundwater at the Eunice Gas Plant ("Facility"). The Facility is located in unit letter B (NW/4, NW/4), Section 3, Township 22 South, Range 37 East, in Lea County, New Mexico. Figure 1 presents a location and topographic map.

Background

On March 10, 2005, a report titled, "*2004 Annual Groundwater Monitoring Report, Eunice Gas Plant (GW-005), Lea County, New Mexico, March 10, 2005*", was submitted to OCD, and presented laboratory analysis of groundwater samples collected from monitoring wells at the Facility between November 11, 2003 and November 11, 2004. On May 19, 2005, following a technical meeting, OCD required DMS to submit the following:

- A plan for OCD approval to identify the source of contamination in the areas of monitor well MW-11, MW-3, MW-6, MW-14; and
- A plan to investigate the contamination down gradient of MW-14.

Contaminants reported in groundwater samples from the monitoring wells include benzene, toluene, ethyl benzene and xylene ("BTEX") in groundwater from wells MW-3, MW-6, MW-11 and MW-14, arsenic (MW-3) and chloride and total dissolved solids

("TDS") in groundwater from wells MW-3 and MW-14. LA reviewed aerial photographs for the following dates to qualify potential source areas:

- February 7, 1949;
- May 12, 1955
- February 4, 1968
- March 29, 1977
- July 19, 1986; and
- November 1, 1997.

Appendix A presents the aerial photographs.

Referring to Appendix A, the photograph dated February 7, 1949, shows the gas plant, but no specific sources for contamination in the areas of wells MW-3, MW-6, MW-11 and MW-14.

The photograph dated May 12, 1955, shows two (2) above ground storage tanks near the southeast corner of the plant in the vicinity of well MW-3. The tanks may be a potential source for BTEX in well MW-3. The photograph also shows two (2) pits located southwest and southeast of the gas plant. The southwest pit was located about 150 feet northeast (up gradient) of the current location of well MW-6. The southeast pit was located approximately 200 feet southeast (down gradient) of the current location of well MW-3. The southwest pit may be a potential source for BTEX in well MW-6. It is not likely that the southeast is a potential source for BTEX in well MW-3 since the well is hydraulically up gradient of the pit. A tank battery is visible south of the current location of well MW-6, but is not considered a source since the well is located up gradient of the tank battery. Four (4) pits, which may be associated with gas storage wells, are visible from about 400 to 1,000 feet south of the gas plant, and include a large pit measuring approximately 250 x 250 feet. The large pit is located about 500 feet west and northwest of the current location of well MW-14. A darkened area, possibly a flare pit, is visible about 50 feet north of the current location of well MW-14. The brine pits may be considered potential sources for the chloride and TDS in well MW-14, but it is unlikely that BTEX would be related to the pits. The flare pit, if present, would be considered a potential source for the BTEX in well MW-14. No specific source for BTEX in the areas of well MW-11 was observed.

The photograph on February 4, 1968, shows tanks near southeast corner of the gas plant and the pits southwest and southeast of the gas plant. A small pit is also visible about 200 feet east of the southwest pit. The tank battery is visible about 150 feet south and down gradient of the current location of well MW-6. The four (4) pits previously observed south of the gas plant are also visible. The darkened area, possibly a flare pit, is also visible about 50 feet north of the current location of well MW-14. No specific source for the BTEX in well MW-11 is visible.

The photograph on March 29, 1977, does not clearly show tanks near the southeast corner of the gas plant, but the pits previously observed southwest and southeast of the gas plant are shown covered. The tank battery located south of well MW-6 is present, but is not clearly visible. The 4 pits located south of the gas plant are visible, but appear covered or empty. The darkened area, possibly a flare pit, located north of well MW-14, is not clearly visible. However, a darkened area is visible about 250 feet northwest of well MW-14, and may be associated with the flare. No source for the BTEX in well MW-11 is visible.

The photograph on July 19, 1986, shows tanks and equipment near the southeast corner of the gas plant, although the photograph is blurred. The pits previously observed southwest and southeast of the gas plant appear covered and vegetated. The tank battery located south of the current location of well MW-6 is present, but not clearly visible. The 4 pits previously observed south of the gas plant appear covered. The darkened areas previously observed north and northwest of well MW-14 are not visible. A large area in the vicinity of the current location of well MW-14 appears void of vegetation. A pipeline scar is visible east of the current location of well MW-11.

The photograph on November 1, 1997, shows tanks and equipment near the southeast corner of the gas plant, although the photograph is blurred. The pits previously observed southwest, southeast and south of the gas plant, including the large pit, appear covered and vegetated. The darkened areas previously identified north and northwest of the current location of well MW-14 are not visible. The large area void of vegetation previously identified north and northwest of the current location of well MW-14 is visible. A pipeline scar is also visible about 200 feet west of the current location of well MW-14. No source BTEX in well MW-11 is visible.

Recent field reconnaissance revealed two (2) aboveground tanks and an oil and water separator near the southeast corner of the gas plant, and approximately 50 feet west (up gradient) of well MW-3. The tanks store natural gas liquids (i.e., condensate) from plant scrubbers during first and second stage compression, and oil skimmed from the oil and water separator. The oil and water separator is located north of the tanks, and is connected to the drain system. Water from the oil and water separator is disposed in the Facility's permitted Class II injection well. The tanks are contained inside a firewall that is lined with high-density polyethylene. The oil and water separator has secondary containment that can be visually inspected for leaks. Trucks periodically remove product from the tanks at a load-out near the southeast corner of the gas plant.

The field reconnaissance also identified a spill along a crude oil pipeline owned by Link Energy, Inc., in unit letter P (SE/4, SE/4), Section 34, Township 21 South and Range 37 East. The spill is located about 250 feet north and northeast of well MW-11 on property of other ownership and is not affiliated with DMS operations. The spill measured about 50 x 50 feet.

In summary, potential sources for the BTEX in groundwater may include the tank battery, oil and water separator or truck load-out near the southeast corner of the gas plant (MW-3), former pit located southwest of the gas plant (MW-6), crude oil spill area north and northeast of well MW-11 and flare pit (MW-14). Potential sources for arsenic in groundwater in the area of well MW-3 may include the tank battery and oil and water separator near the southeast corner of the gas plant. Potential sources for the chloride and TDS in groundwater may include a produced water pipeline operated by Rice Operating, aboveground storage tanks, oil and water and truck load-out near the southeast corner of the gas plant (MW-3), brine pits and area of sparse vegetation (MW-14).

Proposed Investigation

DMS proposes to conduct additional field reconnaissance of the areas identified as potential sources for BTEX, arsenic, chloride and TDS near wells MW-3, MW-6 and MW-14. The field reconnaissance will involve visually inspecting the areas for the presence of contaminants (i.e., hydrocarbon liquids, staining, salt-crusts soil, etc.) and collecting photographic documentation. No additional field reconnaissance is planned for the area near well MW-11, since previous reconnaissance did not find a source on DMS property. The spill identified at the crude oil pipeline was located on the adjoining property north of DMS property, and was not affiliated with DMS operations. The following is a description of areas that will be included in the field reconnaissance:

- Tanks, oil and water separator and truck loading area near southeast corner of gas plant (MW-3);
- Former pit located southwest of the gas plant (MW-6); and
- Brine pit, flare pit and area of sparse vegetation located south and southeast of gas plant (MW-14).

DMS will also install four (4) monitoring wells south and east of the Facility to investigate contamination down gradient of well MW-14. The wells will be drilled to approximately 50 feet below ground surface ("bgs") using an air rotary drilling rig. Grab samples of drill cuttings will be examined for lithology and impact (i.e., odor, staining, etc.), but no samples are anticipated for laboratory analysis since the wells will be installed at locations where soil impacts were not anticipated. The wells will be constructed with 2-inch schedule 40 screw-threaded PVC casing and screen. The well screen, about 20 feet in length, will be installed near the bottom of the boring and extend across the groundwater surface. The annulus between the well screen and boring will be filled with graded silica sand that will extend about 2 feet above the screen. The remaining annulus will be filled to about 1 foot bgs with bentonite chips. The wells will be secured with locking above-grade locking covers anchored in concrete. Drill cuttings will be placed on the ground adjacent to the wells. A State of New Mexico Licensed

Mr. Wayne Price
October 4, 2005
Page 5

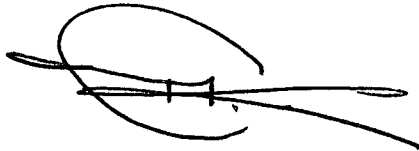
Professional Land Surveyor will survey the wells for top-of-casing and ground elevation. Figure 2 presents the approximate locations for the monitoring wells.

The wells will be bailed to remove fine-grained sediment disturbed during drilling, and depth-to-groundwater and hydrocarbon product will be measured once groundwater has stabilized. Groundwater samples will be collected from the new and existing wells during semi-annual groundwater monitoring scheduled for November 2005. The wells will be purged by pumping or bailing to remove at least 3 casing-volumes of groundwater prior to sample collection. The samples will be collected using dedicated disposable polyethylene bailers and carefully transferred to laboratory-prepared containers. The laboratory containers will be labeled, chilled in an ice chest and delivered under chain-of-custody control to an environmental laboratory. The samples will be analyzed for BTEX, dissolved metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver), cations (calcium, magnesium, sodium, potassium), anions (total carbonate, sulfate, chloride) and TDS.

The results of the reconnaissance, well installations and laboratory analysis of groundwater samples, including groundwater potentiometric and contaminant concentration maps, will be submitted to OCD in the annual groundwater monitoring report scheduled for delivery by 31, 2006. Please call Mr. Cal Wrangham at (432) 688-0542 or myself at (432) 687-0901 if you have questions. We may also be contacted by email at Cal.Wrangham@Dynergy.com or Mark@LAEnvironmental.com.

Sincerely,

Larson and Associates, Inc.



Mark J. Larson
Sr. Project Manager/President

Encl.

cc: Cal Wrangham/ Dynergy
James Lingnau/ Dynergy Eunice
Chris Williams / OCD District 1 Hobbs

FIGURES

1

FIGURES

FIGURES

SITE LOCATION



FIGURE #1
LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.
EUNICE MIDDLE GAS PLANT

SITE LOCATION

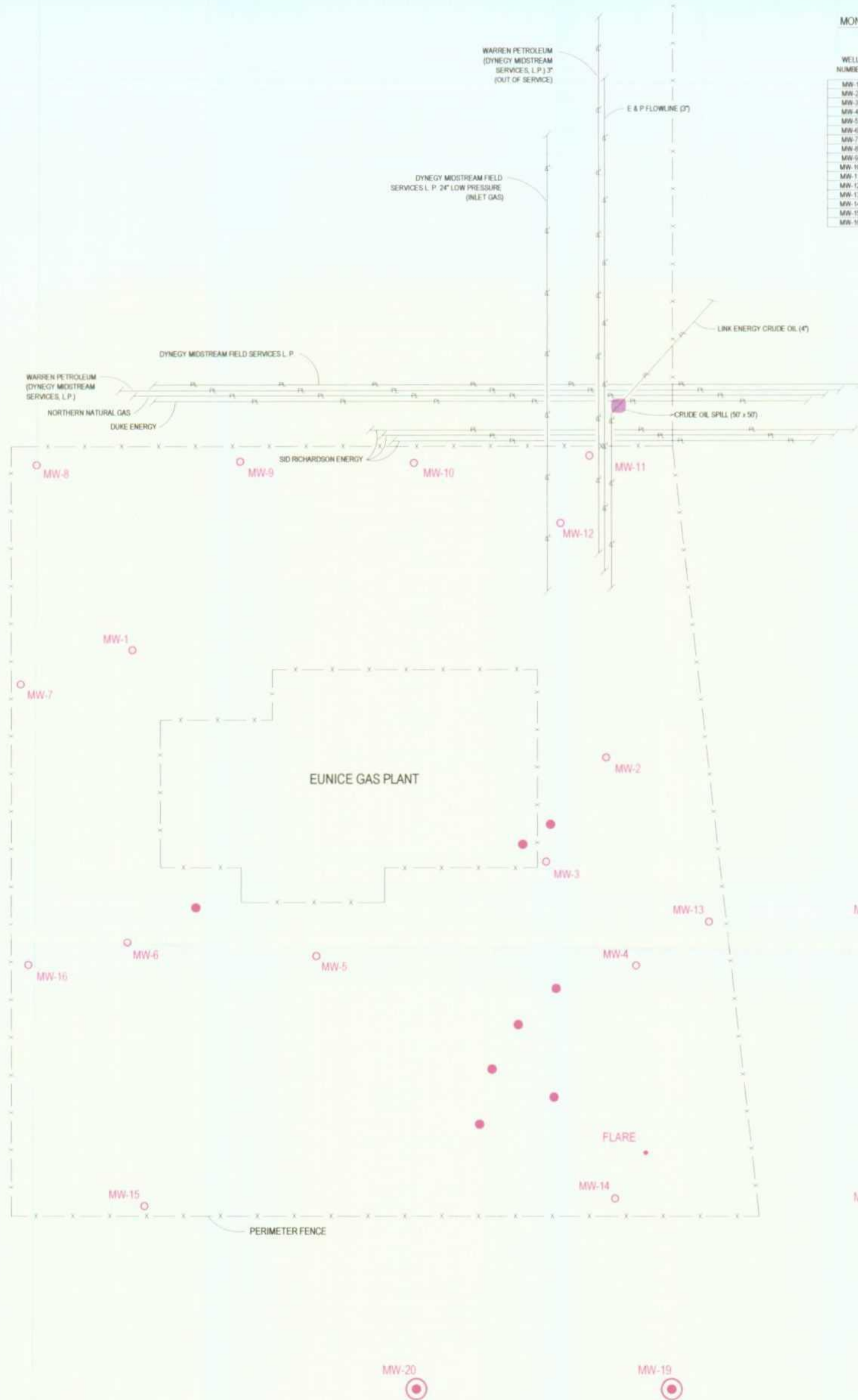
DATE
10/03/05
NAME: SJA
FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

R-37-E
3406

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3415.36
MW-2	3394.94	3392.80
MW-3	3396.46	3395.97
MW-4	3398.21	3395.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.58	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.89	3385.82
MW-14	3381.99	3379.96
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48



LEGEND

- MW-1 ○ - MONITORING WELL LOCATION
- MW-17 ● - PROPOSED MONITORING WELL
- - PROPOSED RECONNAISSANCE AREA

GRAPHIC SCALE IN FEET

0 400' 800'

Scale: 1" = 400'

FIGURE #2

LEA COUNTY, NEW MEXICO

DYNEGE MIDSTREAM SERVICES L.P.
EUNICE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E

FACILITY DRAWING

DATE: 10/4/05
NAME: SJA
FILE: 2-0103

LA DESIGN & ASSOCIATES, INC.
Environmental Consultants

APPENDIX A

APPENDIX A
Aerial Photographs

T-21-S

T-22-S



LEGEND

MW-1
○ PROPOSED MONITORING WELL



GRAPHIC SCALE IN FEET

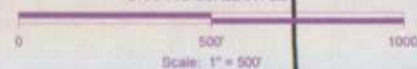


PHOTO DATE: 2-7-1949

T-21-S

T-22-S



LEGEND

MW-1
○ PROPOSED MONITORING WELL

GRAPHIC SCALE IN FEET

0 500' 1000'

Scale: 1" = 500'

PHOTO DATE: 5-12-1955

1-9

T-21-S

T-22-S



LEGEND

MW-1
O PROPOSED MONITORING WELL

N

GRAPHIC SCALE IN FEET

0 500 1000
Scale: 1" = 500'

PHOTO DATE: 2-4-1968

T-21-S

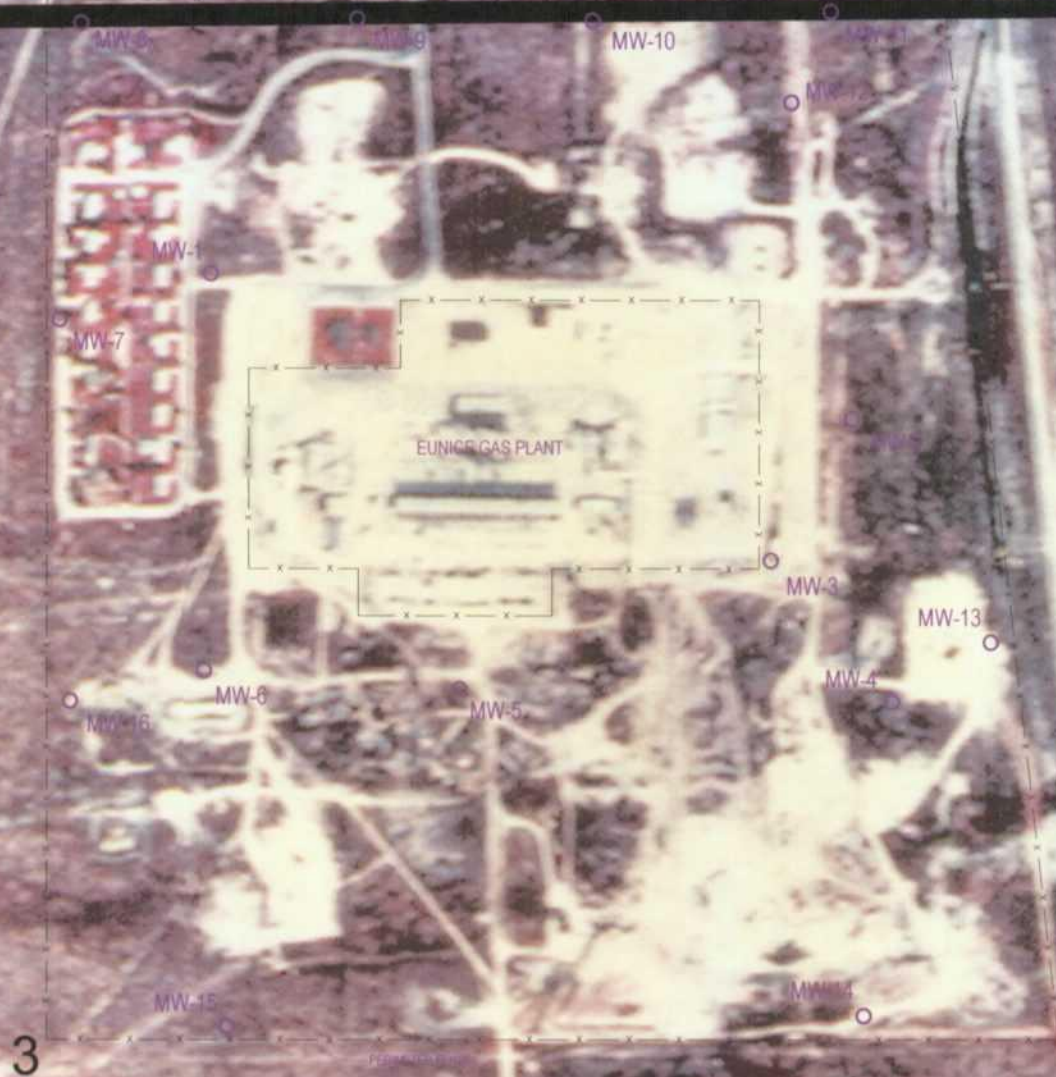
T-22-S



PHOTO DATE: 3-29-1977

T-21-S

T-22-S



LEGEND

MW-1
○ PROPOSED MONITORING WELL

GRAPHIC SCALE IN FEET

0 500' 1000'

Scale: 1" = 500'

PHOTO DATE: 7-19-1986

T-21-S

T-22-S

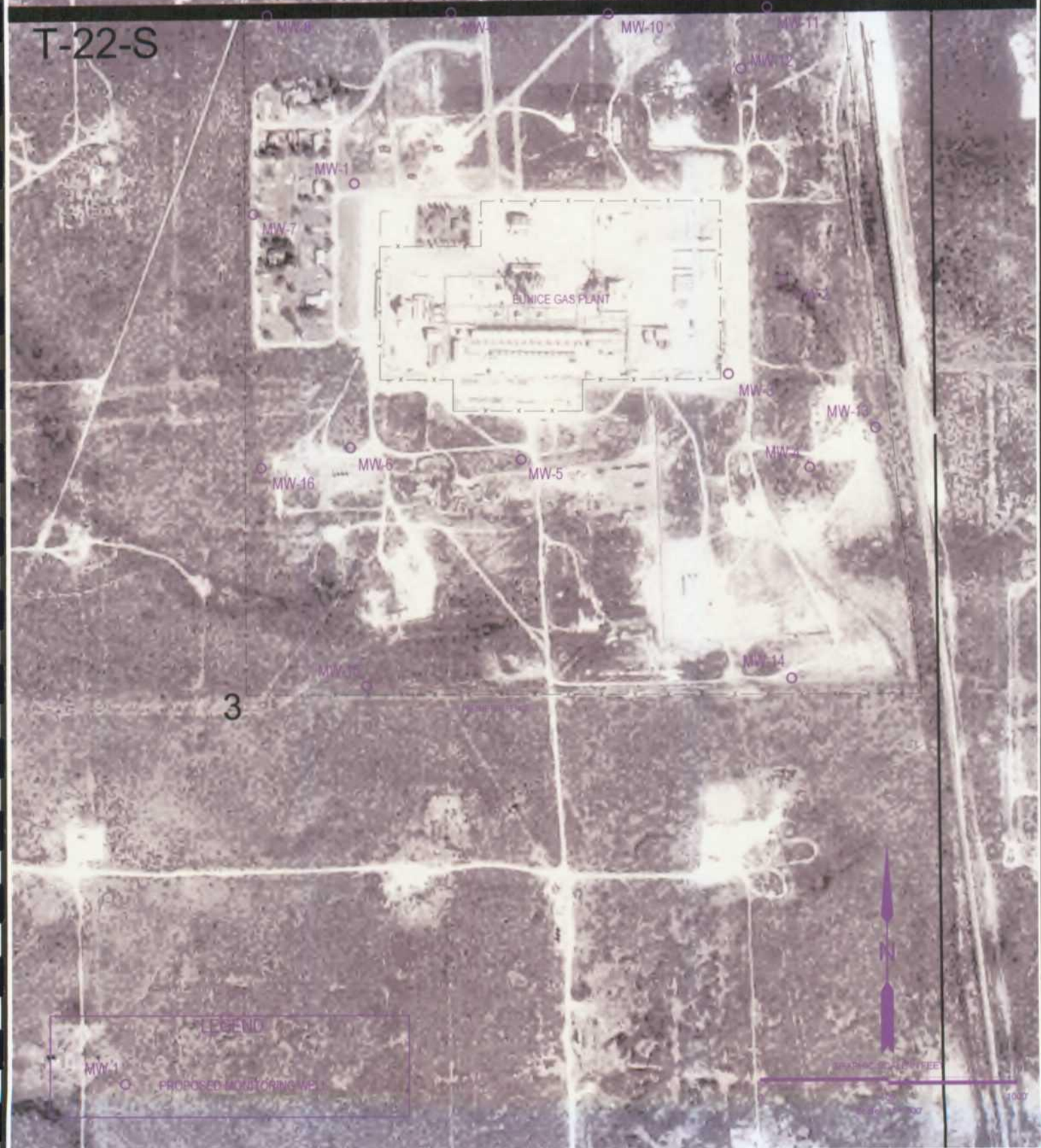


PHOTO DATE: 11-1-1997

LARSON & ASSOCIATES, INC.

P.O. Box 50685 ♦ Midland, Texas 79710-0685

Ph. (432) 687-0901

**2005
ANNUAL GROUNDWATER MONITORING REPORT
EUNICE GAS PLANT (GW-005)
LEA COUNTY, NEW MEXICO**

Prepared for:

**Targa Midstream Services, L.P.
6 Desta Drive
Suite 3300
Midland, Texas 79705**

Prepared by:

**Larson and Associates, Inc.
507 North Marienfeld St., Ste. 202
Midland, Texas 79701
(432) 687-0901**

May 5, 2006

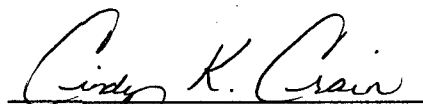

Cindy K. Crain, PG

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3.1 Groundwater Monitoring and Monitoring well Installations	2
3.2 Field Reconnaissance	9
4.0 CONCLUSIONS	10
5.0 RECOMMENDATIONS	10

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- 2. Summary of Depth-to-Groundwater Measurements and Groundwater Elevation from Monitoring Wells**
- 3. Summary of BTEX Analysis of Groundwater Samples**
- 4. Summary of Dissolved Metals Analyses of Groundwater Samples**
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- 6. Chloride Isopleth Map, May 24-26, 2005**
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- C. State Engineer Well Records**
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2005
Annual Groundwater Monitoring Report
Eunice Gas Plant (GW-005)
Lea County, New Mexico

1.0 INTRODUCTION

Targa Midstream Services, L.P. (Targa), as successor to Dynegy Midstream Services, L.P. (Dynegy), has retained Larson and Associates, Inc. (LA) to conduct groundwater monitoring activities at its Eunice Gas Plant (Facility) located in Unit Letter B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico. Figure 1 presents a Site location and topographic map.

2.0 BACKGROUND

An initial investigation was performed on April 9, 2002, in accordance with procedures specified by the New Mexico Oil Conservation Division (NMOCD) in a letter dated December 26, 2002. Three monitoring wells (MW-1 through MW-3) were installed at the Facility on April 9, 2002. Eight (8) wells (MW-4 through MW-11) were subsequently installed between August 6 through 9, 2002. Five (5) additional monitoring wells (MW-12 through MW-16) were installed from June 3 through June 4, 2003. A summary report detailing installation of wells MW-1 through MW-3 was submitted to the NMOCD on June 7, 2002. A report detailing installation of wells MW-4 through MW-11 was submitted to the NMOCD on February 11, 2003, and a report detailing installation of wells MW-12 through MW-16 was submitted to the NMOCD on September 4, 2003.

An Annual Groundwater Monitoring Report for 2004 was submitted to the NMOCD on March 10, 2005, which proposed to change the sampling frequency from quarterly (4 times per year) to semi-annual (twice annual) and monitor attenuation of dissolved benzene, toluene, ethylbenzene, xylenes (collectively referred to as BTEX) and dissolved metals, and to observe changes in groundwater quality in all monitoring wells.

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On May 19, 2005, following a technical meeting, the NMOCD required Dynegy to submit the following:

- A plan for NMOCD approval to identify the source of contamination in the areas of monitor wells MW-11, MW-3, MW-6, MW-14; and
- A plan to investigate the contamination down gradient of MW-14.

A Contaminant Source Identification and Investigation Work Plan was submitted to the NMOCD on October 4, 2005, and presented information obtained from six (6) aerial photographs of the Facility and surrounding area. Dynegy proposed to:

1. Conduct additional field reconnaissance of the areas identified as potential sources for BTEX, arsenic, chloride and TDS near wells MW-3, MW-6 and MW-14, involving visually inspecting the areas for the presence of contaminants (i.e., hydrocarbon liquids, staining, salt-crusts soil, etc.) and collecting photographic documentation; and
2. Install four (4) monitoring wells south and east of the Facility to investigate contamination down gradient of well MW-14.

This report summarizes the results of groundwater monitoring activities conducted at the Site on May 24-26, 2005, November 30-December 7, 2005 and January 19, 2006, as well as monitoring well installations and field reconnaissance proposed in the October 4, 2005, Work Plan.

3.0 CURRENT ACTIVITIES

3.1 Groundwater Monitoring and Monitoring Well Installations

LA conducted the first semi-annual groundwater monitoring at the Site on May 24 through May 26,

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2005. Depth to groundwater measurements were collected from all monitoring wells (MW-1 through MW-16) on May 24, 2005. The groundwater elevation ranged from 3369.99 feet above mean sea level (AMSL) at well MW-4 to 3351.89 feet AMSL at well MW-14. Phase separated hydrocarbon (PSH) was not detected in any wells. Groundwater flow at the Site has remained consistent with the previous monitoring period, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.013 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-16). Figure 3 shows the groundwater flow direction on May 24, 2005.

Groundwater samples were collected on May 25 and May 26, 2005, from monitoring wells MW-1 through MW-16. A duplicate sample was collected from well MW-2 on May 25, 2005, and from well MW-8 on May 26, 2005. The groundwater samples were submitted under chain-of-custody control to Environmental Lab of Texas (ELOT), and analyzed for BTEX, dissolved metals, anions, cations and total dissolved solids (TDS). Prior to sample collection, the wells were purged of a minimum of three (3) casing volumes of groundwater. The groundwater samples were collected using dedicated disposable PVC bailers. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Appendix A presents the laboratory report.

Referring to Table 2, the benzene concentrations in groundwater collected from wells MW-3 (1.16 mg/L), MW-6 (0.787 mg/L), MW-11 (3.36 mg/L) and MW-14 (0.95 mg/L) exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard of 0.01 mg/L. Groundwater collected from well MW-3 also reported concentrations of ethylbenzene (0.498 mg/L) and xylene (0.29811 mg/L) above the NMWQCC standards of 0.75 mg/L and 0.62 mg/L, respectively.

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Groundwater collected from well MW-6 reported a concentration of ethylbenzene (1.16 mg/L) above the drinking water standard. Concentrations of ethylbenzene and xylene in groundwater collected from all other wells were below the NMWQCC standards. Concentrations of toluene in groundwater collected from all wells (MW-1 through MW-16) were below the NMWQCC standard of 0.75 mg/L. Figure 4 presents a drawing showing concentrations of dissolved benzene in groundwater on May 24-26, 2005.

Referring to Table 3, the concentration of dissolved chromium in groundwater collected from monitoring well MW-1 (0.206 mg/L) exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of arsenic (0.202 mg/L) and barium (4.41 mg/L) in groundwater collected from monitoring well MW-3 exceeded the NMWQCC standards of 0.01 mg/L and 1.0 mg/L, respectively. In groundwater collected from monitoring well MW-4, concentrations of selenium (0.250 mg/L) exceeded the NMWQCC standard of 0.05 mg/L, and in MW-14, concentrations of cadmium (0.0257 mg/L) exceeded the standard of 0.01 mg/L. Concentrations of all other dissolved metals in groundwater collected from wells MW-1 through MW-16 were below the NMWQCC standards. Figure 5 presents a drawing showing concentrations of dissolved metals in groundwater that exceeded the NMWQCC drinking water standards.

Referring to Table 4, concentrations of chloride exceeded the NMWQCC standard of 250 mg/L in groundwater samples from all wells (MW-1 through MW-16), with the exception of wells MW-9 (67.9 mg/L) and well MW-11 (54.2 mg/L). Figure 6 presents a drawing showing concentrations of chloride in groundwater on May 24 through May 26, 2005. Concentrations of sulfate exceeded the NMWQCC standard of 600 mg/L in groundwater samples collected from wells MW-2 (1,180 mg/L), MW-4 (1,520 mg/L), MW-5 (950 mg/L), MW-13 (1,290 mg/L) and MW-14 (2,680 mg/L). Figure 7 presents a drawing showing concentrations of sulfate in groundwater on May 24-26, 2005. The

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concentration of TDS exceeded the NMWQCC standard of 1,000 mg/L in groundwater samples from all wells (MW-1 through MW-16), with the exception of well MW-9 (669 mg/L) and well MW-11 (358 mg/L). Figure 8 presents a drawing showing concentrations of TDS in groundwater on May 24-26, 2005.

On October 31, 2005, two monitoring wells (MW-19 and MW-20) were installed south of the Facility property to determine the extent of impact to groundwater from dissolved BTEX, chloride and total TDS. Figure 2 presents a Facility drawing. Table 5 presents a summary of well drilling and completion details. Appendix B presents the boring logs and well construction diagrams. Appendix C presents the well records provided to the State Engineer.

Soil samples were collected for headspace analysis, but no laboratory tests were performed on the soil samples since the wells were installed at locations where soil impacts were not anticipated, and no evidence of impact to soil was observed during drilling activities.

LA conducted the second semi-annual groundwater monitoring at the Site from November 30 through December 7, 2005. Depth to groundwater measurements were collected from all monitoring wells (MW-1 through MW-16, MW-19 and MW-20) on November 30, 2005. The groundwater elevation ranged from 3373.82 feet AMSL (MW-3) to 3349.19 feet AMSL (MW-19), and PSH was not detected in any wells. Groundwater flow at the Site has remained consistent, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.012 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-16, MW-19 and MW-20). Figure 9 shows the groundwater flow direction on November 30, 2005.

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Groundwater samples were collected on November 30, December 2, December 6 and December 7, 2005, from monitoring wells MW-1 through MW-16, MW-19 and MW-20. Duplicate samples were collected from monitoring wells MW-7 and MW-12 on December 6, 2005, and from well MW-14 on December 7, 2005. The groundwater samples were submitted under chain-of-custody control to ELOT and analyzed for BTEX, dissolved metals, anions, cations and TDS. The groundwater samples were collected by EPA low-flow methods, using a Yellow Springs Instrument (YSI) flow cell and Fultz gear drive pump to minimize disturbance to the water column during sampling activities. Prior to sample collection, the groundwater in each well was monitored in approximate 10-minute intervals for pH, temperature, conductivity, dissolved oxygen (DO) and oxygen reduction potential (ORP). Data collection continued until the groundwater reached a stable state. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Table 6 presents a summary of the groundwater sampling parameters. Appendix A presents the laboratory report.

Referring to Table 2, the benzene concentrations in groundwater collected from wells MW-3 (3.78 mg/L), MW-6 (0.684 mg/L), MW-11 (4.87 mg/L), MW-12 (0.023 mg/L) and MW-14 (0.334 mg/L) exceeded the NMWQCC standard of 0.01 mg/L. Groundwater collected from well MW-3 also reported concentrations of ethylbenzene (1.52 mg/L) and xylene (1.4502 mg/L) above the NMWQCC standards of 0.75 mg/L and 0.62 mg/L, respectively. Concentrations of ethylbenzene and xylene in groundwater collected from all other wells were below the NMWQCC standards. Concentrations of toluene in groundwater collected from all wells (MW-1 through MW-16, MW-19 and MW-20) were below the NMWQCC standard of 0.75 mg/L. Figure 10 presents a drawing showing concentrations of dissolved benzene in groundwater on November 30 through December 7, 2005.

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Referring to Table 3, concentrations of dissolved chromium in groundwater collected from monitoring wells MW-1 (0.295 mg/L) and MW-6 (0.054 mg/L) exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of barium in groundwater collected from well MW-3 (3.040 mg/L) exceeded the standard of 1.0 mg/L. Concentrations of lead in groundwater collected from monitoring wells MW-6 (0.1810 mg/L) and MW-10 (0.2090 mg/L) exceeded the NMWQCC standard of 0.05 mg/L. Concentrations of all other dissolved metals in groundwater collected from wells MW-1 through MW-16, MW-19 and MW-20 were below the NMWQCC standards. Figure 11 presents a drawing showing concentrations of dissolved metals in groundwater on November 30 through December 7, 2005.

Referring to Table 4, concentrations of chloride exceeded the NMWQCC standard of 250 mg/L in groundwater samples from all wells (MW-1 through MW-16, MW-19 and MW-20), with the exception of wells MW-6 (241 mg/L), MW-7 (191 mg/L), MW-9 (48.6 mg/L) and MW-11 (42.4 mg/L). Figure 12 presents a drawing showing concentrations of chloride in groundwater on November 30 through December 7, 2005. Concentrations of sulfate exceeded the NMWQCC standard of 600 mg/L in groundwater samples collected from wells MW-2 (795 mg/L), MW-4 (1,050 mg/L), MW-5 (655 mg/L), MW-13 (1,100 mg/L), and MW-14 (1,250 mg/L). Figure 13 presents a drawing showing concentrations of sulfate in groundwater on November 30 through December 7, 2005. The concentration of TDS exceeded the NMWQCC standard of 1,000 mg/L in groundwater samples from all wells (MW-1 through MW-16, MW-19 and MW-20), with the exception of wells MW-9 (564 mg/L) and MW-11 (326 mg/L). Figure 14 presents a drawing showing concentrations of TDS in groundwater on November 30 through December 7, 2005.

On December 19, 2005, two monitoring wells (MW-17 and MW-18) were installed southeast of the Facility property to determine the extent of impact to groundwater from dissolved BTEX, metals,

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chloride and total TDS. Figure 2 presents a Facility drawing. Table 5 presents a summary of well drilling and completion details. Appendix B presents the boring logs and well construction diagrams. Appendix C presents the well records provided to the State Engineer.

Soil samples were collected for headspace analysis, but no laboratory tests were performed on the soil samples since the wells were installed at locations where soil impacts were not anticipated, and no evidence of impacted soil was observed during drilling activities.

On January 19, 2006, LA personnel collected depth to groundwater measurements from all monitoring wells (MW-1 through MW-20). The groundwater elevation ranged from 3373.49 feet AMSL (MW-3) to 3346.96 feet AMSL (MW-18), and PSH was not detected in any wells. Monitoring well MW-17 was dry. Groundwater flow at the Site has remained consistent, and radiates from the east central portion of the Facility primarily to the southeast, and secondarily to the east and southwest. The groundwater gradient was approximately 0.011 feet per foot during the monitoring event. Table 1 provides a summary of depth to groundwater measurements and groundwater elevations. Figure 2 shows the locations of monitoring wells (MW-1 through MW-20). Figure 15 shows the groundwater gradient on January 19, 2006.

A groundwater sample was collected on January 19, 2006 from monitoring well MW-18, and submitted under chain-of-custody control to ELOT for analyzed of BTEX, dissolved metals, anions, cations and TDS. The groundwater sample was collected by low flow sampling methods as described above. Table 2 presents a summary of the organic analysis. Table 3 presents a summary of the dissolved metals analysis. Table 4 presents a summary of the inorganic analysis. Table 6 presents a summary of the groundwater sampling parameters. Appendix A presents the laboratory report.

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Referring to Table 2, the BTEX concentrations in groundwater collected from well MW-18 were below the test method detection limits. Referring to Table 3, concentrations of all dissolved metals in groundwater collected from well MW-18 were below the NMWQCC standards. Referring to Table 4, the chloride (2,430 mg/L) and TDS (5,610 mg/L) concentrations in groundwater collected from well MW-18 exceeded the NMOCD standards of 250 mg/L and 1,000 mg/L, respectively. Figures 12, 13 and 14 present drawings of chloride, sulfate and TDS concentrations in groundwater for November 30 to December 7, 2005. The concentrations of chloride, sulfate and TDS reported in groundwater from monitoring well MW-18 on January 19, 2006 is also shown.

Approximately 90 gallons of purged groundwater from the May 2005 sampling activity was disposed at an NMOCD permitted salt water disposal facility operated by Chapparel Services, Inc., located in Eunice, New Mexico.

3.2 Field Reconnaissance

As proposed in the Contaminant Source Identification and Investigation Work Plan, submitted to the NMOCD on October 4, 2005, additional field reconnaissance of the areas identified as potential sources for BTEX, arsenic, chloride and TDS near wells MW-3, MW-6 and MW-14 was conducted on April 24, 2006. The following areas were visually inspected for the presence of contaminants (i.e., hydrocarbon liquids, staining, salt-crusted soil, etc.) and photographic documentation was collected:

1. The tanks, oil and water separator and truck loading area near the southeast corner of the gas plant near MW-3;
2. The former pit located southwest of the gas plant near MW-6; and
3. The brine pit, flare pit and area of sparse vegetation located south and southeast of the gas plant near MW-14.

Upon visual inspection of the tanks, separator and loading area near monitoring well MW-3, liquid

hydrocarbons were observed in the secondary containment area of the tank battery. Soil staining immediately east of the secondary containment does indicate a possible source for BTEX reported in groundwater from well MW-3. Other than sparse vegetation, visual inspection of the former pit located near MW-6 and the brine pit and flare pit near MW-14 did not reveal any evidence of potential sources for groundwater contamination at those monitoring wells. Appendix D presents photographs.

4.0 CONCLUSIONS

Targa believes that mounding beneath the east central portion of the Facility was originally caused by a leak discovered in a water line from the cooling tower that was repaired in late 2004. They believe that normal operation of the gas plant is the cause for continued mounding. Due to the variance in the past monitoring data, additional monitoring through 2006 is necessary before drawing any conclusions.

5.0 RECOMMENDATIONS

Targa proposes to continue semi-annual (twice annual) sampling of groundwater for BTEX, dissolved metals, anions, cations and TDS of monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-11, MW-12, MW-13, MW14, MW-17, MW-18, MW-19 and MW-20 and annual monitoring of wells MW-7, MW-8, MW-9, MW-10, MW-15 and MW-16, for the same parameters. The samples will be submitted to a qualified laboratory using proper preservation and chain of custody (COC) procedures. The NMOCD will be given approximately 48 hours notification before sampling and the results will be reported to the NMOCD in an annual report to be submitted during the first (1st) quarter of 2007. Any significant changes in groundwater quality will be reported to the NMOCD as soon as possible.

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TABLES

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Table 1: Summary of Depth-to-Groundwater Measurements and Groundwater Elevation from Monitoring Wells
Targa Midstream Services, L.P., Eunice Middle Plant
Eunice, Lea County, New Mexico

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10
11/05/02	51.41 (3367.03)	28.51 (3366.43)	26.18 (3372.28)	25.28 (3362.93)	30.84 (3366.0)	40.4 (3363.34)	53.8 (3365.91)	63.33 (3367.68)	52.69 (3367.9)	38.1 (3367.63)
06/12/03	51.14 (3367.3)	28.9 (3366.04)	25.83 (3372.63)	24.77 (3363.44)	28.22 (3368.62)	39.97 (3363.77)	53.51 (3366.20)	63.09 (3367.92)	52.42 (3368.17)	37.87 (3367.86)
11/11/03	49.81 (3368.63)	29.1 (3365.84)	26.82 (3371.64)	24.66 (3363.55)	28.02 (3368.82)	39.12 (3364.62)	53.39 (3366.32)	63.05 (3367.96)	52.37 (3368.22)	37.71 (3368.02)
05/24/04	50.88 (3367.56)	---	25.78 (3372.68)	23.19 (3365.02)	28.3 (3368.54)	39.37 (3364.37)	53.22 (3366.49)	62.8 (3368.21)	52.12 (3368.47)	37.52 (3368.21)
11/08/04	50.69 (3367.75)	26.65 (3368.29)	25.11 (3373.35)	18.07 (3370.14)	28.72 (3368.12)	39.18 (3364.56)	53.16 (3366.55)	62.8 (3368.21)	52.08 (3368.51)	37.32 (3368.41)
05/24/05	50.36 (3368.08)	25.57 (3369.37)	24.43 (3374.03)	18.22 (3369.99)	28.25 (3368.59)	38.69 (3365.05)	52.7 (3367.01)	62.41 (3368.60)	51.67 (3368.92)	36.88 (3368.85)
11/30/05	50.06 (3368.38)	26.33 (3368.61)	24.64 (3373.82)	18.27 (3369.94)	28.75 (3368.09)	38.73 (3365.01)	52.56 (3367.15)	62.24 (3368.77)	51.47 (3369.12)	36.52 (3369.21)
01/19/06	50.08 (3368.36)	26.35 (3368.59)	24.97 (3373.49)	18.62 (3369.59)	28.81 (3368.03)	38.71 (3365.03)	52.46 (3367.25)	62.15 (3368.86)	51.68 (3369.91)	36.47 (3369.26)

Date	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20
11/06/02	33.01 (3365.0)	---	---	---	---	---	---	---	---	---
06/12/03	32.75 (3365.26)	30.54 (3366.24)	29.2 (3358.49)	32.23 (3349.76)	40.67 (3355.94)	43.28 (3361.23)	---	---	---	---
11/11/03	33.77 (3364.24)	31.06 (3365.72)	30.99 (3356.70)	32.34 (3349.65)	38.99 (3357.62)	41.84 (3362.67)	---	---	---	---
05/24/04	32.67 (3365.34)	30.63 (3366.15)	30.44 (3357.25)	32.09 (3349.90)	38.75 (3357.86)	41.48 (3363.03)	---	---	---	---
11/08/04	32.36 (3365.65)	30.22 (3366.56)	23.99 (3363.70)	31.2 (3350.79)	38.49 (3358.12)	41.51 (3363.00)	---	---	---	---
05/24/05	31.5 (3366.51)	28.28 (3368.50)	24.17 (3363.52)	30.1 (3351.89)	38.02 (3358.59)	41.00 (3363.51)	---	---	---	---
11/30/05	30.84 (3367.17)	28.38 (3368.40)	22.91 (3364.78)	30.07 (3351.92)	37.95 (3358.66)	40.96 (3363.55)	---	---	31.82 (3349.19)	38.57 (3351.52)
01/19/06	30.77 (3367.24)	28.35 (3368.43)	23.21 (3364.48)	30.09 (3357.90)	37.90 (3358.71)	40.85 (3363.66)	DRY	28.21 (3346.96)	31.73 (3349.28)	38.47 (3351.62)

Notes: All measurements in feet from top-of-casing

1. ---: No data available

2. (3365): Groundwater elevation in feet above mean sea level (AMSL)

Table 2: Summary of BTEX Analysis of Groundwater Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
MW-1	04/23/02	<0.001	<0.001	<0.001	<0.001	<0.004
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	11/30/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-2	04/23/02	0.0083	0.0062	0.001	0.005	0.0
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/04	0.000332	<0.001	<0.001	<0.002	0.000332
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-3	04/23/02	0.193	0.0054	0.040	0.101	0.339
	05/14/02	0.379	<0.005	0.108	0.184	0.671
	09/05/02	0.759	0.574	0.005	0.367	1.705
	11/06/02	1.00	<0.010	0.604	0.619	<2.233
	09/16/03	2.04	0.024	1.230	1.319	4.603
	11/13/03	0.378	0.004	0.158	0.181	0.721
	05/24/04	1.29	<0.0500	0.499	0.469	2.258
	11/10/04	1.84	0.00825	0.813	0.842	3.50325
	05/25/05	1.16	0.00632	0.498	0.29811	1.96243
	12/02/05	3.78	0.0117	1.52	1.4502	6.76190
MW-4	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	09/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000456	<0.001	<0.001	<0.002	0.000456
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	0.00478	<0.001	0.00348	0.00256	0.01082
MW-5	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	0.00108	<0.001	0.000992	0.000936	0.003008
MW-6	09/05/02	0.136	0.307	0.003	0.229	0.675
	11/06/02	0.102	<0.010	0.212	<0.219	<0.543
	06/13/03	0.036	0.005	0.019	0.029	0.089
	11/12/03	0.007	0.004	0.084	<0.001	0.095
	05/24/04	0.186	<0.001	0.002	<0.001	0.188
	11/10/04	0.0385	0.00318	0.00435	0.01089	0.05692

Table 2: Summary of BTEX Analysis of Groundwater Samples
Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
MW-6	05/25/05	0.787	0.00577	1.16	0.0514	2.00417
	12/02/05	0.684	0.00279	0.109	<0.02	0.79579
MW-7	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-8	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-9	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-10	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-11	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	09/06/02	5.05	0.052	0.024	0.167	5.293
	11/07/02	5.01	0.012	0.053	0.154	5.229
	06/16/03	5.09	<0.025	<0.025	<0.107	<5.247
	11/13/03	2.55	0.03	0.023	0.057	2.660
	05/26/04	2.18	<0.005	<0.005	<0.005	2.180
	11/11/04	3.96	0.0129	0.0232	0.1177	4.1138
	05/26/05	3.36	0.00402	0.00743	0.03513	3.40658
MW-12	12/06/05	4.87	<0.100	<0.100	<0.200	4.87
	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.005	<0.005	<0.005	<0.005	<0.020
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	0.023	0.000271	0.000658	0.000900	0.024829

Table 2: Summary of BTEX Analysis of Groundwater Samples
Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
MW-13	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000404	<0.001	<0.001	<0.002	0.000404
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-14	06/16/03	0.012	<0.001	<0.001	<0.002	<0.016
	11/12/03	0.002	<0.001	<0.001	<0.001	0.002
	05/24/04	0.510	<0.001	<0.001	<0.001	0.510
	11/10/04	0.817	0.000813	0.001820	0.006435	0.826068
	05/25/05	0.95	<0.005	0.0302	0.0215	1.0017
	12/07/05	0.334	<0.01	<0.01	<0.02	0.3340
MW-15	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	0.000718	0.000665	0.001383
	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
MW-16	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/07/05	0.00088	<0.001	<0.001	<0.002	0.00088
MW-18	01/19/06	<0.001	<0.001	<0.001	<0.002	<0.005
MW-19	12/07/05	0.000812	<0.001	<0.001	<0.002	0.000812
MW-20	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-7)	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
Duplicate (MW-3)	11/06/02	1.05	<0.010	0.655	0.673	<2.388
Duplicate (MW-11)	11/07/02	5.00	0.018	0.053	0.179	5.250
Duplicate (MW-3)	06/16/03	1.41	<0.010	0.790	0.872	<3.082
Duplicate (MW-1)	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-5)	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-12)	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-7)	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-11)	05/26/04	2.180	<0.005	<0.005	<0.005	2.180

Table 2: Summary of BTEX Analysis of Groundwater Samples
 Dynegy Midstream Services, L.P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

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Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	m/p/o Xylene (mg/L)	Total BTEX (mg/L)
Standard (WQCC)		0.01	0.75	0.75	0.62	
Duplicate (MW-1)	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-12)	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-2)	5/25/2005	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-8)	5/26/2005	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-7)	12/6/2005	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate (MW-12)	12/6/2005	0.0193	0.000273	0.000722	0.00115	0.021445
Duplicate (MW-14)	12/7/2005	0.334	<0.010	<0.010	<0.010	0.334

Notes: Analyses of samples collected 4/23/02 and 5/14/02 conducted by TraceAnalysis, Inc., Lubbock, Texas

Analyses of all other samples conducted by Environmental Lab of Texas I, Ltd., Odessa, Texas

1. mg/L: Concentration in milligrams per liter
2. <: Concentration below test method detection limit
3. —: No data available

Table 3:
Summary of Dissolved Metals Analyses of Groundwater Samples
Targa Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
MW-1 Standard (WQCC)		0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
	04/23/02	<0.050	<0.100	<0.005	0.316	<0.01	2.24	<0.010	0.00092	11.3	<0.050	<0.0125
	5/14/02	<0.050	<0.100	<0.005	0.282	--	--	<0.010	<0.0002	--	<0.050	<0.0125
	09/05/02	0.052	0.062	<0.001	0.174	--	--	<0.011	<0.002	--	0.020	<0.002
	11/07/02	--	--	--	0.184	--	--	--	--	--	--	--
	06/13/03	<0.009	0.044	<0.001	0.200	--	--	<0.012	<0.0005	--	<0.004	<0.002
	11/11/03	0.015	0.053	<0.001	0.064	--	--	<0.011	<0.005	--	0.026	>0.002
MW-2	05/24/04	<0.010	0.072	<0.005	0.064	--	<3.00	<0.010	<0.002	12.8	<0.010	<0.0125
	11/10/04	0.0052	0.072	<0.001	0.049	--	--	0.01	<0.005	--	0.012	<0.005
	05/25/05	0.0406	0.117	0.003	0.206	--	--	<0.011	<0.001	--	0.0306	<0.005
	11/30/05	<0.020	0.101	<0.0100	0.295	--	--	0.00679	0.0001	--	<0.0525	<0.0140
	04/23/02	<0.050	<0.100	<0.005	<0.010	<0.01	3.99	<0.010	<0.0002	24.1	<0.050	<0.0125
	09/05/02	0.018	0.020	<0.001	<0.002	--	--	<0.011	<0.002	--	0.018	<0.002
	06/16/03	<0.008	0.020	0.001	0.012	--	--	0.011	<0.0005	--	0.050	<0.002
MW-3	11/11/04	0.392	0.027	<0.001	<0.005	--	--	0.425	<0.005	--	<0.004	<0.005
	05/25/05	<0.008	0.0402	0.003	0.0085	--	--	<0.011	<0.001	--	0.0365	<0.005
	12/02/05	<0.020	0.0438	<0.01	<0.0125	--	--	0.0136	0.00008	--	0.00802	<0.0140
	04/23/02	<0.050	0.528	<0.005	<0.010	<0.01	3.00	<0.010	<0.0002	1.39	<0.050	<0.0125
	09/05/02	0.082	3.220	<0.001	<0.002	--	--	<0.011	<0.002	--	0.014	<0.002
	06/16/03	0.116	3.180	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
	11/13/03	0.047	0.490	<0.001	<0.002	--	--	<0.011	<0.005	--	0.005	<0.002
MW-4	05/24/04	0.112	4.170	<0.005	<0.010	--	--	<0.0100	<0.0002	<6.00	<0.010	<0.0125
	11/10/04	0.119	4.090	<0.001	<0.005	--	--	<0.0110	<0.005	--	0.012	<0.005
	05/25/05	0.202	4.410	0.0056	<0.005	--	--	<0.011	<0.001	--	<0.004	<0.005
	12/02/05	0.0223	3.040	<0.0100	<0.0125	--	--	<0.0300	<0.0005	--	<0.0525	0.00457
	09/05/02	0.034	0.045	0.007	<0.002	--	--	<0.011	<0.002	--	0.021	<0.002
	06/16/03	<0.008	0.038	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.028	<0.002
	11/12/03	<0.008	0.040	<0.001	<0.002	--	--	<0.011	<0.005	--	0.022	<0.022
MW-5	05/26/04	<0.010	0.043	<0.005	<0.010	--	<4.00	<0.010	<0.0002	<4.00	<0.010	<0.0125
	11/11/04	0.0332	0.042	0.001	0.087	--	--	0.01	<0.0005	--	0.598	<0.005
	05/25/05	<0.008	0.039	0.0018	0.0228	--	--	<0.011	<0.001	--	0.250	<0.005
	12/02/05	<0.020	0.0448	<0.010	<0.0125	--	--	<0.030	0.00004	--	0.0363	<0.014
	09/05/02	0.056	0.072	<0.001	0.008	--	--	<0.011	<0.002	--	0.031	<0.002
	06/13/03	0.017	0.036	<0.001	0.004	--	--	<0.012	<0.0005	--	0.010	<0.002
	11/11/03	0.02	0.033	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.022	<0.002
MW-5	05/24/04	0.03	0.063	<0.005	<0.010	--	6.90	<0.010	<0.0002	<4.00	<0.010	<0.0125
	11/10/04	0.0314	0.0588	<0.001	<0.005	--	--	0.0074	<0.0005	--	0.0233	<0.005

Table 4: Summary of Dissolved Metals Analyses of Groundwater Samples
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

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Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard (WQCC)		0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
MW-5	05/25/05	0.0174	0.1250	0.0042	<0.005	---	---	<0.011	<0.001	---	0.0306	<0.005
	12/02/05	<0.020	0.1240	<0.010	<0.0125	---	---	<0.030	<0.0005	---	<0.0525	<0.014
	09/05/02	0.082	0.263	<0.001	<0.002	---	---	<0.011	<0.002	---	0.034	<0.002
	06/13/03	0.013	0.199	<0.001	0.002	---	---	<0.012	<0.0005	---	<0.004	<0.002
MW-6	11/11/03	0.033	0.140	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.019	<0.002
	05/24/04	0.055	0.193	<0.005	<0.010	---	4.93	<0.010	<0.0002	<1.00	<0.010	<0.0125
	11/10/04	0.0369	0.167	<0.001	<0.005	---	---	0.0144	0.0001	---	<0.004	<0.005
	05/25/05	0.0718	0.164	0.0046	<0.005	---	---	<0.011	<0.001	---	<0.004	<0.005
	12/02/05	<0.020	0.194	<0.010	0.054	---	---	0.1810	0.0004	---	<0.0525	<0.0140
	09/05/02	0.028	0.055	<0.001	0.011	---	---	<0.011	<0.002	---	0.026	<0.002
MW-7	11/07/02	---	---	---	0.029	---	---	---	---	---	---	---
	06/13/03	<0.009	0.074	<0.001	<0.002	---	---	<0.012	<0.0005	---	0.014	<0.002
	11/11/03	<0.008	0.055	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.026	<0.002
	05/24/04	<0.010	0.074	<0.005	<0.010	---	2.36	<0.020	<0.0002	17.2	<0.010	<0.0125
	11/10/04	0.0205	0.0632	<0.001	<0.005	---	---	0.0087	0.00015	---	0.0159	<0.005
	05/26/05	0.0373	0.0817	<0.001	<0.005	---	---	0.0116	<0.001	---	0.0101	<0.005
MW-8	12/06/05	<0.020	0.0590	0.002	<0.0125	---	---	<0.0300	0.00004	---	<0.0525	<0.0140
	09/05/02	0.034	0.092	<0.001	<0.002	---	---	<0.011	<0.002	---	<0.004	<0.002
	06/13/03	0.012	0.124	<0.001	<0.002	---	---	<0.012	<0.0005	---	0.006	<0.002
	11/11/03	<0.008	0.110	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.006	<0.002
	05/24/04	<0.010	0.078	<0.005	<0.010	---	2.19	<0.010	<0.0002	2.41	<0.010	<0.0125
	11/10/04	0.0148	0.101	<0.001	<0.005	---	---	0.01	<0.0005	---	0.007	<0.005
MW-9	05/26/05	0.0456	0.118	0.0022	<0.005	---	---	0.0137	<0.001	---	0.0117	<0.005
	12/06/05	<0.020	0.118	<0.010	0.0325	---	---	0.0173	0.00006	---	<0.0525	<0.0140
	09/06/02	0.025	0.089	<0.001	<0.002	---	---	<0.011	<0.002	---	0.021	<0.002
	06/13/03	<0.009	0.152	0.001	0.004	---	---	<0.012	<0.0005	---	<0.004	<0.002
	11/11/03	0.011	0.066	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.010	<0.002
	05/24/04	<0.010	0.065	<0.005	<0.010	---	1.93	<0.010	<0.0002	<1.00	<0.010	<0.0125
MW-10	11/10/04	0.009	0.085	<0.001	<0.005	---	---	0.0108	0.00017	---	<0.004	<0.005
	05/26/05	0.0824	0.0928	0.0038	<0.005	---	---	0.0258	<0.001	---	<0.004	<0.005
	12/06/05	<0.020	0.1130	<0.0100	<0.0125	---	---	0.0152	0.00008	---	<0.0525	0.00566
	09/06/02	0.029	0.097	<0.001	0.002	---	---	<0.011	<0.002	---	<0.004	<0.002
	06/13/03	<0.009	0.233	<0.001	<0.002	---	---	<0.012	<0.0005	---	<0.004	<0.002
	11/13/03	<0.008	0.170	<0.001	<0.002	---	---	<0.011	<0.0005	---	<0.004	<0.002
MW-11	05/24/04	<0.010	0.201	<0.005	<0.020	---	1.88	<0.010	<0.0002	3.45	<0.010	<0.0125
	11/11/04	0.0129	0.250	<0.001	<0.005	---	---	<0.011	<0.0005	---	0.0036	<0.005

Table 3:
Summary of Dissolved Metals Analyses of Groundwater Samples
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Page 3 of 4

Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard (WQCC)		0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
MW-10	05/26/05	0.0794	0.376	0.0042	<0.005	---	---	<0.011	<0.001	---	0.0039	<0.005
	12/06/05	<0.020	0.467	<0.010	<0.0125	---	---	0.2090	0.00004	---	<0.0525	<0.0140
MW-11	09/06/02	0.053	0.088	<0.001	<0.002	---	---	<0.011	<0.005	---	<0.004	<0.002
	06/16/03	<0.080	0.179	<0.010	0.031	---	---	0.111	<0.0005	---	<0.040	<0.020
	11/13/03	0.050	0.167	<0.001	<0.002	---	---	<0.011	<0.0005	---	<0.004	<0.002
	05/26/04	0.037	0.888	<0.005	<0.010	---	3.55	<0.010	<0.0002	<1.00	<0.010	<0.0125
	11/11/04	0.0444	1.090	<0.001	<0.005	---	---	<0.0110	<0.0005	---	0.004	<0.005
	05/26/05	0.0621	0.914	0.0023	<0.005	---	---	0.0174	<0.001	---	<0.004	<0.005
	12/06/05	<0.020	0.745	<0.010	<0.0125	---	---	0.00959	0.00004	---	<0.0525	<0.0140
MW-12	06/16/03	0.021	0.074	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.010	<0.002
	11/13/03	<0.008	0.069	<0.001	<0.002	---	---	<0.011	<0.0005	---	<0.004	<0.002
	05/26/04	<0.010	0.074	<0.005	<0.010	---	<4.0	<0.010	<0.0002	17.3	<0.010	<0.0125
	11/11/04	0.0402	0.124	<0.001	<0.005	---	---	<0.011	<0.0005	---	0.059	0.358
	05/26/05	0.0452	0.105	0.003	<0.005	---	---	0.0158	<0.001	---	0.011	<0.005
	12/06/05	<0.020	0.077	<0.010	<0.0125	---	---	<0.030	0.00006	---	<0.0525	<0.0140
MW-13	06/16/03	<0.080	0.190	<0.010	<0.020	---	---	0.158	<0.0005	---	<0.040	<0.020
	11/13/03	<0.008	0.103	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.006	<0.002
	05/26/04	<0.010	0.160	<0.005	<0.010	---	3.52	0.013	<0.0002	6.97	<0.010	<0.0125
	11/11/04	0.037	0.125	0.0052	<0.005	---	---	<0.0110	<0.0005	---	0.037	<0.005
	05/25/05	0.0146	0.123	0.0049	<0.005	---	---	<0.011	<0.001	---	0.0079	<0.005
	12/07/05	<0.020	0.191	<0.010	<0.0125	---	---	0.0329	0.00006	---	<0.0525	<0.0140
MW-14	06/16/03	<0.080	0.138	<0.010	<0.020	---	---	<0.110	<0.0005	---	<0.040	<0.020
	11/12/03	<0.008	0.103	<0.001	<0.002	---	---	<0.011	<0.0005	---	<0.004	<0.002
	05/24/04	0.031	0.241	<0.005	<0.010	---	<20.0	<0.010	<0.0002	<20.0	<0.010	<0.0125
	11/10/04	0.0253	0.208	<0.001	<0.005	---	---	<0.0110	<0.005	---	<0.004	0.0088
	05/25/05	<0.08	0.146	0.0257	<0.05	---	---	<0.11	<0.001	---	<0.04	<0.05
	12/07/05	<0.020	0.281	<0.010	<0.0125	---	---	0.0122	<0.0005	---	<0.0525	<0.0140
MW-15	06/16/03	<0.080	0.045	<0.010	<0.020	---	---	<0.110	<0.0005	---	0.100	<0.020
	11/11/03	0.024	0.045	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.022	<0.002
	05/24/04	<0.010	0.206	<0.005	0.011	---	4.48	<0.010	<0.0002	4.41	<0.010	<0.0125
	11/10/04	0.0199	0.0485	<0.001	0.0149	---	---	0.0450	<0.0005	---	0.0049	<0.005
	05/25/05	0.019	0.0545	0.0033	0.0127	---	---	<0.011	<0.001	---	0.0221	0.0027
	12/07/05	<0.020	0.0947	<0.010	0.0112	---	---	0.00574	0.00004	---	<0.0525	<0.0140
MW-16	06/13/03	<0.009	0.210	<0.001	<0.002	---	---	<0.012	<0.0005	---	<0.004	<0.002
	11/12/03	<0.008	0.203	<0.001	<0.002	---	---	<0.011	<0.0005	---	0.033	<0.002
	05/24/04	<0.010	0.208	<0.005	<0.010	---	2.51	<0.010	<0.0002	3.05	<0.010	<0.0125

Table 3:

Summary of Dissolved Metals Analyses of Groundwater Samples
Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Page 4 of 4

Monitor Well	Sample Date	Arsenic mg/L	Barium mg/L	Cadmium mg/L	Chromium mg/L	Cyanide mg/L	Fluoride mg/L	Lead mg/L	Mercury mg/L	Nitrate mg/L	Selenium mg/L	Silver mg/L
Standard (WQCC)												
MW-16	11/11/04	0.1	1.0	0.01	0.05	0.2	1.6	0.05	0.002	10	0.05	0.05
	05/25/05	0.0141	0.202	<0.001	<0.005	--	--	0.0169	<0.0005	--	0.0032	<0.005
	12/07/05	<0.008	0.510	0.0026	<0.005	--	--	<0.011	<0.001	--	<0.004	<0.005
MW-18	01/19/06	<0.020	0.346	<0.010	<0.0125	--	--	<0.0300	0.0001	--	<0.0525	<0.0140
MW-19	12/07/05	0.0213	0.0952	0.00382	0.00370	--	--	0.0117	<0.001	--	<0.0210	<0.0056
MW-20	12/07/05	<0.020	0.0598	<0.010	0.00173	--	--	<0.030	0.00036	--	<0.0525	<0.0140
Duplicate (MW-7)	09/05/02	<0.020	0.066	<0.0100	<0.0125	--	--	<0.0300	0.00004	--	<0.0525	<0.0140
Duplicate (MW-3)	06/16/03	0.023	0.054	<0.001	0.014	--	--	<0.011	<0.002	--	0.024	<0.002
Duplicate (MW-1)	11/11/03	0.012	0.055	<0.001	0.054	--	--	<0.011	<0.0005	--	<0.040	<0.020
Duplicate (MW-5)	11/11/03	0.026	0.033	<0.001	<0.002	--	--	<0.011	<0.0005	--	0.022	<0.002
Duplicate (MW-12)	11/13/03	<0.008	0.074	<0.001	<0.002	--	--	<0.011	<0.0005	--	<0.004	<0.002
Duplicate (MW-7)	05/24/04	0.037	0.064	<0.005	<0.010	--	2.29	<0.010	<0.0002	16.3	<0.010	<0.0125
Duplicate (MW-11)	05/26/04	<0.010	1.020	<0.005	<0.010	--	3.49	<0.010	<0.0002	<1.00	<0.010	<0.0125
Duplicate (MW-1)	11/10/04	0.0126	0.106	<0.001	0.0414	--	--	0.0099	<0.0005	--	0.0110	<0.0005
Duplicate (MW-12)	11/11/04	0.0332	0.170	<0.001	<0.005	--	--	0.0322	<0.005	--	0.00850	<0.0005
Duplicate (MW-2)	05/25/05	0.0224	0.0415	0.0032	<0.005	--	--	<0.011	<0.001	--	0.0422	<0.005
Duplicate (MW-8)	05/26/05	0.0723	0.124	0.0047	<0.005	--	--	0.0064	<0.001	--	<0.004	<0.005
Duplicate (MW-7)	12/06/05	<0.020	0.0801	<0.010	<0.0125	--	--	<0.030	0.00004	--	<0.0525	<0.0140
Duplicate (MW-12)	12/06/05	<0.020	0.0784	<0.010	<0.0125	--	--	<0.030	0.00004	--	<0.0525	<0.0140
Duplicate (MW-14)	12/07/05	<0.020	0.229	<0.010	<0.0125	--	--	0.0235	<0.0005	--	0.0433	<0.0140

Notes:

Analyses performed by TraceAnalysis, Inc., Lubbock, Texas (4/23/02 and 5/14/02)

All other analyses performed by Environmental Lab of Texas I, Ltd., Odessa, Texas.

New Mexico Water Quality Control Commission Standard

Concentration in milligrams per liter

Concentration below test method detection limit

No data available

1. WQCC:

2. mg/L:

3. <:

4. --:

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
Targa Midstream Services, L. P., Eunice Middle Gas Plant
Eunice, Lea County, New Mexico

Page 1 of 5

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-1	04/23/02	300	724	542	183	68.5	18.3	471	2,340	7.4
	09/05/02	<266.20	851	621	140	67.3	14.5	606	2,620	--
	11/06/02	<292.20	957	665	175	7.1	14.8	586	2,800	--
	06/13/03	<356.40	939	505	143	76.5	17.9	554	2,720	--
	11/11/03	<375.20	1,080	507	269	96.3	17.4	636	3,120	--
	05/24/04	<302.00	956	479	243	95.6	19.5	490	3,050	--
	11/10/04	346	1,080	555	231	121.0	19.9	471	2,990	--
	05/25/05	281	1,170	479	218	104	17.9	278	3,610	--
MW-2	11/30/05	292	828	400	274	120	18.9	370	2,550	--
	04/23/02	180	625	1,270	340	128.0	20.0	445	3,240	7.4
	09/05/02	<198.20	638	1,090	317	139.0	17.0	509	3,290	--
	11/06/02	<180.20	691	1,160	314	12.8	17.2	468	3,420	--
	06/16/03	<200.40	691	929	389	141.0	33.1	703	3,270	--
	11/11/04	240	780	990	285	136.0	13.2	439	3,380	--
	05/25/05	266	706	1,180	272	116	16.4	440	3,490	--
	12/02/05	260	531	795	297	106	17.8	619	2,330	--
MW-3	04/23/02	304	2,500	245	447	274.0	50.6	729	4,880	6.9
	09/05/02	<520.20	1,910	120	137	228.0	27.7	871	4,280	--
	11/06/02	<528.20	1,360	76.4	176	18.7	18.4	589	3,200	--
	06/16/03	<502.40	1,540	85	238	215.0	35.1	951	3,780	--
	11/13/03	<345.20	3,370	218	578	438.0	70.5	1,270	6,630	--
	05/24/04	<514.00	1,580	69.9	208	169.0	23.5	503	3,590	--
	11/10/04	536	1,950	59.4	200	216.0	29.0	899	4,030	--
	05/25/05	560	1,410	63.8	208	222	20.6	390	3,580	--
MW-4	12/02/05	704	915	42.5	58.2	164	12.9	430	2,260	--
	09/05/02	<410.20	674	872	190	132.0	20.2	491	2,950	--
	11/06/02	<400.20	691	975	253	12.3	19.4	406	3,060	--
	06/16/03	<492.40	638	905	292	134.0	33.2	805	2,920	--
	11/12/03	<482.20	585	727	170	142.0	24.8	786	3,170	--
	05/26/04	<410.00	642	1,170	263	96.5	18.7	549	4,160	--
	11/11/04	740	691	1,610	97.3	27.7	27.0	1,210	4,820	--
	05/25/05	324	614	1,520	120.0	46.3	21.3	1,020.0	3,900	--
MW-5	12/02/05	724	292	1,050	23.9	26.6	27.8	1,190.0	3,460	--
	09/05/02	<628.20	514	446	41.6	33.3	22.9	693	2,190	--
	11/06/02	<608.20	585	403	124	4.2	18.8	520	2,310	--
	06/13/03	<372.40	425	784	113	44.4	15.6	588	2,450	--
	11/11/03	<381.20	549	596	134	47.0	18.0	722	2,490	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
 Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

Page 2 of 5

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-5	05/24/04	<312.00	898	1,010	126	45.8	19.7	674	3,595	--
	11/10/04	276	727	962	121	41.4	19.5	860	2,950	--
	05/25/05	524	794	950	192	88.4	47.5	413	3,580	--
	12/02/05	774	568	655	59.9	74.6	66.3	957	2,840	--
MW-6	09/05/02	<700.20	514	67.5	17.6	50.3	17.5	537	1,790	--
	11/06/02	<700.20	567	69.8	91.2	6.4	14.3	448	1,870	--
	06/13/03	<600.40	487	114	47.9	51.1	14.8	407	1,660	--
	11/11/03	<592.20	487	309	104	56.7	12.0	423	1,770	--
	05/24/04	<568.00	418	178	76.8	39.5	15.2	381	1,712	--
	11/10/04	556	496	357	39.2	44.4	14.0	400	1,800	--
	05/25/05	640	404	232	92.3	57.5	12.1	315	1,710	--
	12/02/05	660	241	105	18.0	43.2	12.4	395	1,330	--
	09/05/02	<312.20	443	455	130	63.0	13.6	297	1,810	--
MW-7	11/07/02	<260.20	461	620	189	6.3	12.1	283	1,880	--
	06/13/03	<242.40	372	482	140	57.2	12.8	209	1,660	--
	11/11/03	<290.20	354	454	179	59.2	11.2	240	1,740	--
	05/24/04	<330.00	326	385	158	54.1	13.8	215	152	--
	11/10/04	304	266	412	112	49.4	12.0	214	1,580	--
	05/26/05	314	287	356	153	56.7	11.9	199	1,490	--
	12/06/05	328	191	215	141	52.4	11	200	1,230	--
MW-8	09/06/02	<210.20	337	216	128	55.8	8.2	151	1,180	--
	11/07/02	<180.20	638	241	160	7.7	11.1	199	1,980	--
	06/13/03	<176.40	399	178	110	55.0	8.7	136	1,100	--
	11/11/03	<199.20	1,080	217	263	134.0	15.1	351	2,930	--
	05/24/04	<222.0	400	169	123	53.3	12.8	157	1,232	--
	11/10/04	180	674	196	145	84.3	13.6	245	1,960	--
	05/26/05	204	281	165	100	48.9	8.63	106	1,020	--
	12/06/05	212	385	133	103	60.4	10.4	214	1,000	--
MW-9	09/06/02	<306.20	56.7	74.7	21.5	25.8	4.2	78.9	555	--
	11/07/02	<346.20	65	90.8	76.8	3.4	9.1	91	718	--
	06/13/03	<352.40	58.5	98	50.6	26.0	9.3	85	546	--
	11/11/03	<362.20	63.8	96	79.8	32.0	8.0	95.2	745	--
	05/24/04	<372.0	55.6	81.3	74.4	29.8	6.3	80.6	716	--
	11/10/04	364	63.8	105	35.1	26.3	4.8	89.2	730	--
MW-10	05/26/05	341	67.9	93.1	69.7	32.4	6.32	50.9	669	--
	12/06/05	340	48.6	68.4	35.2	34.9	5.59	99.4	564	--
	09/06/02	<160.20	168	94	90.6	27.0	4.1	61.6	696	--
	11/07/02	<132.20	239	107	237	3.3	6.2	56.8	1,020	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
 Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

Page 3 of 5

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-10	06/13/03	<120.20	301	91.6	154	35.2	6.5	54.2	1,000	--
	11/13/03	<122.20	248	77.9	175	45.5	8.2	91.2	1,250	--
	05/24/04	<148.0	396	74.5	186	44.2	5.3	47.9	1,216	--
	11/11/04	136	496	98.6	185	49.2	4.0	47.9	1,230	--
	05/26/05	128	486	89.5	211	53.9	5.34	75.2	1,940	--
MW-11	12/06/05	114	444	73.1	272	61.0	4.69	60.8	1,320	--
	09/06/02	<194.20	42.5	72.3	37.4	20.8	5.1	64.3	428	--
	11/07/02	<152.40	47.3	76.5	40.8	2.4	7.3	64.1	459	--
	06/16/03	<168.40	44.3	87.8	49.6	22.0	32.2	282	324	--
	11/13/03	<200.10	40.7	25.7	28.8	15.9	9.8	116	411	--
	05/26/04	<218.00	39.3	11.5	36.7	18.5	4.5	51.3	555	--
	11/11/04	210	53.1	<0.5	26.9	18.3	3.5	51.1	356	--
	05/26/05	214	54.2	17.1	30.1	19.4	4.94	63.3	358	--
	12/06/05	206	42.4	16.0	41.4	23.5	4.36	77.2	326	--
MW-12	06/16/03	<168.40	1,510	485	357	171.0	44.9	1,680	2,550	--
	11/13/03	<170.20	1,580	482	434	261.0	274.0	758	3,720	--
	05/26/04	<202.00	1,470	514	355	167.0	21.2	539	4,200	--
	11/11/04	158	2,380	197	525	315.0	24.3	448	4,890	--
	05/26/05	180	1,460	537	259	150	18.8	445	4,040	--
	12/06/05	156	1,170	418	354	191	14.5	514	3,020	--
MW-13	06/16/03	<170.40	8,680	1,230	2,100	650.0	202.0	5,990	20,900	--
	11/13/03	<210.20	9,310	1,210	1,990	670.0	77.9	3,790	17,900	--
	05/26/04	<176.00	7,500	961	1,570	531.0	43.4	1,970	20,260	--
	11/11/04	220	9,390	1,040	1,680	659.0	36.2	1,990	15,200	--
	05/25/05	201	4,220	1,290	1,600	393	46.8	892	15,900	--
	12/07/05	194	5,950	1,100	2,570	805	33.1	1,210	12,700	--
MW-14	06/16/03	<268.4	25,000	750	1,720	691	464	39,200	44,700	--
	11/12/03	<358.2	25,900	759	1,620	692	166	15,200	47,200	--
	05/24/04	<354	12,300	519	625	332	73.60	4,490	47,100	--
	11/10/04	384.0	25,500	844	1,100	668	203	13,700	43,600	--
	05/25/05	484.0	57,600	2,680	936	738	526	11,400	91,400	--
	12/07/05	444.0	22,800	1,250	1,060	654	272	15,200	40,000	--
MW-15	06/16/03	<364.4	1,600	612	189	78.5	260	3,560	2,310	--
	11/11/03	<492.2	1,120	568	135	62.5	45.1	1,060	3,470	--
	05/24/04	<486	924	535	96.8	46.9	36.6	825	3,050	--
	11/10/04	488.0	1,240	638	40.1	43.4	33.8	813	2,750	--
	05/25/05	206.0	782	482	108	56.0	32.2	680	2,720	--
	12/07/05	512.0	746	381	55.2	37.9	32.5	819	2,430	--

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
 Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

Page 4 of 5

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
MW-16	06/13/03	<432.4	585	184	94.9	48.2	13.7	366	1,730	---
	11/12/03	<477.2	585	154	56	61.4	14.6	470	1,940	---
	05/24/04	<584	438	95.7	106	33.4	11.8	373	1,610	---
	11/11/04	570.0	461	108	47.3	31.2	10.6	369	1,500	---
	05/25/05	420.0	708	165	102	49.0	11.3	312	1,910	---
	12/07/05	502.0	420	67.6	73.9	56.6	13.4	456	1,750	---
MW-18	01/19/06	414.0	2,430	350	412	210	23.7	1,640	5,610	---
MW-19	12/07/05	264.0	2,730	552	439	204	23.1	1,460	5,900	---
MW-20	12/07/05	644.0	3,110	460	27.7	36.9	80.6	2,760	6,860	---
Duplicate (MW-7)	09/05/02	<284.2	461	452	145	64.2	14.4	303	1,920	---
Duplicate (MW-3)	11/06/02	<344.2	3,100	176	432	33.1	46.7	938	5,980	---
Duplicate (MW-11)	11/07/02	<154.2	47.3	80	39.8	2.3	7.5	70.9	460	---
Duplicate (MW-3)	06/16/03	<532.4	1,370	76.8	275	192	61.3	2,690	2,460	---
Duplicate (MW-1)	11/11/03	<378.2	1,170	535	257	92.8	16.8	592	3,450	---
Duplicate (MW-5)	11/11/03	<388.2	549	619	135	48.1	17.3	747	2,430	---
Duplicate (MW-12)	11/13/03	<172.2	1,560	457	449	272	29.2	789	4,360	---
Duplicate (MW-7)	05/24/04	<306	310	370	157	54.3	13.3	215	1,632	---
Duplicate (MW-11)	05/26/04	<232	39	12.7	36.1	18.4	4.5	51.3	515	---
Duplicate (MW-1)	11/10/04	332	1,060	528	251	124	18.1	400	2,960	---
Duplicate (MW-12)	11/11/04	156	2,290	199	563	396	27.1	505	5,720	---
Duplicate (MW-2)	05/25/05	268	729	1,220	276	122	16.5	464	3,350	---
Duplicate (MW-8)	05/26/05	212	417	161	99.3	57.7	10.4	135	1,280	---

Table 4:

Summary of Inorganic Analysis of Groundwater Samples from Monitoring Wells
 Dynegy Midstream Services, L. P., Eunice Middle Gas Plant
 Eunice, Lea County, New Mexico

Page 5 of 5

Monitor Well	Sample Date	Alkalinity mg/L	Chloride mg/L	Sulfate mg/L	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L	TDS mg/L	pH s.u.
Standard (WQCC)		--	250.0	600.0	--	--	--	--	1,000	6 - 9
Duplicate (MW-7)	12/06/05	292	185	210.0	144.0	45.0	10.8	215	1,300	--
Duplicate (MW-12)	12/06/05	156	1,200	445.0	372	194	14	554	3,290	--
Duplicate (MW-14)	12/07/05	472	25,800	1,140.0	1,010	660	291	14,800	43,300	--

Notes:

Analyses performed by TraceAnalysis, Inc., Lubbock, Texas (4/23/02)
 All other analysis performed by Environmental Lab of Texas I, Ltd., Odessa, Texas
 New Mexico Water Quality Control Commission
 Concentration in milligrams per liter
 No data available

1. WQCC:
2. mg/L:
3. --:

Table 5: Summary of Monitoring Well Drilling and Completion Details
Targa Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Page 1 of 1

Well Number	Date Drilled	Ground Elevation (Feet AMSL)	Top of Casing Elevation (Feet AMSL)	Drilled Depth (Feet BGS)	Well Depth (Feet TOC)	Well Diameter (Inches)	Screen Interval (Feet BGS)	Depth to Groundwater 01-19-06 (Feet TOC)
MW-1	4/9/2002	3416.39	3418.44	60.0	62.05	2	40.17 - 59.79	50.08
MW-2	4/9/2002	3392.80	3394.94	40.0	42.14	2	19.17 - 38.79	26.35
MW-3	4/9/2002	3395.97	3398.46	40.0	42.49	2	19.47 - 39.09	24.97
MW-4	8/6/2002	3385.73	3388.21	35.0	37.48	2	14.87 - 34.49	18.62
MW-5	8/6/2002	3394.29	3396.84	40.0	42.55	2	19.87 - 39.49	28.81
MW-6	8/6/2002	3401.15	3403.74	52.0	54.59	2	31.87 - 51.49	38.71
MW-7	8/7/2002	3417.25	3419.71	60.0	62.46	2	39.87 - 59.49	52.46
MW-8	8/7/2002	3428.66	3431.01	75.0	77.35	2	54.87 - 74.49	62.15
MW-9	8/7/2002	3418.14	3420.59	60.0	62.45	2	39.87 - 59.49	51.68
MW-10	8/9/2002	3403.31	3405.73	47.0	49.42	2	26.87 - 46.49	36.47
MW-11	8/8/2002	3395.51	3398.01	47.0	49.51	2	30.87 - 50.49	30.77
MW-12	6/3/2003	3394.81	3396.78	45.0	46.97	2	25.00 - 44.49	28.35
MW-13	6/3/2003	3385.82	3387.69	35.0	36.87	2	25.00 - 34.49	23.21
MW-14	6/3/2003	3379.66	3381.99	47.0	49.33	2	27.00 - 46.49	30.09
MW-15	6/4/2003	3394.67	3396.61	45.0	46.94	2	25.00 - 44.49	37.90
MW-16	6/4/2003	3402.48	3404.51	45.0	47.03	2	25.00 - 44.49	40.85
MW-17	12/19/05	3372.62	3374.64	35.0	37.02	2	19.49 - 34.49	Dry
MW-18	12/19/05	3373.02	3375.17	35.0	37.15	2	19.49 - 34.49	28.21
MW-19	10/31/05	3378.55	3381.01	38.0	40.00	2	23.00 - 37.49	31.73
MW-20	10/31/05	3387.68	3390.09	48.0	50.00	2	33.00 - 47.41	38.47

Notes:

1. BGS: Wells installed by Scarborough Drilling, Inc., Lamesa, Texas
2. AMSL: Depth in feet below ground surface
3. TOC: Elevation in feet above mean sea level
Depth in feet below top-of-casing

Table 6: Groundwater Sampling Parameters
Targa Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Page 1 of 2

Well Number	Date	Time	pH	Temp °C	Conductivity (ms/cm)	Dissolved Oxygen (%)	ORP
MW-1	11/30/2005	12:08	7.09	20.5	4.38	58.6	—
	11/30/2005	12:17	7.0	20.8	4.39	44.2	—
	11/30/2005	12:32	7.0	20.8	4.38	44.1	—
MW-2	12/5/2005	9:15	7.22	19.9	4.23	53.1	-12.1
	12/5/2005	9:25	7.24	19.9	4.22	53.2	48.3
	12/5/2005	9:35	7.23	19.9	4.23	53.4	48.4
MW-3	12/2/2005	11:15	6.9	22.9	3.64	5.4	-163.8
	12/2/2005	11:30	6.9	22.5	3.63	1.8	-155.6
	12/2/2005	11:40	6.9	22.5	3.69	1.7	-156.0
MW-4	12/2/2005	12:20	6.9	20.5	5.27	5.7	0.4
	12/2/2005	12:25	7.4	20.6	5.2	4.5	1.3
	12/2/2005	12:32	7.4	20.6	5.2	4.4	1.4
	12/2/2005	12:39	7.4	20.7	5.21	4.4	1.4
MW-5	12/2/2005	13:25	7.22	20.62	5.37	3.3	-218.6
	12/2/2005	13:30	7.2	20.55	5.39	2.5	-226.5
	12/2/2005	13:35	7.2	20.54	5.39	2.4	-226.6
	12/2/2005	13:40	7.2	20.55	5.4	2.5	-226.8
MW-6	12/2/2005	14:25	7.3	21.07	2.49	1.4	-191.5
	12/2/2005	14:30	7.3	21.04	2.45	1.2	-193.3
	12/2/2005	14:35	7.28	21.22	2.46	1.3	-194.0
	12/2/2005	14:40	7.28	21.23	2.45	1.3	-193.9
MW-7	12/6/2005	8:34	7.26	18.5	2.11	45.1	43.5
	12/6/2005	8:44	7.23	19.5	2.12	45.2	64.5
	12/6/2005	8:55	7.22	19.3	2.13	44.9	64.8
MW-8	12/7/2005	9:54	7.54	19.7	1.39	63.3	14.8
	12/7/2005	9:59	7.5	20.18	1.55	61.2	44.2
	12/7/2005	10:05	7.48	20.44	1.84	60.1	45.5
	12/7/2005	10:10	7.49	20.42	1.88	60.6	45.8
MW-9	12/6/2005	11:05	7.31	19.5	1.026	11.2	76.8
	12/6/2005	11:10	7.29	20.2	1.042	9.2	57.3
	12/6/2005	11:15	7.28	20.3	1.018	9.0	56.9
MW-10	12/6/2005	12:05	7.3	20.14	2.189	54.6	58.1
	12/6/2005	12:10	7.29	20.6	2.2	55.2	45.6
	12/6/2005	12:15	7.31	20.61	2.18	57.6	61.8
	12/6/2005	12:20	7.31	20.77	2.17	55.4	67.8
	12/6/2005	12:25	7.3	20.7	2.19	55.3	68.0
MW-11	12/6/2005	13:20	7.88	20.01	0.625	1.7	-248.1
MW-12	12/6/2005	14:15	7.24	19.15	5.71	41.4	-21.0
	12/6/2005	14:20	7.25	19.14	5.7	41.3	-20.9
MW-13	12/7/2005	9:00	6.64	14.6	20.35	18.7	121.5
	12/7/2005	9:05	6.67	14.2	20.29	18.5	122.2
MW-14	12/7/2005	9:53	6.56	18.1	48.8	3.8	127.1
	12/7/2005	9:57	6.5	16.9	59.42	6.1	125.1
	12/7/2005	10:02	6.52	17.57	59.38	2.7	122.3
	12/7/2005	10:07	6.5	17.7	59.37	2.5	122.1

Table 6: Groundwater Sampling Parameters
Targa Midstream Services, L. P., Eunice Middle Gas Plant
Lea County, New Mexico

Page 2 of 2

Well Number	Date	Time	pH	Temp °C	Cond. (ms/cm)	Dis. 02 %	ORP
MW-15	12/7/2005	11:21	7.63	16.70	4.45	8.2	78.2
	12/7/2005	11:26	7.5	15.46	4.49	8.2	83.8
	12/7/2005	11:31	7.39	16.53	4.51	8.4	82
MW-16	12/7/2005	12:30	7.29	16.29	2.63	22.4	67.4
	12/7/2005	12:35	7.17	19.04	2.91	16	88.8
	12/7/2005	12:40	7.17	18.68	2.95	14.2	93.7
	12/7/2005	12:45	7.17	18.72	2.97	14.1	94.4
MW-18	1/19/2006	13:13	6.98	21.31	9.99	11.9	145.6
	1/19/2006	13:18	6.94	21.17	10.02	5.9	128
	1/19/2006	13:23	6.97	21.22	9.99	6.0	120.4
MW-19	12/7/2005	14:05	7.25	17.69	10.6	26.1	90.7
	12/7/2005	14:10	7.22	17.53	10.62	28.8	96.5
	12/7/2005	14:15	7.22	17.55	10.03	28.4	96.6
MW-20	12/7/2005	14:55	7.63	17.11	13.15	34.1	75.8
	12/7/2005	15:00	7.59	18.58	13.27	36.3	70.5
	12/7/2005	15:05	7.59	18.65	13.13	32.1	66.4
	12/7/2005	15:10	7.59	18.64	13.12	32	66.4

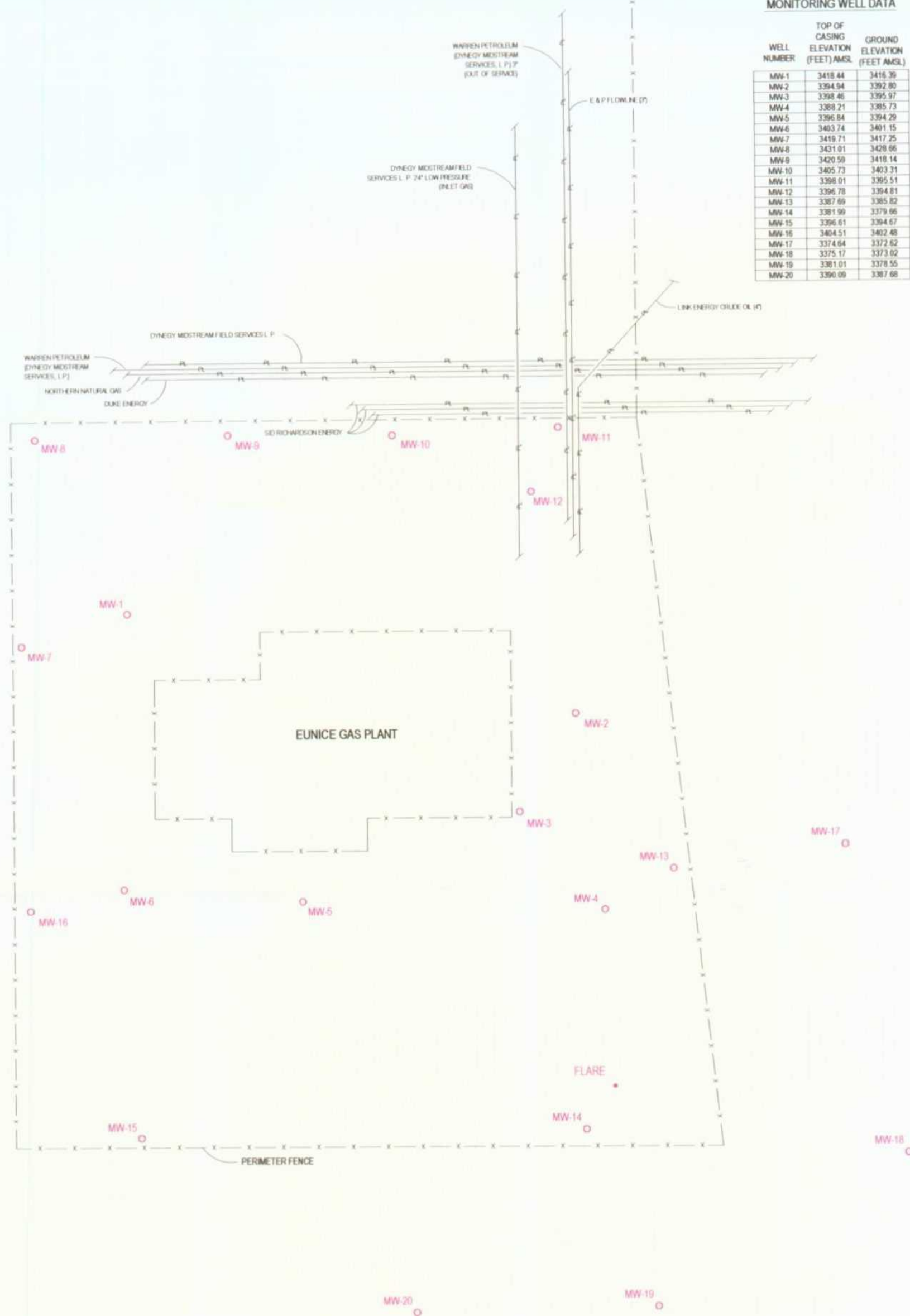


FIGURES

FIGURES

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.36
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1 ○ - MONITORING WELL LOCATION

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE #2

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT
NE4, SEC. 3, T-22-S, R-37-E

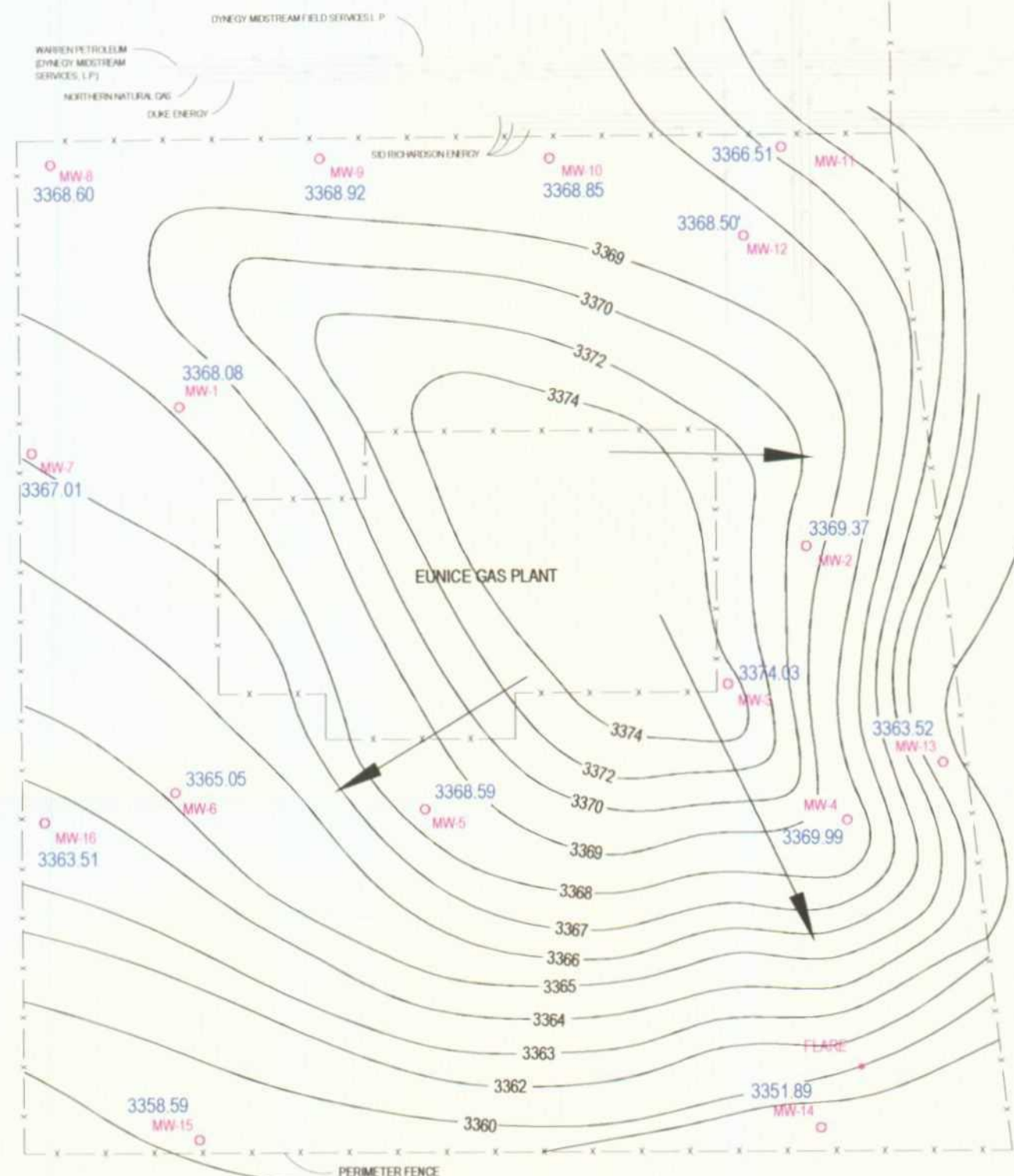
FACILITY DRAWING

DATE: 05-05-06
NAME: SJA
FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

- MW-1
3368.08
MONITORING WELL LOCATION AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, MAY 24, 2005
- 3370
CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, MAY 24, 2005
- GROUNDWATER FLOW DIRECTION

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE #3

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT

NE1/4, SEC. 3, T-22-S, R-37-E

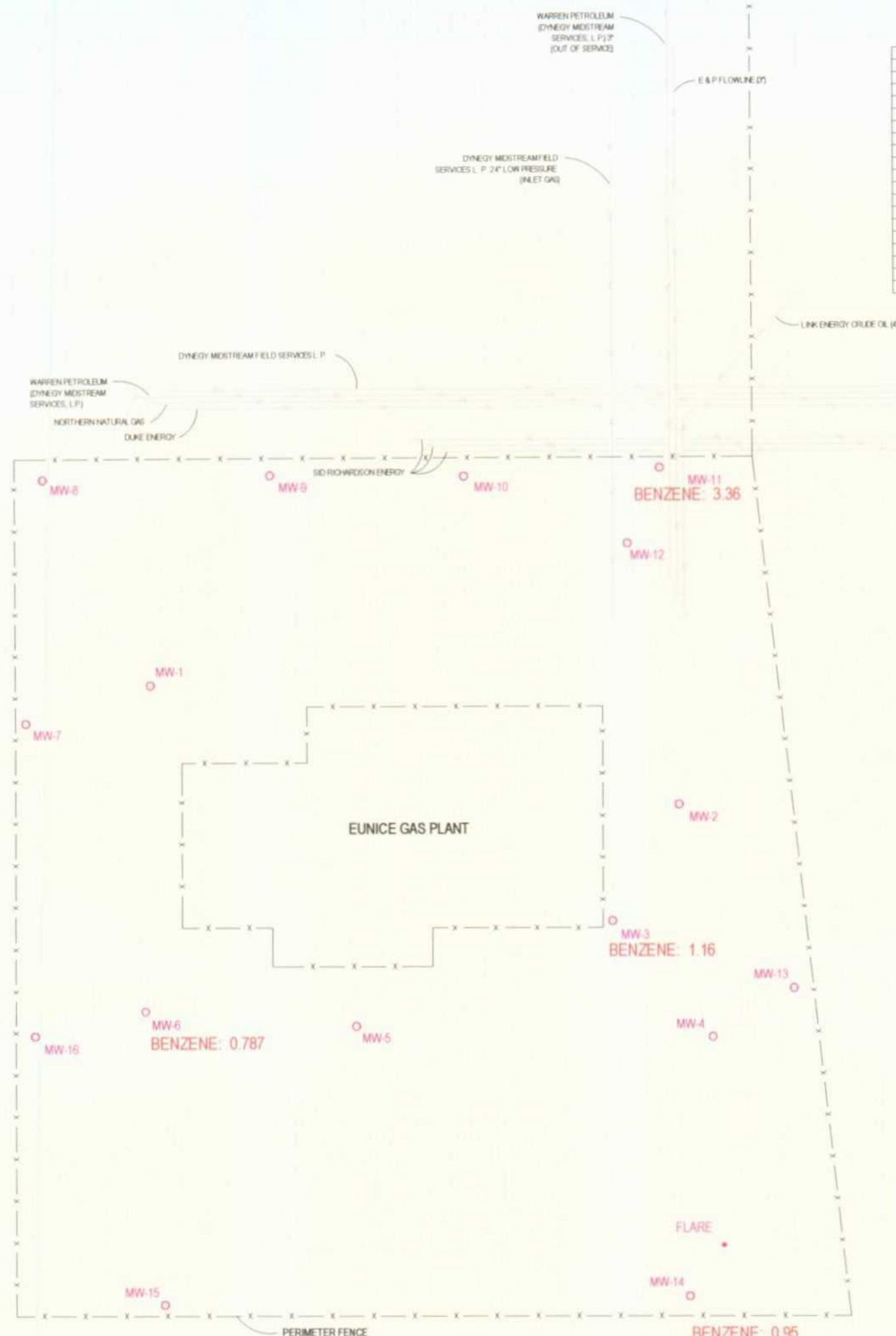
GROUNDWATER POTENTIOMETRIC MAP
MAY 24, 2005

DATE:
05-05-06
NAME: SJA
FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3415.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-3
1.16
○ MONITORING WELL LOCATION WITH BENZENE CONCENTRATION IN GROUNDWATER, MGL, MAY 24-26, 2005

WQCC STANDARD FOR BENZENE = 0.01 MGL

NOTE: BENZENE IN GROUNDWATER IS BELOW METHOD DETECTION LIMIT OR WQCC STANDARD WHERE NO VALUE IS SHOWN

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE # 4

LEA COUNTY, NEW MEXICO

TARGA

EUNICE GAS PLANT

NE1/4, SEC. 3, T-22-S, R-37-E

DISSOLVED BENZENE CONCENTRATIONS
IN GROUNDWATER
MAY 24-26, 2005

DATE
04-10-06

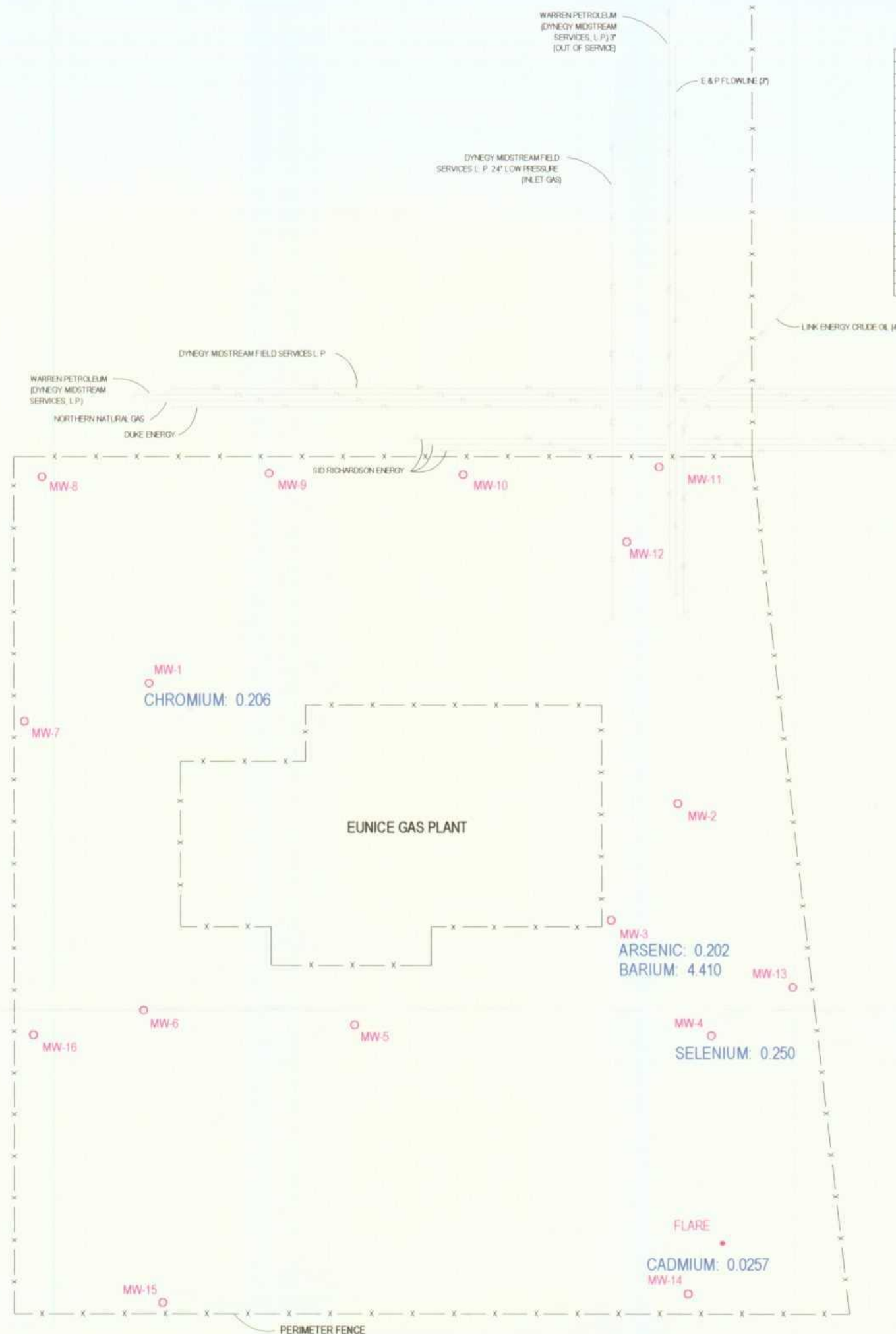
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
0.206
MONITORING WELL LOCATION AND DISSOLVED METAL CONCENTRATIONS IN GROUNDWATER, MGL, MAY 24-26, 2005

WQCC STANDARD FOR:
CHROMIUM = 0.05 MGL. ARSENIC = 0.01 MGL.
BARIUM = 1.0 MGL. CADMIUM = 0.01 MGL.
SELENIUM = 0.05 MGL.

NOTE: METAL CONCENTRATIONS IN GROUNDWATER IS BELOW METHOD DETECTION LIMIT OR WQCC STANDARD WHERE NO VALUE ARE SHOWN



FIGURE # 5
LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT
NE1/4, SEC. 3, T-22-S, R-37-E

DISSOLVED METALS CONCENTRATIONS
IN GROUNDWATER
MAY 24-26, 2005

DATE
05-05-06

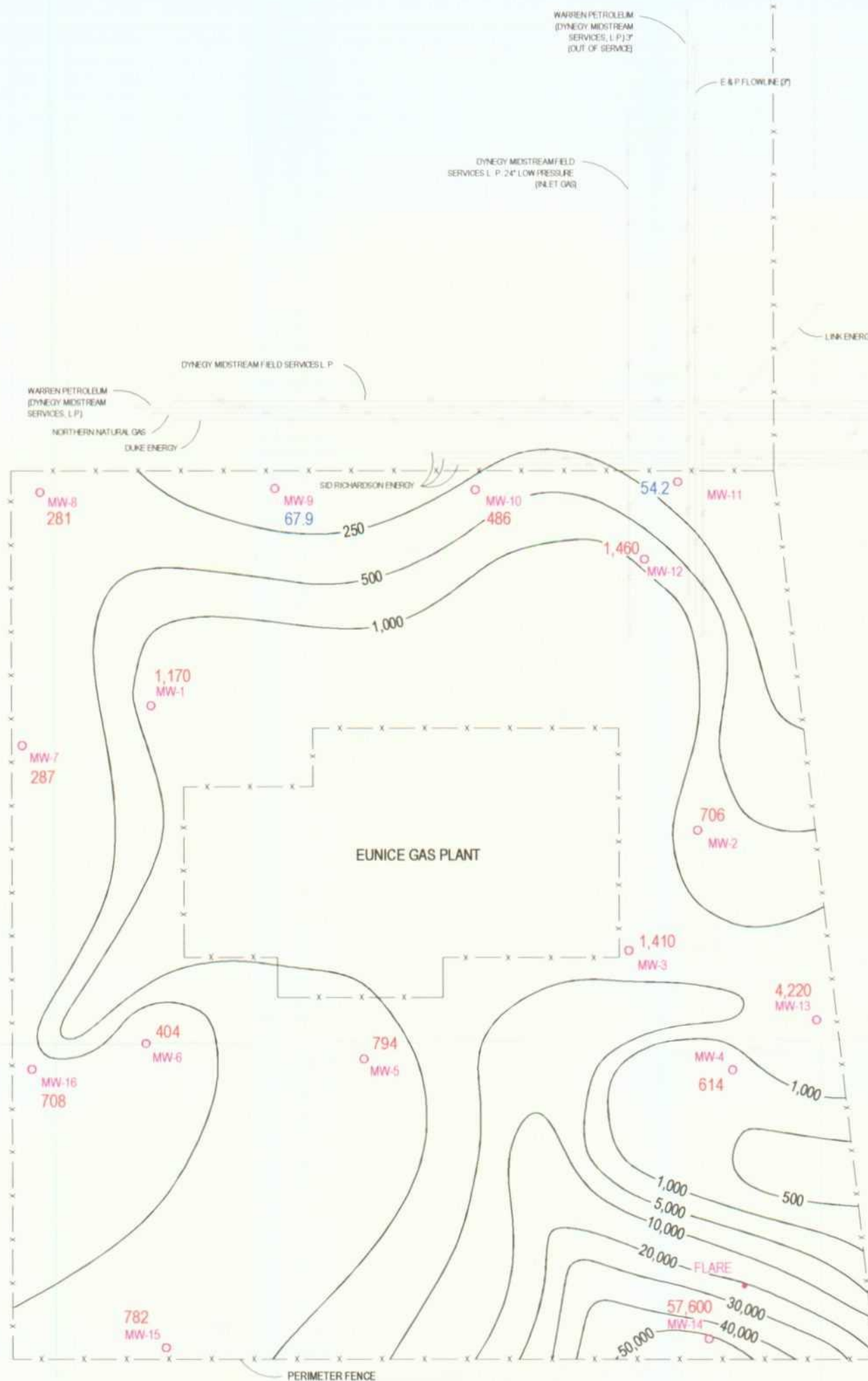
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3418.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
1,170

500

GROUNDWATER FLOW DIRECTION

WQCC STANDARD = 250 MG/L

MONITORING WELL LOCATION AND CHLORIDE CONCENTRATION IN GROUNDWATER, (MG/L), MAY 24 - 26, 2005

CONTOUR OF CHLORIDE CONCENTRATION IN GROUNDWATER, (MG/L), MAY 24 - 26, 2005

DATE
05-05-06
NAME: SJA
FILE: 2-0103

GRAPHIC SCALE IN FEET

0 400' 800'

Scale: 1" = 400'

FIGURE #6

LEA COUNTY, NEW MEXICO

TARGA

EUNICE GAS PLANT

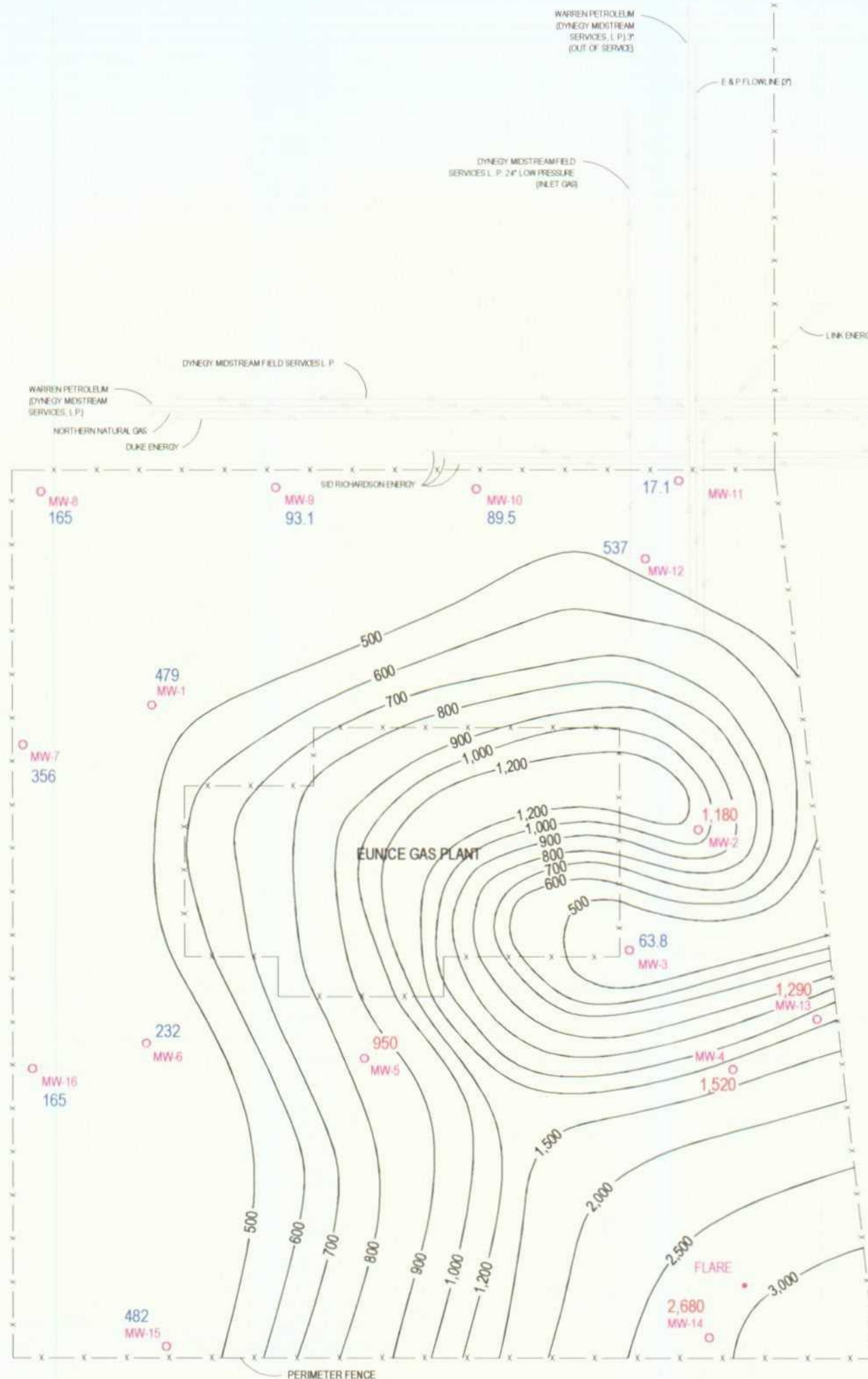
NE1/4, SEC. 3, T-22-S, R-37-E

CHLORIDE ISOPLETH MAP
MAY 24 - 26, 2005

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
479

MONITORING WELL LOCATION AND SULFATE CONCENTRATION (MGL), IN GROUNDWATER, MAY 24 - 26, 2005

600

CONTOUR OF SULFATE CONCENTRATION (MGL), IN GROUNDWATER, MAY 24 - 26, 2005

WQCC STANDARD = 600 MGL

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE #7

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT
NE1/4, SEC. 3, T-22-S, R-37-E

SULFATE ISOPLETH MAP
MAY 24 - 26, 2005

DATE
05-05-06

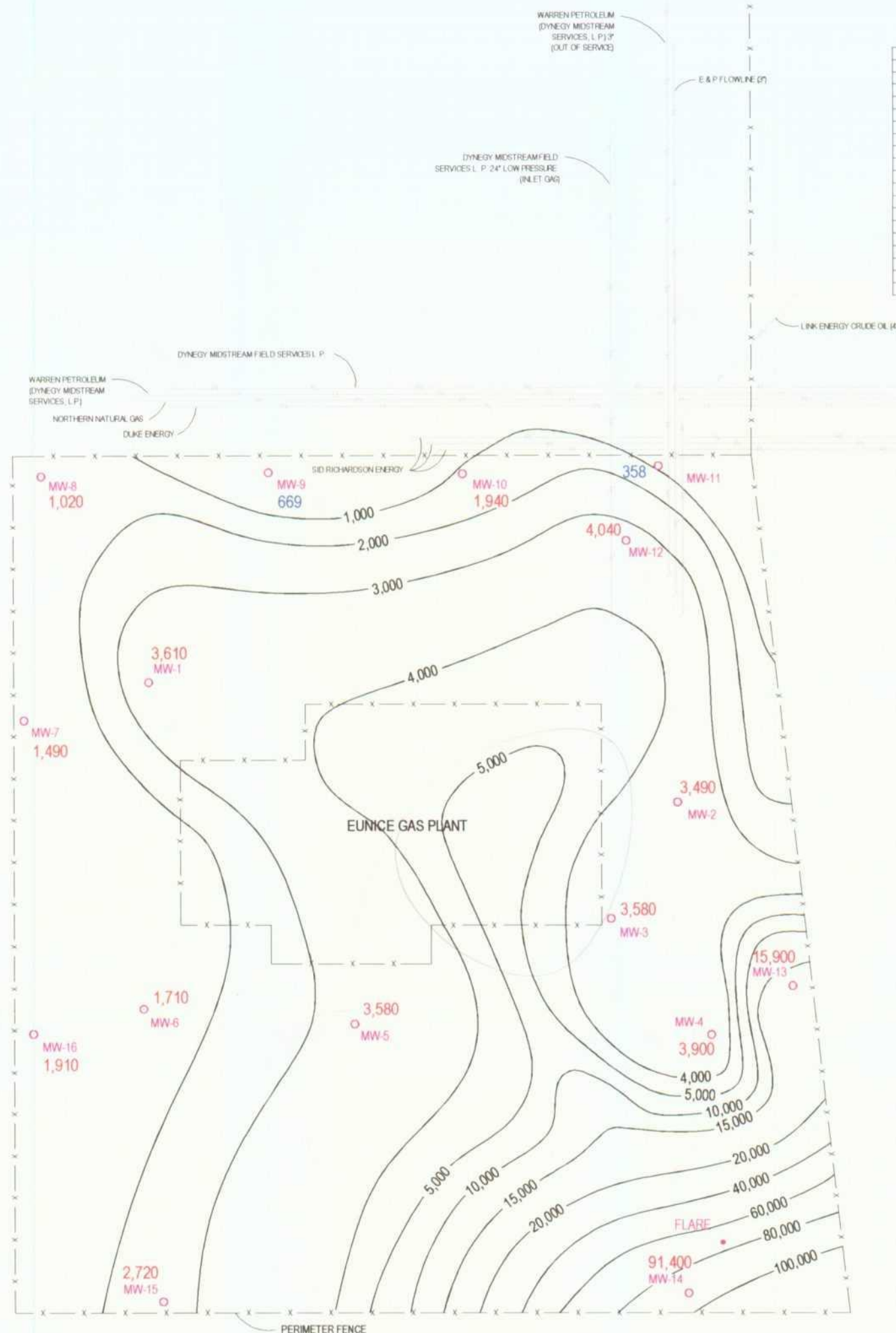
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.81	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
3,610
○

MONITORING WELL LOCATION AND TDS CONCENTRATION IN GROUNDWATER, (MGL), MAY 24 - 26, 2005

1,000 —

CONTOUR OF TDS CONCENTRATION IN GROUNDWATER, (MGL), MAY 24 - 26, 2005

WQCC STANDARD = 1,000 MGL

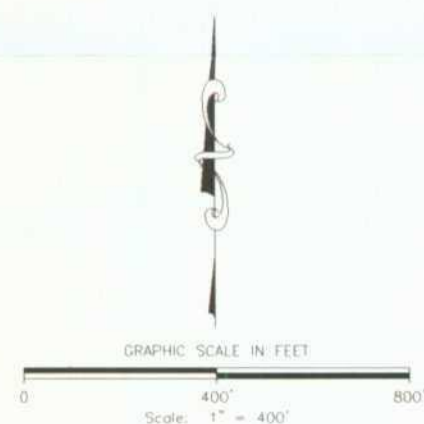


FIGURE # 8

LEA COUNTY, NEW MEXICO

TARGA

EUNICE GAS PLANT

NE4, SEC. 3, T-22-S, R-37-E

TOTAL DISSOLVED SOLIDS ISOPLETH MAP

MAY 24 - 26, 2005

DATE: 05-05-06

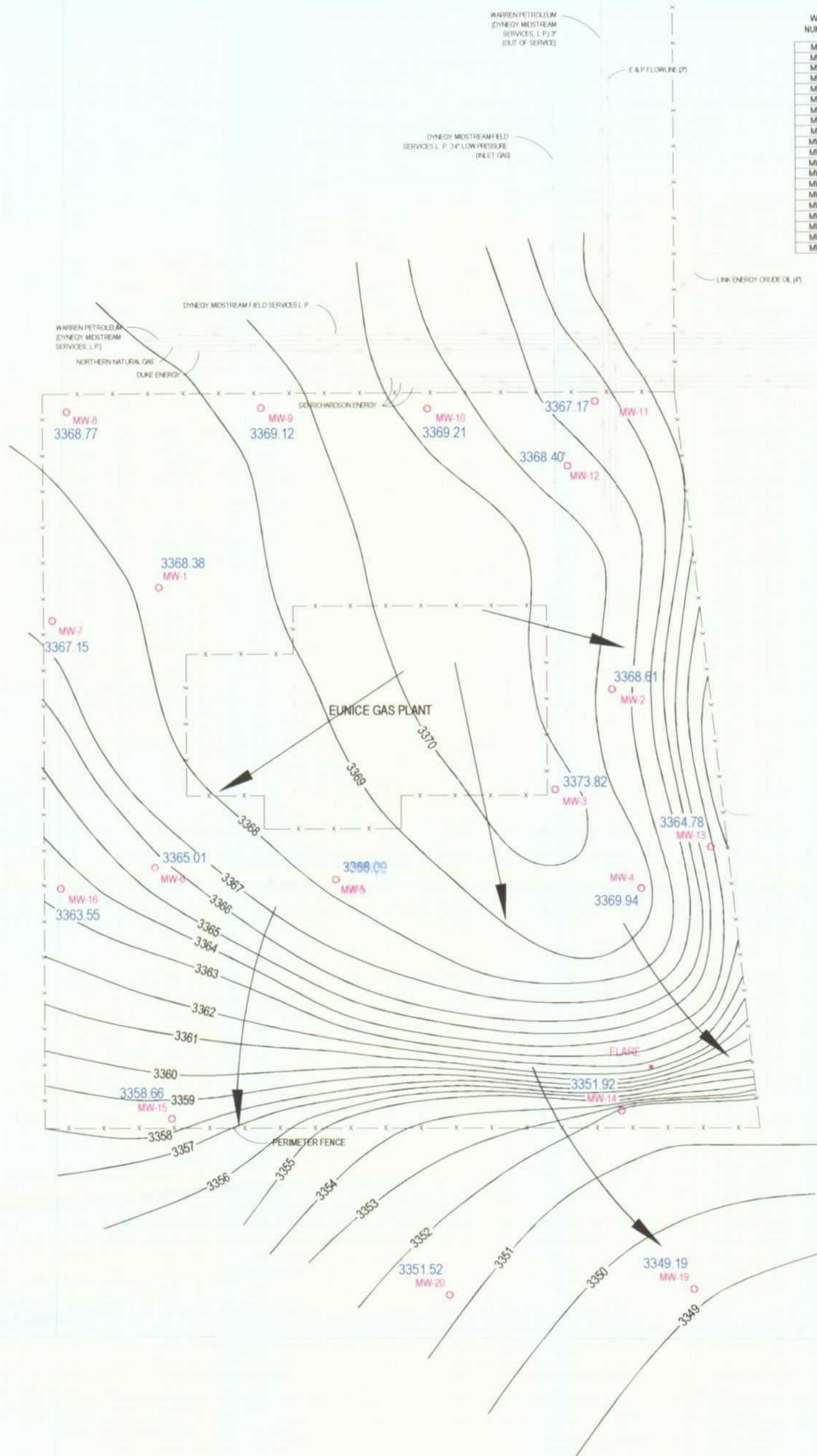
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.87
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
3368.38

MONITORING WELL LOCATION AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, NOVEMBER 30, 2005

3368

CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, NOVEMBER 30, 2005

→

GROUNDWATER FLOW DIRECTION



FIGURE #9

LEA COUNTY, NEW MEXICO

TARGA

EUNICE GAS PLANT

NE/4, SEC. 3, T-22-S, R-37-E

GROUNDWATER POTENTIOMETRIC MAP

NOVEMBER 30, 2005

DATE: 05-05-06

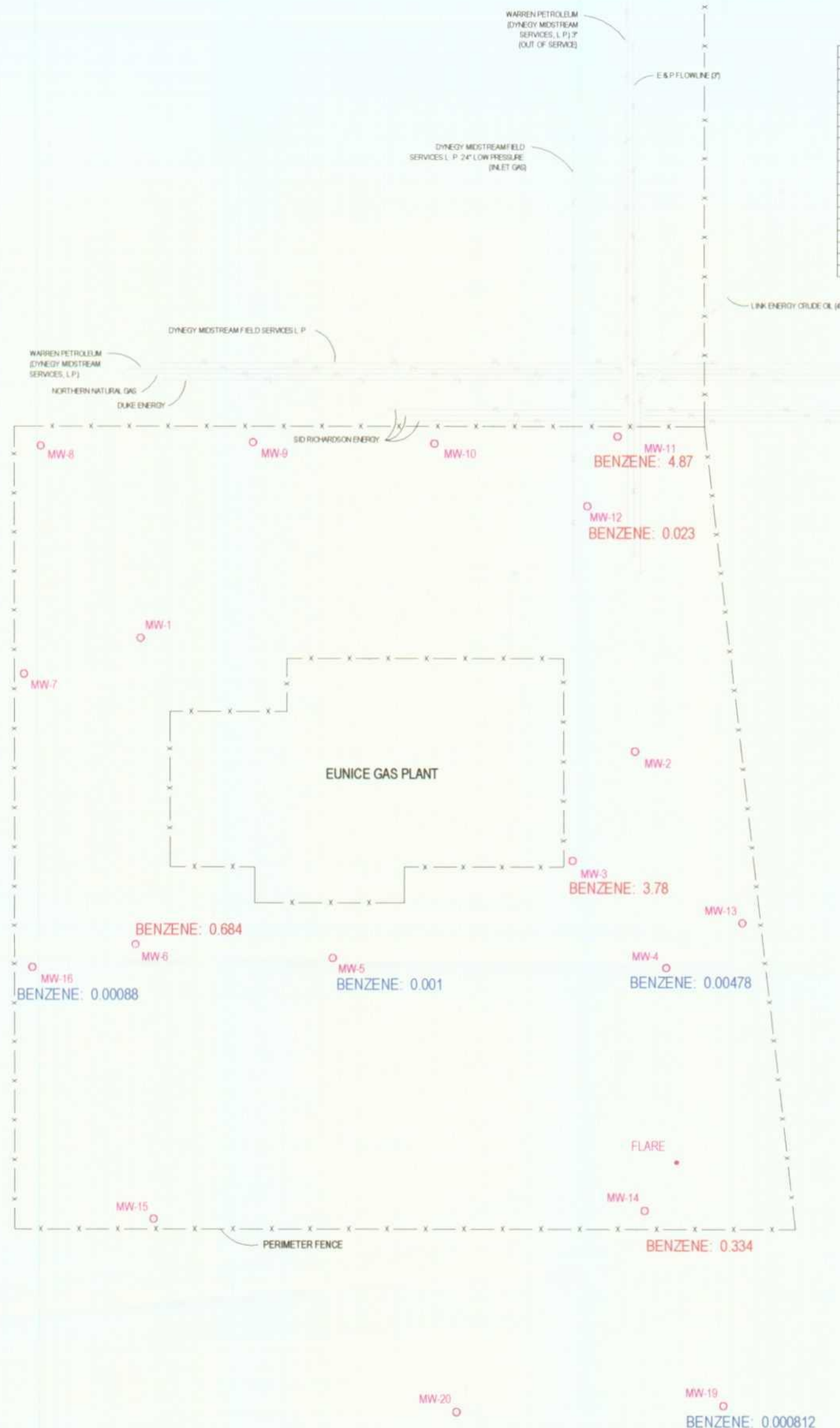
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-3
3.78 ○ MONITORING WELL LOCATION WITH BENZENE CONCENTRATION IN GROUNDWATER, MGL, NOVEMBER 30 - DECEMBER 7, 2005

WQCC STANDARD FOR BENZENE = 0.01 MGL

NOTE: BENZENE IN GROUNDWATER IS BELOW METHOD DETECTION LIMIT OR WQCC STANDARD WHERE NO VALUE IS SHOWN

GRAPHIC SCALE IN FEET



FIGURE # 10

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E

DISSOLVED BENZENE CONCENTRATIONS
IN GROUNDWATER
NOVEMBER 30 - DECEMBER 7, 2005

DATE
05-05-06

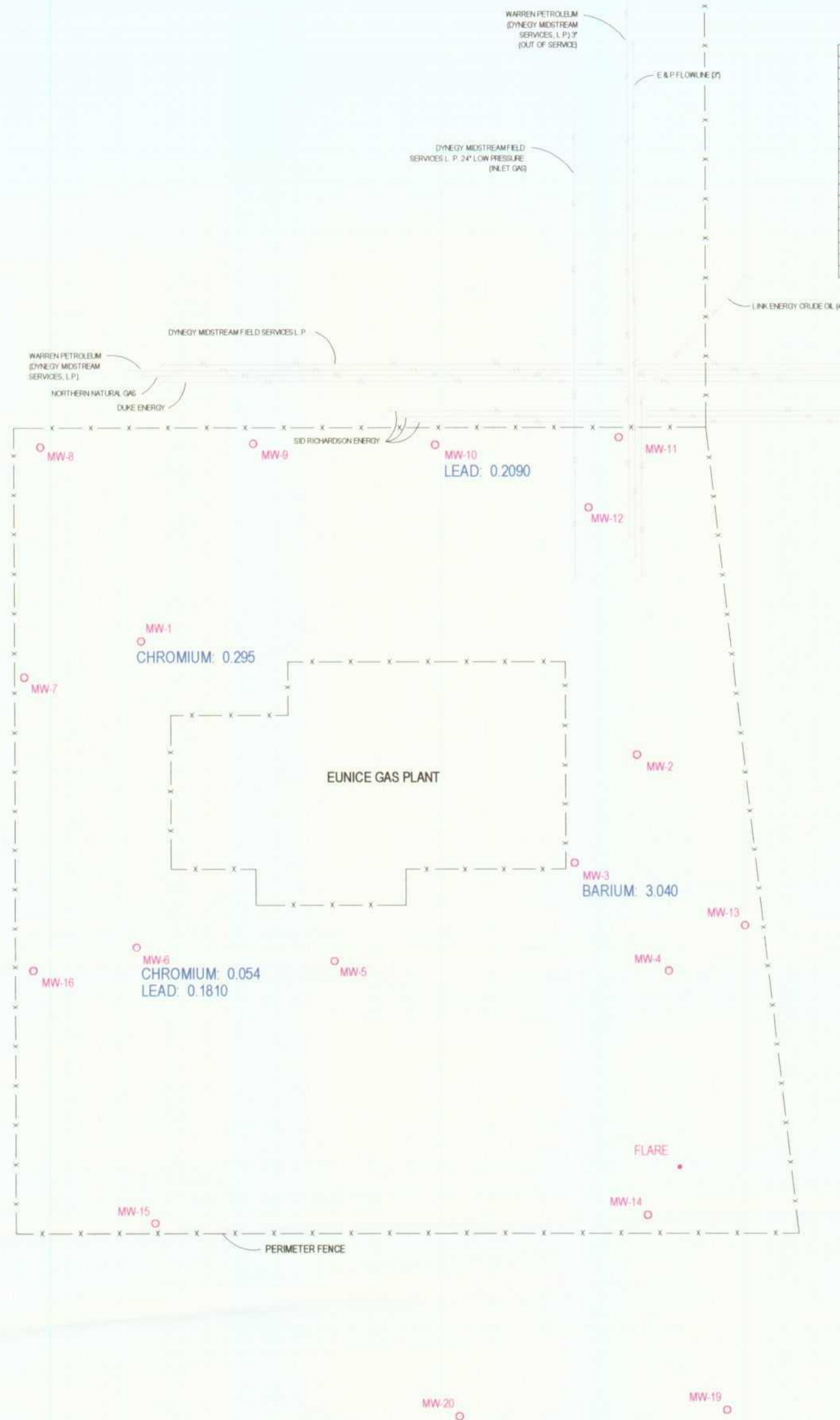
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



GRAPHIC SCALE IN FEET



FIGURE # 11

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT
NE4, SEC. 3, T-22-S, R-37-E

DISSOLVED METALS CONCENTRATIONS
IN GROUNDWATER
NOVEMBER 30-DECEMBER 7, 2005

DATE:
05-05-06

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

LEGEND

MW-1
0.295

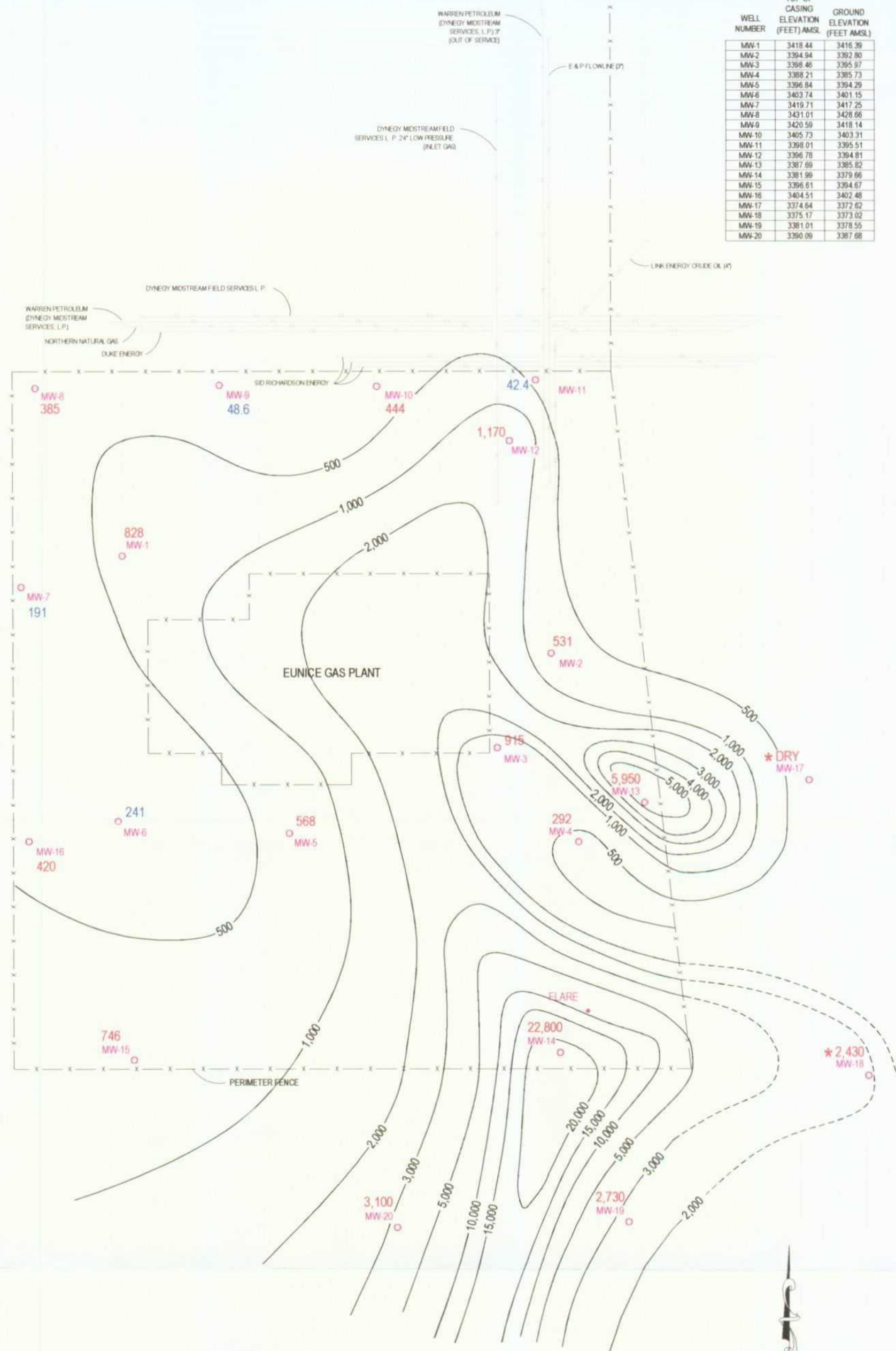
MONITORING WELL LOCATION AND DISSOLVED METAL CONCENTRATIONS IN GROUNDWATER, MGL, NOVEMBER 24-DECEMBER 7, 2005

WQCC STANDARD FOR:
CHROMIUM = 0.05 MGL
BARIUM = 1.0 MGL
LEAD = 0.05 MGL

NOTE: METAL CONCENTRATIONS IN GROUNDWATER IS BELOW METHOD DETECTION LIMIT OR WQCC STANDARD WHERE NO VALUE ARE SHOWN

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
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MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
828

MONITORING WELL LOCATION AND CHLORIDE CONCENTRATION IN GROUNDWATER (MG/L), NOVEMBER 30, 2005 - DECEMBER 07, 2005

500

CONTOUR OF CHLORIDE CONCENTRATION IN GROUNDWATER (MG/L), NOVEMBER 30, 2005 - DECEMBER 07, 2005

*

MW-17 AND MW-18 WERE INSTALLED DECEMBER 19, 2005 AND SAMPLED JANUARY 19, 2006

WQCC STANDARD = 250 MG/L

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE # 12

LEA COUNTY, NEW MEXICO

TARGA
EUNICE GAS PLANT

NE1/4, SEC. 3, T-22-S, R-37-E

CHLORIDE ISOPLETH MAP
NOVEMBER 30 - DECEMBER 07, 2005

DATE:
05-05-06

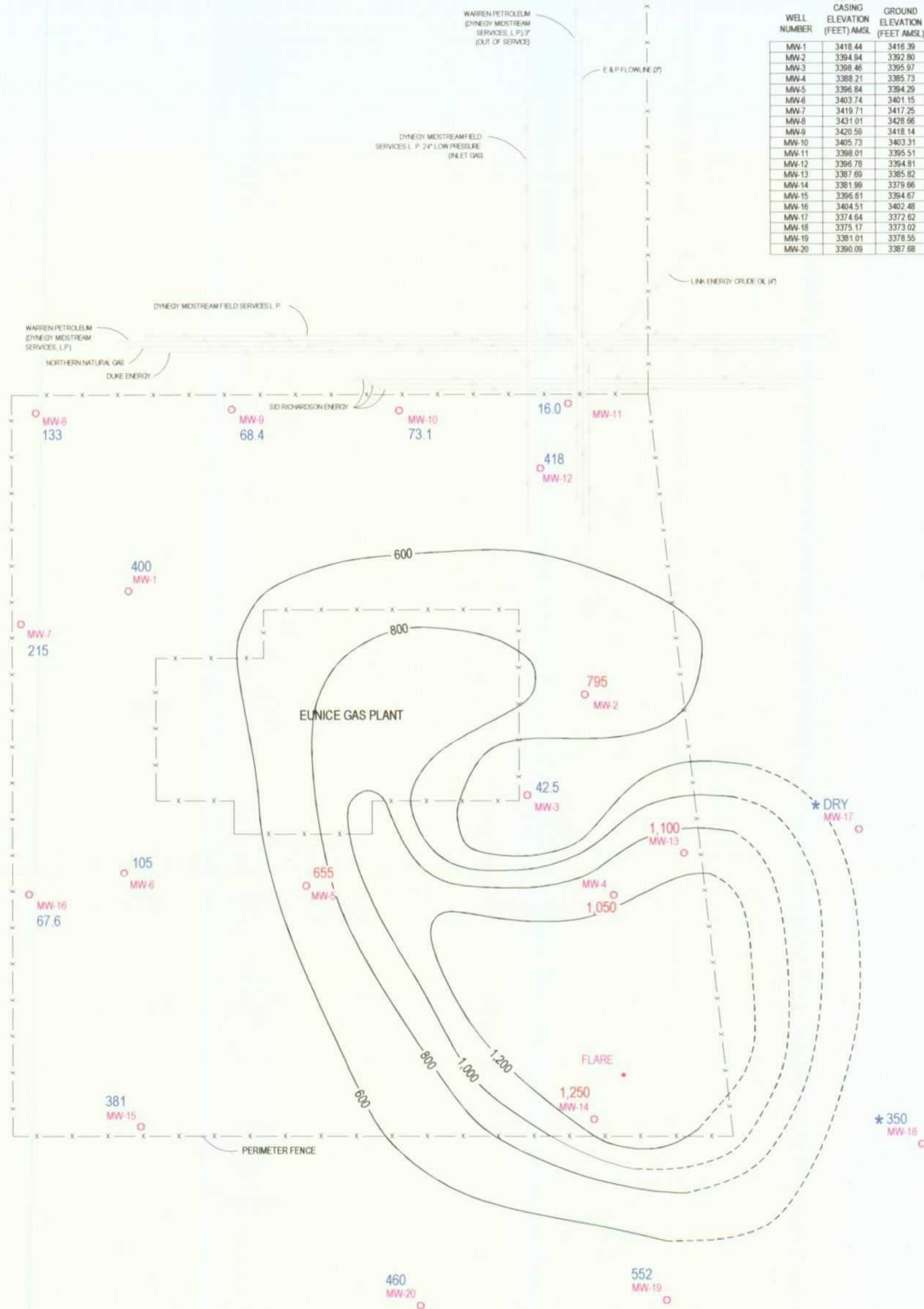
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET) AMSL
MW-1	3418.44	3418.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.58	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3395.81	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
400

MONITORING WELL LOCATION AND SULFATE CONCENTRATION IN GROUNDWATER (MGL), NOVEMBER 30 - DECEMBER 07, 2005

600

CONTOUR OF SULFATE CONCENTRATION IN GROUNDWATER (MGL), NOVEMBER 30 - DECEMBER 07, 2005

*

MW-17 AND MW-18 WERE INSTALLED DECEMBER 19, 2005 AND SAMPLED JANUARY 19, 2006

WQCC STANDARD = 800 MGL

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE # 13

LEA COUNTY, NEW MEXICO



TARGA

EUNICE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E

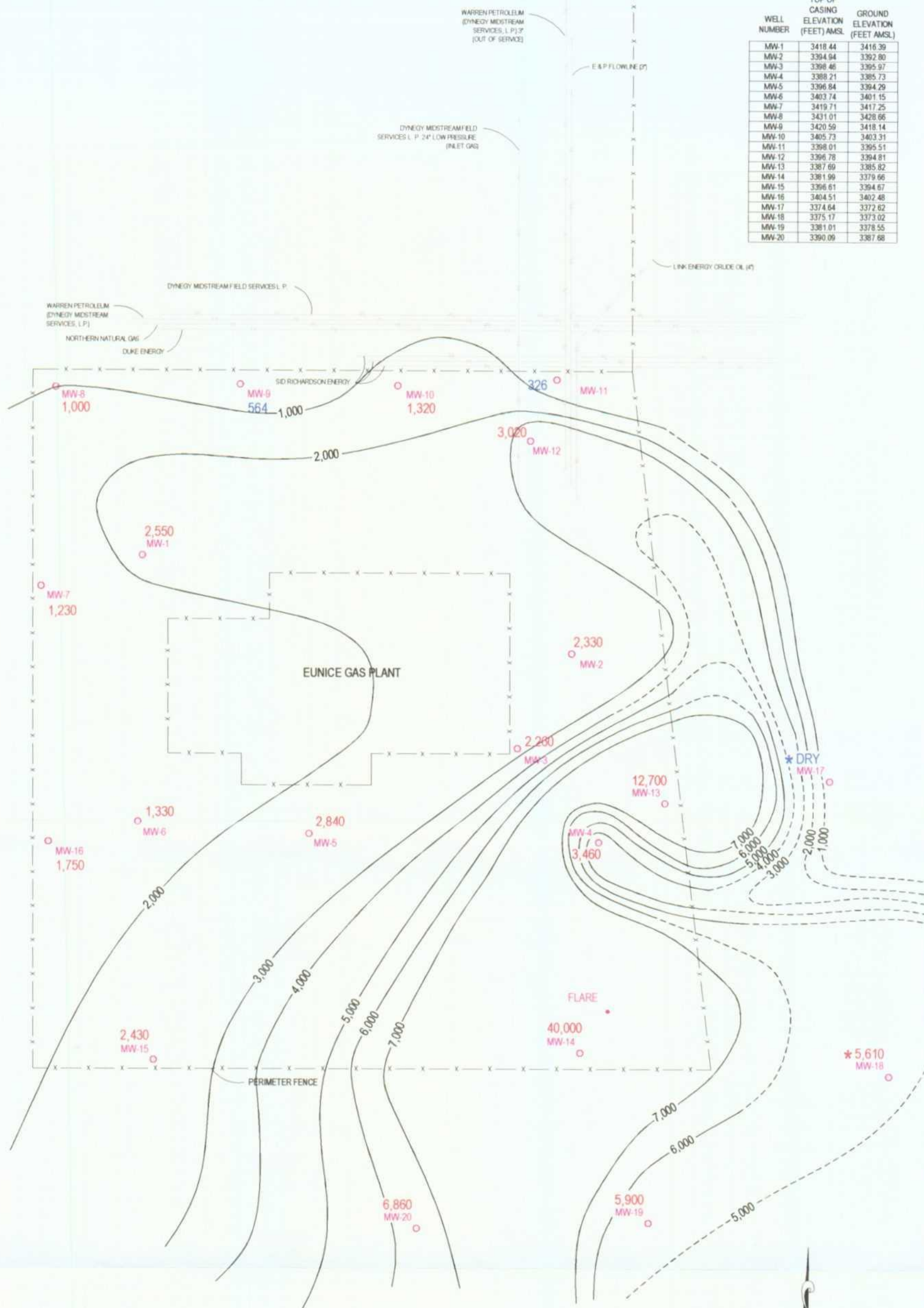
SULFATE ISOPLETH MAP
NOVEMBER 30 - DECEMBER 07, 2005

DATE
05-05-06
NAME: SJA
FILE: 2-0103

LA
arson &
associates, inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.60	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.62
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

MW-1
2,550

MONITORING WELL LOCATION AND TDS CONCENTRATION IN GROUNDWATER (MG/L), NOVEMBER 30 - DECEMBER 07, 2005

1,000

CONTOUR OF TDS CONCENTRATION IN GROUNDWATER (MG/L), NOVEMBER 30 - DECEMBER 07, 2005

*

MW-17 AND MW-18 WERE INSTALLED DECEMBER 19, 2005 AND SAMPLED JANUARY 19, 2006

WQCC STANDARD = 1,000 MG/L

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE # 14

LEA COUNTY, NEW MEXICO



EUNICE GAS PLANT

NE1/4, SEC. 3, T-22-S, R-37-E

TOTAL DISSOLVED SOLIDS ISOPLETH MAP
NOVEMBER 30 - DECEMBER 07, 2005

DATE:

05-05-06

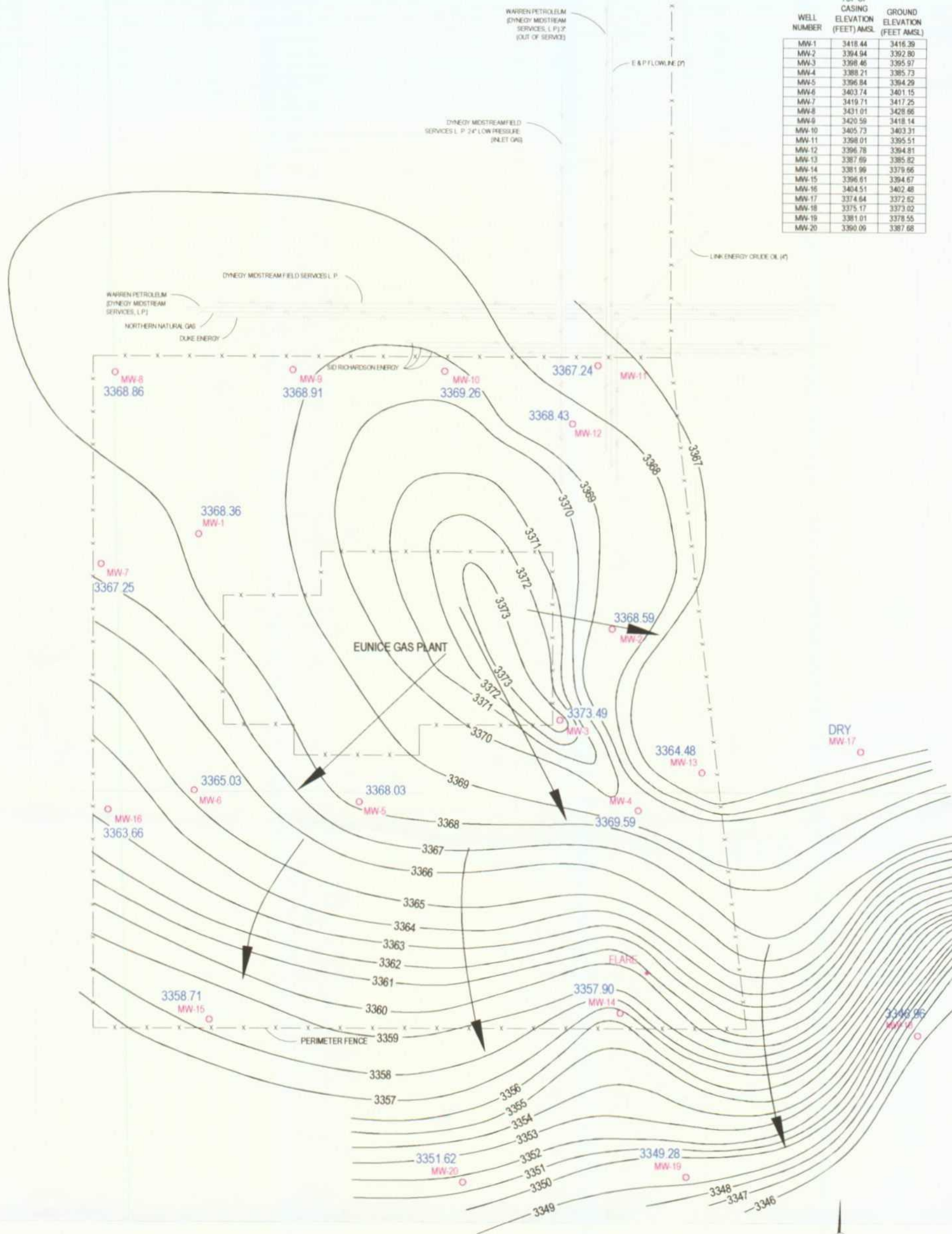
NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3416.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.50	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.96	3379.66
MW-15	3396.81	3394.67
MW-16	3404.51	3402.48
MW-17	3374.64	3372.82
MW-18	3375.17	3373.02
MW-19	3381.01	3378.55
MW-20	3390.09	3387.68



LEGEND

- MW-1
3368.36
○ MONITORING WELL LOCATION AND GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, JANUARY 19, 2006
- 3368
— CONTOUR OF GROUNDWATER POTENTIOMETRIC SURFACE ELEVATION, FEET AMSL, JANUARY 19, 2006
- GROUNDWATER FLOW DIRECTION

GRAPHIC SCALE IN FEET

0 400' 800'
Scale: 1" = 400'

FIGURE # 15

LEA COUNTY, NEW MEXICO



TARGA

EUNICE GAS PLANT

NE4, SEC. 3, T-22-S, R-37-E

GROUNDWATER POTENTIOMETRIC MAP
JANUARY 19, 2006

DATE

05-05-06

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc.
Environmental Consultants

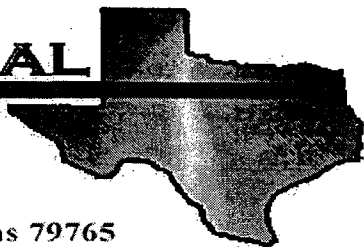


APPENDIX A

APPENDIX A

**LABORATORY REPORTS AND CHAIN OF CUSTODY
DOCUMENTATION**

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Middle Plant

Project Number: 2-0103

Location: None Given

Lab Order Number: 5E26002

Report Date: 06/09/05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	5E26002-01	Water	05/25/05 08:42	05/26/05 10:15
MW-2	5E26002-02	Water	05/25/05 09:28	05/26/05 10:15
MW-3	5E26002-03	Water	05/25/05 10:05	05/26/05 10:15
MW-4	5E26002-04	Water	05/25/05 10:33	05/26/05 10:15
MW-13	5E26002-05	Water	05/25/05 11:00	05/26/05 10:15
MW-5	5E26002-06	Water	05/25/05 13:49	05/26/05 10:15
MW-15	5E26002-07	Water	05/25/05 14:29	05/26/05 10:15
MW-16	5E26002-08	Water	05/25/05 14:59	05/26/05 10:15
MW-6	5E26002-09	Water	05/25/05 15:28	05/26/05 10:15
MW-14	5E26002-10	Water	05/25/05 13:18	05/26/05 10:15
DUP	5E26002-11	Water	05/25/05 00:00	05/26/05 10:15

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5E26002-01) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		114 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.5 %	80-120		"	"	"	"	
MW-2 (5E26002-02) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		102 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.0 %	80-120		"	"	"	"	
MW-3 (5E26002-03) Water									
Benzene	1.16	0.00500	mg/L	5	EF50107	06/01/05	06/02/05	EPA 8021B	
Toluene	0.00632	0.00500	"	"	"	"	"	"	
Ethylbenzene	0.498	0.00500	"	"	"	"	"	"	
Xylene (p/m)	0.292	0.00500	"	"	"	"	"	"	
Xylene (o)	0.00611	0.00500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		190 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		146 %	80-120		"	"	"	"	S-04
MW-4 (5E26002-04) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		116 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	80-120		"	"	"	"	

Environmental Lab of Texas

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

Page 2 of 20

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-13 (5E26002-05) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.0 %	80-120		"	"	"	"	
MW-5 (5E26002-06) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.5 %	80-120		"	"	"	"	
MW-15 (5E26002-07) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	J [0.000718]	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	J [0.000665]	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		110 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.0 %	80-120		"	"	"	"	
MW-16 (5E26002-08) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		117 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		109 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (5E26002-09) Water									
Benzene	0.787	0.00100	mg/L	1	EF50107	06/01/05	06/01/05	EPA 8021B	
Toluene	0.00577	0.00100	"	"	"	"	"	"	
Ethylbenzene	1.16	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.0377	0.00100	"	"	"	"	"	"	
Xylene (o)	0.0137	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		166 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		180 %	80-120		"	"	"	"	S-04
MW-14 (5E26002-10) Water									
Benzene	0.950	0.00500	mg/L	5	EF50107	06/01/05	06/02/05	EPA 8021B	
Toluene	ND	0.00500	"	"	"	"	"	"	
Ethylbenzene	0.0302	0.00500	"	"	"	"	"	"	
Xylene (p/m)	0.0215	0.00500	"	"	"	"	"	"	
Xylene (o)	ND	0.00500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		182 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		106 %	80-120		"	"	"	"	
DUP (5E26002-11) Water									
Benzene	ND	0.00100	mg/L	1	EF50107	06/01/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		98.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.0 %	80-120		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5E26002-01) Water									
Total Alkalinity	281	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	1170	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3610	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	479	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-2 (5E26002-02) Water									
Total Alkalinity	266	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	706	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3490	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	1180	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-3 (5E26002-03) Water									
Total Alkalinity	560	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	1410	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3580	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	63.8	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-4 (5E26002-04) Water									
Total Alkalinity	324	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	614	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3900	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	1520	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-13 (5E26002-05) Water									
Total Alkalinity	201	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	4220	25.0	"	50	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	15900	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	1290	25.0	"	50	EE52703	05/27/05	05/27/05	EPA 300.0	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (5E26002-06) Water									
Total Alkalinity	524	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	794	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3580	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	950	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-15 (5E26002-07) Water									
Total Alkalinity	206	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	782	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	2720	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	482	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-16 (5E26002-08) Water									
Total Alkalinity	420	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	708	10.0	"	20	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1910	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	165	10.0	"	20	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-6 (5E26002-09) Water									
Total Alkalinity	640	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	404	10.0	"	20	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1710	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	232	10.0	"	20	EE52703	05/27/05	05/27/05	EPA 300.0	
MW-14 (5E26002-10) Water									
Total Alkalinity	484	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	57600	500	"	1000	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	91400	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	2680	500	"	1000	EE52703	05/27/05	05/27/05	EPA 300.0	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DUP (5E26002-11) Water									
Total Alkalinity	268	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	729	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	3350	5.00	"	1	EF50109	05/27/05	05/27/05	EPA 160.1	
Sulfate	1220	12.5	"	25	EE52703	05/27/05	05/27/05	EPA 300.0	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5E26002-01) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.0406	0.00800	"	"	"	"	"	"	
Barium	0.117	0.00100	"	"	"	"	"	6010B	
Calcium	218	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	104	0.0500	"	"	"	"	"	"	
Potassium	17.9	0.500	"	10	"	"	"	"	
Sodium	278	0.500	"	50	"	"	"	"	
Cadmium	0.00330	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	0.206	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.0306	0.00400	"	"	"	"	"	"	

MW-2 (5E26002-02) Water

Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	ND	0.00800	"	"	"	"	"	"	
Barium	0.0402	0.00100	"	"	"	"	"	6010B	
Calcium	272	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	116	0.0500	"	"	"	"	"	"	
Potassium	16.4	0.500	"	10	"	"	"	"	
Sodium	440	0.500	"	50	"	"	"	"	
Cadmium	0.00300	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	0.00850	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.0365	0.00400	"	"	"	"	"	"	

MW-3 (5E26002-03) Water

Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.202	0.00800	"	"	"	"	"	"	
Barium	4.41	0.00100	"	"	"	"	"	6010B	
Calcium	208	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	222	0.0500	"	"	"	"	"	"	
Potassium	20.6	0.500	"	10	"	"	"	"	
Sodium	390	1.00	"	100	"	"	"	"	
Cadmium	0.00560	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

**Total Metals by EPA / Standard Methods
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (5E26002-03) Water									
Lead	ND	0.0110	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	ND	0.00400	"	"	"	"	"	"	
MW-4 (5E26002-04) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	ND	0.00800	"	"	"	"	"	"	
Barium	0.0390	0.00100	"	"	"	"	"	6010B	
Calcium	120	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	46.3	0.0100	"	10	"	"	"	"	
Potassium	21.3	0.500	"	"	"	"	"	"	
Sodium	1020	1.00	"	100	"	"	"	"	
Cadmium	0.00180	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	0.0228	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.250	0.00400	"	"	"	"	"	"	
MW-13 (5E26002-05) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.0146	0.00800	"	"	"	"	"	"	
Barium	0.123	0.00100	"	"	"	"	"	6010B	
Calcium	1600	2.00	"	200	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	393	0.100	"	100	"	"	"	"	
Potassium	46.8	0.500	"	10	"	"	"	"	
Sodium	892	1.00	"	100	"	"	"	"	
Cadmium	0.00490	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.00790	0.00400	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (5E26002-06) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.0174	0.00800	"	"	"	"	"	"	
Barium	0.125	0.00100	"	"	"	"	"	6010B	
Calcium	192	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	88.4	0.0500	"	"	"	"	"	"	
Potassium	47.5	0.500	"	10	"	"	"	"	
Sodium	413	1.00	"	100	"	"	"	"	
Cadmium	0.00420	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.0306	0.00400	"	"	"	"	"	"	

MW-15 (5E26002-07) Water

Silver	J [0.00270]	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	J
Arsenic	0.0190	0.00800	"	"	"	"	"	"	
Barium	0.0545	0.00100	"	"	"	"	"	6010B	
Calcium	108	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	56.0	0.0100	"	10	"	"	"	"	
Potassium	32.2	0.500	"	"	"	"	"	"	
Sodium	680	1.00	"	100	"	"	"	"	
Cadmium	0.00330	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	0.0127	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.0221	0.00400	"	"	"	"	"	"	

MW-16 (5E26002-08) Water

Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	ND	0.00800	"	"	"	"	"	"	
Barium	0.510	0.00100	"	"	"	"	"	6010B	
Calcium	102	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	49.0	0.0100	"	10	"	"	"	"	
Potassium	11.3	0.500	"	"	"	"	"	"	
Sodium	312	0.500	"	50	"	"	"	"	
Cadmium	0.00260	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-16 (5E26002-08) Water									
Lead	ND	0.0110	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	ND	0.00400	"	"	"	"	"	"	
MW-6 (5E26002-09) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.0718	0.00800	"	"	"	"	"	"	
Barium	0.164	0.00100	"	"	"	"	"	6010B	
Calcium	92.3	0.100	"	10	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	57.5	0.0100	"	"	"	"	"	"	
Potassium	12.1	0.500	"	"	"	"	"	"	
Sodium	315	0.500	"	50	"	"	"	"	
Cadmium	0.00460	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	ND	0.00400	"	"	"	"	"	"	
MW-14 (5E26002-10) Water									
Silver	ND	0.0500	mg/L	10	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	ND	0.0800	"	"	"	"	"	"	
Barium	0.146	0.0100	"	"	"	"	"	6010B	
Calcium	936	1.00	"	100	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	738	0.200	"	200	"	"	"	"	
Potassium	526	5.00	"	100	"	"	"	"	
Sodium	11400	20.0	"	2000	"	"	"	"	
Cadmium	0.0257	0.0100	"	10	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.0500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.110	"	10	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	ND	0.0400	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DUP (5E26002-11) Water									
Silver	ND	0.00500	mg/L	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Arsenic	0.0224	0.00800	"	"	"	"	"	"	
Barium	0.0415	0.00100	"	"	"	"	"	6010B	
Calcium	276	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	122	0.0500	"	"	"	"	"	"	
Potassium	16.5	0.500	"	10	"	"	"	"	
Sodium	464	0.500	"	50	"	"	"	"	
Cadmium	0.00320	0.00100	"	1	EE53103	05/27/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53103	05/27/05	05/31/05	EPA 6010B	
Selenium	0.0422	0.00400	"	"	"	"	"	"	

Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50107 - EPA 5030C (GC)

Blank (EF50107-BLK1)

Prepared & Analyzed: 06/01/05

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	22.0		ug/l	20.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	19.9		"	20.0		99.5	80-120			

LCS (EF50107-BS1)

Prepared & Analyzed: 06/01/05

Benzene	110		ug/l	100		110	80-120			
Toluene	110		"	100		110	80-120			
Ethylbenzene	110		"	100		110	80-120			
Xylene (p/m)	218		"	200		109	80-120			
Xylene (o)	105		"	100		105	80-120			
Surrogate: a,a,a-Trifluorotoluene	21.5		"	20.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	23.5		"	20.0		118	80-120			

LCS Dup (EF50107-BSD1)

Prepared & Analyzed: 06/01/05

Benzene	106		ug/l	100		106	80-120	3.70	20	
Toluene	108		"	100		108	80-120	1.83	20	
Ethylbenzene	106		"	100		106	80-120	3.70	20	
Xylene (p/m)	215		"	200		108	80-120	0.922	20	
Xylene (o)	100		"	100		100	80-120	4.88	20	
Surrogate: a,a,a-Trifluorotoluene	22.9		"	20.0		114	80-120			
Surrogate: 4-Bromofluorobenzene	21.9		"	20.0		110	80-120			

Calibration Check (EF50107-CCV1)

Prepared: 06/01/05 Analyzed: 06/02/05

Benzene	102		ug/l	100		102	80-120			
Toluene	104		"	100		104	80-120			
Ethylbenzene	97.6		"	100		97.6	80-120			
Xylene (p/m)	190		"	200		95.0	80-120			
Xylene (o)	98.9		"	100		98.9	80-120			
Surrogate: a,a,a-Trifluorotoluene	21.0		"	20.0		105	80-120			
Surrogate: 4-Bromofluorobenzene	21.7		"	20.0		108	80-120			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50107 - EPA 5030C (GC)

Matrix Spike (EF50107-MS1)

Source: 5E26002-01

Prepared: 06/01/05 Analyzed: 06/02/05

Benzene	108		ug/l	100	ND	108	80-120			
Toluene	111		"	100	ND	111	80-120			
Ethylbenzene	107		"	100	ND	107	80-120			
Xylene (p/m)	216		"	200	ND	108	80-120			
Xylene (o)	102		"	100	ND	102	80-120			
Surrogate: a,a,a-Trifluorotoluene	22.2		"	20.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	21.3		"	20.0		106	80-120			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE52703 - General Preparation (WetChem)

Blank (EE52703-BLK1)

Prepared & Analyzed: 05/27/05

Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							

LCS (EE52703-BS1)

Prepared & Analyzed: 05/27/05

Chloride	10.9		mg/L	10.0		109	80-120			
Sulfate	9.99		"	10.0		99.9	80-120			

Calibration Check (EE52703-CCV1)

Prepared & Analyzed: 05/27/05

Sulfate	9.87		mg/L	10.0		98.7	80-120			
Chloride	10.6		"	10.0		106	80-120			

Duplicate (EE52703-DUP1)

Source: 5E24015-01

Prepared & Analyzed: 05/27/05

Sulfate	82.3	2.50	mg/L		82.2			0.122	20	
Chloride	100	2.50	"		98.4			1.61	20	

Batch EF50109 - Filtration Preparation

Blank (EF50109-BLK1)

Prepared & Analyzed: 05/27/05

Total Dissolved Solids	ND	5.00	mg/L							
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Duplicate (EF50109-DUP1)

Source: 5E24015-01

Prepared & Analyzed: 05/27/05

Total Dissolved Solids	567	5.00	mg/L		573			1.05	20	
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Batch EF50110 - General Preparation (WetChem)

Blank (EF50110-BLK1)

Prepared & Analyzed: 05/27/05

Total Alkalinity	ND	2.00	mg/L							
Carbonate Alkalinity	ND	0.100	"							
Bicarbonate Alkalinity	ND	2.00	"							
Hydroxide Alkalinity	ND	0.100	"							

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Reported:
06/09/05 08:38

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50110 - General Preparation (WetChem)

Duplicate (EF50110-DUP1)

Source: 5E26002-01

Prepared & Analyzed: 05/27/05

Total Alkalinity	280	2.00	mg/L		281			0.357	20	
Carbonate Alkalinity	0.00	0.100	"		0.00				20	
Bicarbonate Alkalinity	280	2.00	"		281			0.357	20	
Hydroxide Alkalinity	0.00	0.100	"		0.00				20	

Reference (EF50110-SRM1)

Prepared & Analyzed: 05/27/05

Bicarbonate Alkalinity	230		mg/L	200		115	80-120			
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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE52701 - 6010B/No Digestion

Blank (EE52701-BLK1)

Prepared & Analyzed: 05/27/05

Calcium	ND	0.0100	mg/L
Magnesium	ND	0.00100	"
Potassium	ND	0.0500	"
Sodium	ND	0.0100	"

Calibration Check (EE52701-CCV1)

Prepared & Analyzed: 05/27/05

Calcium	1.86		mg/L	2.00	93.0	85-115
Magnesium	2.15		"	2.00	108	85-115
Potassium	2.17		"	2.00	108	85-115
Sodium	1.86		"	2.00	93.0	85-115

Duplicate (EE52701-DUP1)

Source: 5E26002-01

Prepared & Analyzed: 05/27/05

Calcium	210	0.500	mg/L	218	3.74	20
Magnesium	102	0.0500	"	104	1.94	20
Potassium	19.9	0.500	"	17.9	10.6	20
Sodium	279	0.500	"	278	0.359	20

Batch EE53103 - EPA 3005A

Blank (EE53103-BLK1)

Prepared: 05/27/05 Analyzed: 05/31/05

Silver	ND	0.00500	mg/L
Arsenic	ND	0.00800	"
Barium	ND	0.00100	"
Cadmium	ND	0.00100	"
Chromium	ND	0.00500	"
Lead	ND	0.0110	"
Selenium	ND	0.00400	"

Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE53103 - EPA 3005A

LCS (EE53103-BS1)

Prepared: 05/27/05 Analyzed: 05/31/05

Cadmium	0.224	0.00100	mg/L	0.200		112	85-115			
Selenium	0.385	0.00400	"	0.400		96.2	85-115			
Chromium	0.173	0.00500	"	0.200		86.5	85-115			
Barium	0.173	0.00100	"	0.200		86.5	85-115			
Arsenic	0.699	0.00800	"	0.800		87.4	85-115			
Silver	0.0909	0.00500	"	0.100		90.9	85-115			
Lead	0.993	0.0110	"	1.10		90.3	85-115			

LCS Dup (EE53103-BSD1)

Prepared: 05/27/05 Analyzed: 05/31/05

Silver	0.0860	0.00500	mg/L	0.100		86.0	85-115	5.54	20	
Arsenic	0.717	0.00800	"	0.800		89.6	85-115	2.54	20	
Barium	0.171	0.00100	"	0.200		85.5	85-115	1.16	20	
Cadmium	0.176	0.00100	"	0.200		88.0	85-115	24.0	20	
Chromium	0.172	0.00500	"	0.200		86.0	85-115	0.580	20	
Lead	0.964	0.0110	"	1.10		87.6	85-115	2.96	20	
Selenium	0.396	0.00400	"	0.400		99.0	85-115	2.82	20	

Calibration Check (EE53103-CCV1)

Prepared & Analyzed: 05/31/05

Silver	0.520		mg/L	0.500		104	90-110			
Chromium	1.04		"	1.00		104	90-110			
Lead	0.914		"	1.00		91.4	90-110			
Selenium	1.02		"	1.00		102	90-110			
Arsenic	1.09		"	1.00		109	90-110			
Cadmium	1.01		"	1.00		101	90-110			
Barium	0.993		"	1.00		99.3	90-110			

Matrix Spike (EE53103-MS1)

Source: 5E26002-01

Prepared: 05/27/05 Analyzed: 05/31/05

Silver	0.0932	0.00500	mg/L	0.100	ND	93.2	75-125			
Arsenic	0.657	0.00800	"	0.800	0.0406	77.0	75-125			
Barium	0.268	0.00100	"	0.200	0.117	75.5	75-125			
Cadmium	0.166	0.00100	"	0.200	0.00330	81.4	75-125			
Chromium	0.392	0.00500	"	0.200	0.206	93.0	75-125			
Lead	1.14	0.0110	"	1.10	ND	104	75-125			
Selenium	0.404	0.00400	"	0.400	0.0306	93.4	75-125			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE53103 - EPA 3005A

Matrix Spike Dup (EE53103-MSD1)

Source: 5E26002-01

Prepared: 05/27/05

Analyzed: 05/31/05

Silver	0.0971	0.00500	mg/L	0.100	ND	97.1	75-125	4.10	20	
Selenium	0.413	0.00400	"	0.400	0.0306	95.6	75-125	2.20	20	
Lead	1.13	0.0110	"	1.10	ND	103	75-125	0.881	20	
Chromium	0.372	0.00500	"	0.200	0.206	83.0	75-125	5.24	20	
Cadmium	0.168	0.00100	"	0.200	0.00330	82.4	75-125	1.20	20	
Arsenic	0.699	0.00800	"	0.800	0.0406	82.3	75-125	6.19	20	
Barium	0.275	0.00100	"	0.200	0.117	79.0	75-125	2.58	20	

Batch EE53104 - EPA 3005A

Blank (EE53104-BLK1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	ND	0.00100	mg/L							
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LCS (EE53104-BS1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.00188	0.00100	mg/L	0.00200		94.0	85-115			
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Calibration Check (EE53104-CCV1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.000900		mg/L	0.00100		90.0	90-110			
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Matrix Spike (EE53104-MS1)

Source: 5E26002-01

Prepared: 05/27/05

Analyzed: 05/31/05

Mercury	0.00190	0.00100	mg/L	0.00200	ND	95.0	75-125			
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Matrix Spike Dup (EE53104-MSD1)

Source: 5E26002-01

Prepared: 05/27/05

Analyzed: 05/31/05

Mercury	0.00180	0.00100	mg/L	0.00200	ND	90.0	75-125	5.41	20	
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Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:38

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

6-09-05

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

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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

Environmental Lab of Texas

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

Client: Larson & Assoc.

Date/Time: 5/26/05 10:15

Order #: SE26002

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	<u>-0.5</u> C
Shipping container/cooler in good condition?	☒ Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	<u>Not present</u>
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>
Chain of custody present?	☒ Yes	No	
Sample Instructions complete on Chain of Custody?	☒ Yes	No	
Chain of Custody signed when relinquished and received?	☒ Yes	No	
Chain of custody agrees with sample label(s)	☒ Yes	No	
Container labels legible and intact?	☒ Yes	No	
Sample Matrix and properties same as on chain of custody?	☒ Yes	No	
Samples in proper container/bottle?	☒ Yes	No	
Samples properly preserved?	☒ Yes	No	
Sample bottles intact?	☒ Yes	No	
Preservations documented on Chain of Custody?	☒ Yes	No	
Containers documented on Chain of Custody?	☒ Yes	No	
Sufficient sample amount for indicated test?	☒ Yes	No	
All samples received within sufficient hold time?	☒ Yes	No	
VOC samples have zero headspace?	☒ Yes	No	Not Applicable

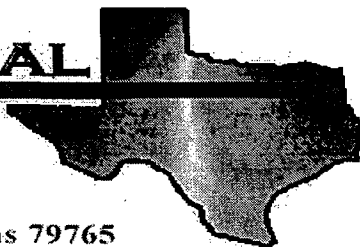
Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Middle Plant

Project Number: 2-0103

Location: None Given

Lab Order Number: 5E27005

Report Date: 06/09/05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-7	5E27005-01	Water	05/26/05 11:39	05/27/05 08:00
MW-8	5E27005-02	Water	05/26/05 12:13	05/27/05 08:00
MW-9	5E27005-03	Water	05/26/05 12:49	05/27/05 08:00
MW-10	5E27005-04	Water	05/26/05 13:10	05/27/05 08:00
MW-11	5E27005-05	Water	05/26/05 13:45	05/27/05 08:00
MW-12	5E27005-06	Water	05/26/05 14:10	05/27/05 08:00
DUP	5E27005-07	Water	05/26/05 00:00	05/27/05 08:00

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (5E27005-01) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.5 %	80-120		"	"	"	"	
MW-8 (5E27005-02) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		110 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		"	"	"	"	
MW-9 (5E27005-03) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.5 %	80-120		"	"	"	"	
MW-10 (5E27005-04) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	80-120		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (5E27005-05) Water									
Benzene	3.36	0.0100	mg/L	10	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	J [0.00402]	0.0100	"	"	"	"	"	"	
Ethylbenzene	J [0.00743]	0.0100	"	"	"	"	"	"	
Xylene (p/m)	0.0313	0.0100	"	"	"	"	"	"	
Xylene (o)	J [0.00383]	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		130 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		99.0 %	80-120		"	"	"	"	
MW-12 (5E27005-06) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		112 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.5 %	80-120		"	"	"	"	
DUP (5E27005-07) Water									
Benzene	ND	0.00100	mg/L	1	EF50210	06/02/05	06/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		106 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.5 %	80-120		"	"	"	"	

Larson & Associates, Inc.
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Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (5E27005-01) Water									
Total Alkalinity	314	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	287	12.5	"	25	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1490	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	356	12.5	"	25	EE53111	05/27/05	05/27/05	EPA 300.0	
MW-8 (5E27005-02) Water									
Total Alkalinity	204	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	281	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1020	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	165	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	
MW-9 (5E27005-03) Water									
Total Alkalinity	341	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	67.9	5.00	"	10	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	669	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	93.1	5.00	"	10	EE53111	05/27/05	05/27/05	EPA 300.0	
MW-10 (5E27005-04) Water									
Total Alkalinity	128	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	486	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1940	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	89.5	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	
MW-11 (5E27005-05) Water									
Total Alkalinity	214	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	54.2	5.00	"	10	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	358	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	17.1	5.00	"	10	EE53111	05/27/05	05/27/05	EPA 300.0	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-12 (5E27005-06) Water									
Total Alkalinity	180	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	1460	25.0	"	50	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	4040	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	537	25.0	"	50	EE53111	05/27/05	05/27/05	EPA 300.0	
DUP (5E27005-07) Water									
Total Alkalinity	212	2.00	mg/L	1	EF50110	05/27/05	05/27/05	EPA 310.2M	
Chloride	417	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	
Total Dissolved Solids	1280	5.00	"	1	EF50218	06/01/05	06/02/05	EPA 160.1	
Sulfate	161	10.0	"	20	EE53111	05/27/05	05/27/05	EPA 300.0	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (5E27005-01) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0373	0.00800	"	"	"	"	"	"	
Barium	0.0817	0.00100	"	"	"	"	"	6010B	
Calcium	153	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	56.7	0.0100	"	10	"	"	"	"	
Potassium	11.9	0.500	"	"	"	"	"	"	
Sodium	199	0.500	"	50	"	"	"	"	
Cadmium	ND	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	0.0116	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	0.0101	0.00400	"	"	"	"	"	"	
MW-8 (5E27005-02) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0456	0.00800	"	"	"	"	"	"	
Barium	0.118	0.00100	"	"	"	"	"	6010B	
Calcium	100	0.100	"	10	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	48.9	0.0100	"	"	"	"	"	"	
Potassium	8.63	0.500	"	"	"	"	"	"	
Sodium	106	0.500	"	50	"	"	"	"	
Cadmium	0.00220	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	0.0137	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	0.0117	0.00400	"	"	"	"	"	"	
MW-9 (5E27005-03) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0824	0.00800	"	"	"	"	"	"	
Barium	0.0928	0.00100	"	"	"	"	"	6010B	
Calcium	69.7	0.100	"	10	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	32.4	0.0100	"	"	"	"	"	"	
Potassium	6.32	0.500	"	"	"	"	"	"	
Sodium	50.9	0.500	"	50	"	"	"	"	
Cadmium	0.00380	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (5E27005-03) Water									
Lead	0.0258	0.0110	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	ND	0.00400	"	"	"	"	"	"	
MW-10 (5E27005-04) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0794	0.00800	"	"	"	"	"	"	
Barium	0.376	0.00100	"	"	"	"	"	6010B	
Calcium	211	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	53.9	0.0100	"	10	"	"	"	"	
Potassium	5.34	0.250	"	5	"	"	"	"	
Sodium	75.2	0.100	"	10	"	"	"	"	
Cadmium	0.00420	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	ND	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	J [0.00390]	0.00400	"	"	"	"	"	"	J
MW-11 (5E27005-05) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0621	0.00800	"	"	"	"	"	"	
Barium	0.914	0.00100	"	"	"	"	"	6010B	
Calcium	30.1	0.100	"	10	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	19.4	0.0100	"	"	"	"	"	"	
Potassium	4.94	0.250	"	5	"	"	"	"	
Sodium	63.3	0.100	"	10	"	"	"	"	
Cadmium	0.00230	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	0.0174	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	ND	0.00400	"	"	"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-12 (5E27005-06) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0452	0.00800	"	"	"	"	"	"	
Barium	0.105	0.00100	"	"	"	"	"	6010B	
Calcium	259	0.500	"	50	EE52701	05/27/05	05/27/05	EPA 6010B	
Magnesium	150	0.0500	"	"	"	"	"	"	
Potassium	18.8	0.500	"	10	"	"	"	"	
Sodium	445	1.00	"	100	"	"	"	"	
Cadmium	0.00300	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	0.0158	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Selenium	0.0111	0.00400	"	"	"	"	"	"	
DUP (5E27005-07) Water									
Silver	ND	0.00500	mg/L	1	EE53112	05/31/05	05/31/05	EPA 6010B	
Arsenic	0.0723	0.00800	"	"	"	"	"	"	
Barium	0.124	0.00100	"	"	"	"	"	6010B	
Calcium	99.3	0.500	"	50	EE52701	05/27/05	05/31/05	EPA 6010B	
Magnesium	57.7	0.0100	"	10	"	"	"	"	
Potassium	10.4	0.500	"	"	"	"	"	"	
Sodium	135	0.500	"	50	"	"	"	"	
Cadmium	0.00470	0.00100	"	1	EE53112	05/31/05	05/31/05	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Mercury	ND	0.00100	"	2	EE53104	05/27/05	05/31/05	EPA 7470A	
Lead	J [0.00640]	0.0110	"	1	EE53112	05/31/05	05/31/05	EPA 6010B	J
Selenium	ND	0.00400	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50210 - EPA 5030C (GC)

Blank (EF50210-BLK1)

Prepared & Analyzed: 06/02/05

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	18.9		ug/l	20.0		94.5	80-120			
Surrogate: 4-Bromofluorobenzene	16.4		"	20.0		82.0	80-120			

LCS (EF50210-BS1)

Prepared & Analyzed: 06/02/05

Benzene	105		ug/l	100		105	80-120			
Toluene	107		"	100		107	80-120			
Ethylbenzene	101		"	100		101	80-120			
Xylene (p/m)	206		"	200		103	80-120			
Xylene (o)	98.1		"	100		98.1	80-120			
Surrogate: a,a,a-Trifluorotoluene	22.2		"	20.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	21.3		"	20.0		106	80-120			

LCS Dup (EF50210-BSD1)

Prepared & Analyzed: 06/02/05

Benzene	105		ug/l	100		105	80-120	0.00	20	
Toluene	107		"	100		107	80-120	0.00	20	
Ethylbenzene	101		"	100		101	80-120	0.00	20	
Xylene (p/m)	209		"	200		104	80-120	0.966	20	
Xylene (o)	95.2		"	100		95.2	80-120	3.00	20	
Surrogate: a,a,a-Trifluorotoluene	21.2		"	20.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	19.3		"	20.0		96.5	80-120			

Calibration Check (EF50210-CCV1)

Prepared & Analyzed: 06/02/05

Benzene	105		ug/l	100		105	80-120			
Toluene	107		"	100		107	80-120			
Ethylbenzene	101		"	100		101	80-120			
Xylene (p/m)	207		"	200		104	80-120			
Xylene (o)	97.2		"	100		97.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	20.7		"	20.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	21.2		"	20.0		106	80-120			

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50210 - EPA 5030C (GC)

Matrix Spike (EF50210-MS1)

Source: 5E27005-01

Prepared & Analyzed: 06/02/05

Benzene	105		ug/l	100	ND	105	80-120			
Toluene	109		"	100	ND	109	80-120			
Ethylbenzene	103		"	100	ND	103	80-120			
Xylene (p/m)	204		"	200	ND	102	80-120			
Xylene (o)	96.0		"	100	ND	96.0	80-120			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	21.8		"	20.0		109	80-120			
Surrogate: <i>4</i> -Bromofluorobenzene	20.6		"	20.0		103	80-120			

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Larson & Associates, Inc.
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Project: Dynege Middle Plant
Project Number: 2-0103
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Fax: (432) 687-0456

Reported:
06/09/05 08:35

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE53111 - General Preparation (WetChem)

Blank (EE53111-BLK1)

Prepared & Analyzed: 05/27/05

Sulfate	ND	0.500	mg/L							
Chloride	ND	0.500	"							

LCS (EE53111-BS1)

Prepared & Analyzed: 05/27/05

Sulfate	9.66		mg/L	10.0		96.6	80-120			
Chloride	10.6		"	10.0		106	80-120			

Calibration Check (EE53111-CCV1)

Prepared & Analyzed: 05/27/05

Sulfate	10.1		mg/L	10.0		101	80-120			
Chloride	11.0		"	10.0		110	80-120			

Duplicate (EE53111-DUP1)

Source: 5E27005-01

Prepared & Analyzed: 05/27/05

Chloride	277	12.5	mg/L		287			3.55	20	
Sulfate	354	12.5	"		356			0.563	20	

Batch EF50110 - General Preparation (WetChem)

Blank (EF50110-BLK1)

Prepared & Analyzed: 05/27/05

Total Alkalinity	ND	2.00	mg/L							
Carbonate Alkalinity	ND	0.100	"							
Bicarbonate Alkalinity	ND	2.00	"							
Hydroxide Alkalinity	ND	0.100	"							

Duplicate (EF50110-DUP1)

Source: 5E26002-01

Prepared & Analyzed: 05/27/05

Total Alkalinity	280	2.00	mg/L		281			0.357	20	
Carbonate Alkalinity	0.00	0.100	"		0.00				20	
Bicarbonate Alkalinity	280	2.00	"		281			0.357	20	
Hydroxide Alkalinity	0.00	0.100	"		0.00				20	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EF50110 - General Preparation (WetChem)

Reference (EF50110-SRM1)

Prepared & Analyzed: 05/27/05

Bicarbonate Alkalinity	230		mg/L	200		115	80-120			
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Batch EF50218 - Filtration Preparation

Blank (EF50218-BLK1)

Prepared: 06/01/05 Analyzed: 06/02/05

Total Dissolved Solids	ND	5.00	mg/L							
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Duplicate (EF50218-DUP1)

Source: 5E27005-01

Prepared: 06/01/05 Analyzed: 06/02/05

Total Dissolved Solids	1500	5.00	mg/L		1490			0.669	20	
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Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE52701 - 6010B/No Digestion

Blank (EE52701-BLK1)

Prepared & Analyzed: 05/27/05

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EE52701-CCV1)

Prepared & Analyzed: 05/27/05

Calcium	1.86		mg/L	2.00		93.0	85-115			
Magnesium	2.15		"	2.00		108	85-115			
Potassium	2.17		"	2.00		108	85-115			
Sodium	1.86		"	2.00		93.0	85-115			

Duplicate (EE52701-DUP1)

Source: SE26002-01

Prepared & Analyzed: 05/27/05

Calcium	210	0.500	mg/L	218		3.74	20			
Magnesium	102	0.0500	"	104		1.94	20			
Potassium	19.9	0.500	"	17.9		10.6	20			
Sodium	279	0.500	"	278		0.359	20			

Batch EE53104 - EPA 3005A

Blank (EE53104-BLK1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	ND	0.00100	mg/L							
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LCS (EE53104-BS1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.00188	0.00100	mg/L	0.00200		94.0	85-115			
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Calibration Check (EE53104-CCV1)

Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.000900		mg/L	0.00100		90.0	90-110			
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Environmental Lab of Texas

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Page 13 of 16

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE53104 - EPA 3005A

Matrix Spike (EE53104-MS1) Source: 5E26002-01 Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.00190	0.00100	mg/L	0.00200	ND	95.0	75-125		
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Matrix Spike Dup (EE53104-MSD1) Source: 5E26002-01 Prepared: 05/27/05 Analyzed: 05/31/05

Mercury	0.00180	0.00100	mg/L	0.00200	ND	90.0	75-125	5.41	20
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Batch EE53112 - EPA 3005A

Blank (EE53112-BLK1)

Prepared & Analyzed: 05/31/05

Arsenic	ND	0.00800	mg/L						
Selenium	ND	0.00400	"						
Lead	ND	0.0110	"						
Chromium	ND	0.00500	"						
Barium	ND	0.00100	"						
Silver	ND	0.00500	"						
Cadmium	ND	0.00100	"						

LCS (EE53112-BS1)

Prepared & Analyzed: 05/31/05

Lead	0.944	0.0110	mg/L	1.10		85.8	85-115		
Cadmium	0.192	0.00100	"	0.200		96.0	85-115		
Silver	0.100	0.00500	"	0.100		100	85-115		
Arsenic	0.827	0.00800	"	0.800		103	85-115		
Barium	0.190	0.00100	"	0.200		95.0	85-115		
Chromium	0.196	0.00500	"	0.200		98.0	85-115		
Selenium	0.360	0.00400	"	0.400		90.0	85-115		

LCS Dup (EE53112-BSD1)

Prepared & Analyzed: 05/31/05

Selenium	0.355	0.00400	mg/L	0.400		88.8	85-115	1.40	20
Silver	0.110	0.00500	"	0.100		110	85-115	9.52	20
Arsenic	0.816	0.00800	"	0.800		102	85-115	1.34	20
Barium	0.190	0.00100	"	0.200		95.0	85-115	0.00	20
Cadmium	0.190	0.00100	"	0.200		95.0	85-115	1.05	20
Lead	0.956	0.0110	"	1.10		86.9	85-115	1.26	20
Chromium	0.193	0.00500	"	0.200		96.5	85-115	1.54	20

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE53112 - EPA 3005A

Calibration Check (EE53112-CCV1)

Prepared & Analyzed: 05/31/05

Lead	0.919		mg/L	1.00		91.9	90-110			
Chromium	1.09		"	1.00		109	90-110			
Cadmium	1.02		"	1.00		102	90-110			
Selenium	0.988		"	1.00		98.8	90-110			
Barium	1.01		"	1.00		101	90-110			
Silver	0.472		"	0.500		94.4	90-110			
Arsenic	1.03		"	1.00		103	90-110			

Matrix Spike (EE53112-MS1)

Source: 5E27011-01

Prepared & Analyzed: 05/31/05

Lead	0.976	0.0110	mg/L	1.10	ND	88.7	75-125			
Selenium	0.350	0.00400	"	0.400	ND	87.5	75-125			
Cadmium	0.228	0.00100	"	0.200	0.00260	113	75-125			
Barium	0.307	0.00100	"	0.200	0.0809	113	75-125			
Chromium	0.223	0.00500	"	0.200	0.00760	108	75-125			
Silver	0.114	0.00500	"	0.100	ND	114	75-125			
Arsenic	0.957	0.00800	"	0.800	0.0183	117	75-125			

Matrix Spike Dup (EE53112-MSD1)

Source: 5E27011-01

Prepared & Analyzed: 05/31/05

Lead	0.978	0.0110	mg/L	1.10	ND	88.9	75-125	0.205	20	
Silver	0.120	0.00500	"	0.100	ND	120	75-125	5.13	20	
Arsenic	0.966	0.00800	"	0.800	0.0183	118	75-125	0.936	20	
Barium	0.310	0.00100	"	0.200	0.0809	115	75-125	0.972	20	
Selenium	0.356	0.00400	"	0.400	ND	89.0	75-125	1.70	20	
Chromium	0.242	0.00500	"	0.200	0.00760	117	75-125	8.17	20	
Cadmium	0.233	0.00100	"	0.200	0.00260	115	75-125	2.17	20	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Middle Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
06/09/05 08:35

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K. Tuttle

Date: 6-09-05

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

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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

Environmental Lab of Texas

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Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson

Date/Time: 5/27/05 8:35

Order #: 5E27005

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	<u>0.5</u> C
Shipping container/cooler in good condition?	<u>Yes</u>	No	
Custody Seals intact on shipping container/cooler?	Yes	No	<u>Not present</u>
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>
Chain of custody present?	<u>Yes</u>	No	
Sample Instructions complete on Chain of Custody?	<u>Yes</u>	No	
Chain of Custody signed when relinquished and received?	<u>Yes</u>	No	
Chain of custody agrees with sample label(s)	<u>Yes</u>	No	
Container labels legible and intact?	<u>Yes</u>	No	
Sample Matrix and properties same as on chain of custody?	<u>Yes</u>	No	
Samples in proper container/bottle?	<u>Yes</u>	No	
Samples properly preserved?	<u>Yes</u>	No	
Sample bottles intact?	<u>Yes</u>	No	
Preservations documented on Chain of Custody?	<u>Yes</u>	No	
Containers documented on Chain of Custody?	<u>Yes</u>	No	
Sufficient sample amount for indicated test?	<u>Yes</u>	No	
All samples received within sufficient hold time?	<u>Yes</u>	No	
VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

Other observations:

Variance Documentation:

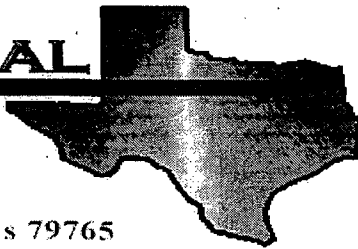
Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

Corrective Action Taken:

[illegible]

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa Midstream/ Eunice Mid. Plant

Project Number: 2-0103

Location: None Given

Lab Order Number: 5L08004

Report Date: 12/21/05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	5L08004-01	Water	11/30/05 12:49	12/08/05 09:00
MW-2	5L08004-02	Water	12/02/05 00:00	12/08/05 09:00
MW-3	5L08004-03	Water	12/02/05 00:00	12/08/05 09:00
MW-4	5L08004-04	Water	12/02/05 00:00	12/08/05 09:00
MW-5	5L08004-05	Water	12/02/05 00:00	12/08/05 09:00
MW-6	5L08004-06	Water	12/02/05 00:00	12/08/05 09:00
MW-7	5L08004-07	Water	12/06/05 00:00	12/08/05 09:00
MW-8	5L08004-08	Water	12/06/05 00:00	12/08/05 09:00
MW-9	5L08004-09	Water	12/06/05 00:00	12/08/05 09:00
MW-10	5L08004-10	Water	12/06/05 00:00	12/08/05 09:00
MW-11	5L08004-11	Water	12/06/05 00:00	12/08/05 09:00
MW-12	5L08004-12	Water	12/06/05 00:00	12/08/05 09:00
MW-13	5L08004-13	Water	12/07/05 00:00	12/08/05 09:00
MW-14	5L08004-14	Water	12/07/05 00:00	12/08/05 09:00
MW-15	5L08004-15	Water	12/07/05 00:00	12/08/05 09:00
MW-16	5L08004-16	Water	12/07/05 00:00	12/08/05 09:00
MW-19	5L08004-17	Water	12/07/05 00:00	12/08/05 09:00
MW-20	5L08004-18	Water	12/07/05 00:00	12/08/05 09:00
Dup 1	5L08004-19	Water	12/06/05 00:00	12/08/05 09:00
Dup 2	5L08004-20	Water	12/07/05 00:00	12/08/05 09:00
Dup 3	5L08004-21	Water	12/07/05 00:00	12/08/05 09:00

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5L08004-01) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/08/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		102 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.0 %	80-120		"	"	"	"	
MW-2 (5L08004-02) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		106 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.2 %	80-120		"	"	"	"	
MW-3 (5L08004-03) Water									
Benzene	3.78	0.0250	mg/L	25	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	J [0.0117]	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.52	0.0250	"	"	"	"	"	"	
Xylene (p/m)	1.40	0.0250	"	"	"	"	"	"	
Xylene (o)	0.0502	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		140 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		97.5 %	80-120		"	"	"	"	
MW-4 (5L08004-04) Water									
Benzene	0.00478	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	0.00348	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.00256	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		107 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.2 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (5L08004-05) Water									
Benzene	0.00108	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	J [0.000992]	0.00100	"	"	"	"	"	"	
Xylene (p/m)	J [0.000936]	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.2 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	80-120		"	"	"	"	
MW-6 (5L08004-06) Water									
Benzene	0.684	0.0100	mg/L	10	EL50802	12/08/05	12/12/05	EPA 8021B	
Toluene	J [0.00279]	0.0100	"	"	"	"	"	"	
Ethylbenzene	0.109	0.0100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0100	"	"	"	"	"	"	
Xylene (o)	ND	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		129 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		97.8 %	80-120		"	"	"	"	
MW-7 (5L08004-07) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.2 %	80-120		"	"	"	"	
MW-8 (5L08004-08) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		92.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.2 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (5L08004-09) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	80-120		"	"	"	"	
MW-10 (5L08004-10) Water									
Benzene	ND	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		116 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		"	"	"	"	
MW-11 (5L08004-11) Water									
Benzene	4.87	0.100	mg/L	100	EL50802	12/08/05	12/12/05	EPA 8021B	
Toluene	ND	0.100	"	"	"	"	"	"	
Ethylbenzene	ND	0.100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.100	"	"	"	"	"	"	
Xylene (o)	ND	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		132 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		89.8 %	80-120		"	"	"	"	
MW-12 (5L08004-12) Water									
Benzene	0.0230	0.00100	mg/L	1	EL50802	12/08/05	12/09/05	EPA 8021B	
Toluene	J [0.000271]	0.00100	"	"	"	"	"	"	
Ethylbenzene	J [0.000658]	0.00100	"	"	"	"	"	"	
Xylene (p/m)	J [0.000900]	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.2 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-13 (5L08004-13) Water									
Benzene	ND	0.00100	mg/L	1	EL51206	12/12/05	12/12/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.8 %	80-120		"	"	"	"	
MW-14 (5L08004-14) Water									
Benzene	0.334	0.0100	mg/L	10	EL51206	12/12/05	12/15/05	EPA 8021B	
Toluene	ND	0.0100	"	"	"	"	"	"	
Ethylbenzene	ND	0.0100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0100	"	"	"	"	"	"	
Xylene (o)	ND	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		"	"	"	"	
MW-15 (5L08004-15) Water									
Benzene	ND	0.00100	mg/L	1	EL51206	12/12/05	12/15/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		90.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	80-120		"	"	"	"	
MW-16 (5L08004-16) Water									
Benzene	J [0.000880]	0.00100	mg/L	1	EL51206	12/12/05	12/12/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		92.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.8 %	80-120		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-19 (5L08004-17) Water									
Benzene	J [0.000812]	0.00100	mg/L	1	EL51206	12/12/05	12/12/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	80-120		"	"	"	"	
MW-20 (5L08004-18) Water									
Benzene	ND	0.00100	mg/L	1	EL51206	12/12/05	12/15/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.0 %	80-120		"	"	"	"	
Dup 1 (5L08004-19) Water									
Benzene	ND	0.00100	mg/L	1	EL51206	12/12/05	12/12/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.5 %	80-120		"	"	"	"	
Dup 2 (5L08004-20) Water									
Benzene	0.0193	0.00100	mg/L	1	EL51206	12/12/05	12/12/05	EPA 8021B	
Toluene	J [0.000273]	0.00100	"	"	"	"	"	"	
Ethylbenzene	J [0.000722]	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.00115	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		105 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.8 %	80-120		"	"	"	"	

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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup 3 (5L08004-21) Water									
Benzene	0.334	0.0100	mg/L	10	EL51206	12/12/05	12/15/05	EPA 8021B	
Toluene	ND	0.0100	"	"	"	"	"	"	
Ethylbenzene	ND	0.0100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0100	"	"	"	"	"	"	
Xylene (o)	ND	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		107 %	80-120	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.0 %	80-120	"	"	"	"	"	

Larson & Associates, Inc.
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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5L08004-01) Water									
Total Alkalinity	292	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	828	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	2550	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	O-04
Sulfate	400	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	
MW-2 (5L08004-02) Water									
Total Alkalinity	260	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	531	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	2330	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	795	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
MW-3 (5L08004-03) Water									
Total Alkalinity	704	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	915	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	2260	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	42.5	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
MW-4 (5L08004-04) Water									
Total Alkalinity	724	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	292	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	3460	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	1050	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	
MW-5 (5L08004-05) Water									
Total Alkalinity	774	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	568	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	2840	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	655	25.0	"	50	EL50917	12/08/05	12/09/05	EPA 300.0	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (5L08004-06) Water									
Total Alkalinity	660	4.00	mg/L	2	EL51202	12/12/05	12/12/05	EPA 310.2M	
Chloride	241	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1330	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	105	10.0	"	20	EL50917	12/08/05	12/09/05	EPA 300.0	
MW-7 (5L08004-07) Water									
Total Alkalinity	328	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	191	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1230	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	215	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-8 (5L08004-08) Water									
Total Alkalinity	212	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	385	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1000	5.00	"	1	EL51210	12/08/05	12/09/05	EPA 160.1	
Sulfate	133	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-9 (5L08004-09) Water									
Total Alkalinity	340	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	48.6	5.00	"	10	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	564	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	68.4	5.00	"	10	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-10 (5L08004-10) Water									
Total Alkalinity	114	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	444	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1320	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	73.1	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	

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Larson & Associates, Inc.
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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (5L08004-11) Water									
Total Alkalinity	206	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	42.4	5.00	"	10	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	326	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	16.0	5.00	"	10	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-12 (5L08004-12) Water									
Total Alkalinity	156	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Hydroxide Alkalinity	ND	0.200	"	"	"	"	"	"	
Chloride	1170	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	3020	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	418	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-13 (5L08004-13) Water									
Total Alkalinity	194	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	5950	100	"	200	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	12700	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	1100	100	"	200	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-14 (5L08004-14) Water									
Total Alkalinity	444	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	22800	250	"	500	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	40000	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	1250	250	"	500	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-15 (5L08004-15) Water									
Total Alkalinity	512	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	746	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	2430	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	381	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	

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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-16 (5L08004-16) Water									
Total Alkalinity	502	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	420	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1750	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	67.6	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-19 (5L08004-17) Water									
Total Alkalinity	264	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	2730	50.0	"	100	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	5900	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	552	50.0	"	100	EL50918	12/08/05	12/09/05	EPA 300.0	
MW-20 (5L08004-18) Water									
Total Alkalinity	644	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	3110	50.0	"	100	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	6860	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	460	50.0	"	100	EL50918	12/08/05	12/09/05	EPA 300.0	
Dup 1 (5L08004-19) Water									
Total Alkalinity	292	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	185	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	1300	5.00	"	1	EL51211	12/09/05	12/12/05	EPA 160.1	
Sulfate	210	10.0	"	20	EL50918	12/08/05	12/09/05	EPA 300.0	
Dup 2 (5L08004-20) Water									
Total Alkalinity	156	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	1200	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	3290	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	445	25.0	"	50	EL50918	12/08/05	12/09/05	EPA 300.0	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup 3 (5L08004-21) Water									
Total Alkalinity	472	4.00	mg/L	2	EL51203	12/12/05	12/12/05	EPA 310.2M	
Chloride	25800	250	"	500	EL50918	12/08/05	12/09/05	EPA 300.0	
Total Dissolved Solids	43300	5.00	"	1	EL51212	12/12/05	12/13/05	EPA 160.1	
Sulfate	1140	250	"	500	EL50918	12/08/05	12/09/05	EPA 300.0	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (5L08004-01) Water									
Calcium	274	2.00	mg/L	200	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	120	0.0100	"	10	"	"	"	"	
Potassium	18.9	0.500	"	"	"	"	"	"	
Sodium	370	2.00	"	200	"	"	"	"	
Mercury	J [0.000100]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.101	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	0.295	0.0125	"	"	"	"	"	"	
Lead	J [0.00679]	0.0300	"	"	"	"	"	"	J
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

MW-2 (5L08004-02) Water

Calcium	297	0.500	mg/L	50	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	106	0.0100	"	10	"	"	"	"	
Potassium	17.8	0.500	"	"	"	"	"	"	
Sodium	619	2.00	"	200	"	"	"	"	
Mercury	J [0.0000800]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0438	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	J [0.0136]	0.0300	"	"	"	"	"	"	J
Selenium	J [0.00802]	0.0525	"	"	"	"	"	"	J
Silver	ND	0.0140	"	"	"	"	"	"	

MW-3 (5L08004-03) Water

Calcium	58.2	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	164	0.0100	"	"	"	"	"	"	
Potassium	12.9	0.500	"	"	"	"	"	"	
Sodium	430	2.00	"	200	"	"	"	"	
Mercury	ND	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	
Arsenic	0.0223	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	3.04	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (5L08004-03) Water									
Selenium	ND	0.0525	mg/L	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Silver	J [0.00457]	0.0140	"	"	"	"	"	"	J
MW-4 (5L08004-04) Water									
Calcium	23.9	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	26.6	0.0100	"	"	"	"	"	"	
Potassium	27.8	0.500	"	"	"	"	"	"	
Sodium	1190	2.00	"	200	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0448	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	J [0.0363]	0.0525	"	"	"	"	"	"	J
Silver	ND	0.0140	"	"	"	"	"	"	
MW-5 (5L08004-05) Water									
Calcium	59.9	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	74.6	0.0100	"	"	"	"	"	"	
Potassium	66.3	0.500	"	"	"	"	"	"	
Sodium	957	2.00	"	200	"	"	"	"	
Mercury	ND	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.124	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (5L08004-06) Water									
Calcium	18.0	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	43.2	0.0100	"	"	"	"	"	"	
Potassium	12.4	0.500	"	"	"	"	"	"	
Sodium	395	2.00	"	200	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.194	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	0.0540	0.0125	"	"	"	"	"	"	
Lead	0.181	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	
MW-7 (5L08004-07) Water									
Calcium	141	1.00	mg/L	100	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	52.4	0.0100	"	10	"	"	"	"	
Potassium	11.0	0.500	"	"	"	"	"	"	
Sodium	200	1.00	"	100	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0590	0.00500	"	"	"	"	"	"	
Cadmium	J [0.00200]	0.0100	"	"	"	"	"	"	J
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	
MW-8 (5L08004-08) Water									
Calcium	103	1.00	mg/L	100	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	60.4	0.0100	"	10	"	"	"	"	
Potassium	10.4	0.500	"	"	"	"	"	"	
Sodium	214	1.00	"	100	"	"	"	"	
Mercury	J [0.0000600]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.118	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	0.0325	0.0125	"	"	"	"	"	"	
Lead	J [0.0173]	0.0300	"	"	"	"	"	"	J

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (5L08004-08) Water									
Selenium	ND	0.0525	mg/L	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Silver	ND	0.0140	"	"	"	"	"	"	
MW-9 (5L08004-09) Water									
Calcium	35.2	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	34.9	0.0100	"	"	"	"	"	"	
Potassium	5.59	0.500	"	"	"	"	"	"	
Sodium	99.4	0.500	"	50	"	"	"	"	
Mercury	J [0.0000800]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.113	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	J [0.0152]	0.0300	"	"	"	"	"	"	J
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	J [0.00566]	0.0140	"	"	"	"	"	"	J
MW-10 (5L08004-10) Water									
Calcium	272	1.00	mg/L	100	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	61.0	0.0100	"	10	"	"	"	"	
Potassium	4.69	0.500	"	"	"	"	"	"	
Sodium	60.8	0.100	"	"	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.467	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	0.209	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (5L08004-11) Water									
Calcium	41.4	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	23.5	0.0100	"	"	"	"	"	"	
Potassium	4.36	0.500	"	"	"	"	"	"	
Sodium	77.2	0.100	"	"	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.745	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	J [0.00959]	0.0300	"	"	"	"	"	"	J
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

MW-12 (5L08004-12) Water

Calcium	354	2.00	mg/L	200	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	191	0.0100	"	10	"	"	"	"	
Potassium	14.5	10.0	"	200	"	"	"	"	
Sodium	514	2.00	"	"	"	"	"	"	
Mercury	J [0.0000600]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0770	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

MW-13 (5L08004-13) Water

Calcium	2570	5.00	mg/L	500	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	805	0.200	"	200	"	"	"	"	
Potassium	33.1	2.50	"	50	"	"	"	"	
Sodium	1210	2.00	"	200	"	"	"	"	
Mercury	J [0.0000600]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.191	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	0.0329	0.0300	"	"	"	"	"	"	

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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-13 (5L08004-13) Water									
Selenium	ND	0.0525	mg/L	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Silver	ND	0.0140	"	"	"	"	"	"	
MW-14 (5L08004-14) Water									
Calcium	1060	5.00	mg/L	500	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	654	0.500	"	"	"	"	"	"	
Potassium	272	2.50	"	50	"	"	"	"	
Sodium	15200	50.0	"	5000	"	"	"	"	
Mercury	ND	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.281	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	J [0.0122]	0.0300	"	"	"	"	"	"	J
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	
MW-15 (5L08004-15) Water									
Calcium	55.2	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	37.9	0.0100	"	"	"	"	"	"	
Potassium	32.5	0.500	"	"	"	"	"	"	
Sodium	819	2.00	"	200	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0947	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	J [0.0112]	0.0125	"	"	"	"	"	"	J
Lead	J [0.00574]	0.0300	"	"	"	"	"	"	J
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-16 (5L08004-16) Water									
Calcium	73.9	0.100	mg/L	10	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	56.6	0.0100	"	"	"	"	"	"	
Potassium	13.4	0.500	"	"	"	"	"	"	
Sodium	456	2.00	"	200	"	"	"	"	
Mercury	J [0.000100]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.346	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

MW-19 (5L08004-17) Water

Calcium	439	0.500	mg/L	50	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	204	0.0500	"	"	"	"	"	"	
Potassium	23.1	2.50	"	"	"	"	"	"	
Sodium	1460	5.00	"	500	"	"	"	"	
Mercury	J [0.000360]	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0598	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	J [0.00173]	0.0125	"	"	"	"	"	"	J
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

MW-20 (5L08004-18) Water

Calcium	27.7	0.500	mg/L	50	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	36.9	0.0500	"	"	"	"	"	"	
Potassium	80.6	2.50	"	"	"	"	"	"	
Sodium	2760	5.00	"	500	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL51908	12/13/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0660	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-20 (SL08004-18) Water									
Selenium	ND	0.0525	mg/L	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Silver	ND	0.0140	"	"	"	"	"	"	
Dup 1 (SL08004-19) Water									
Calcium	144	0.500	mg/L	50	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	45.0	0.0500	"	"	"	"	"	"	
Potassium	10.8	0.500	"	10	"	"	"	"	
Sodium	215	0.500	"	50	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL50915	12/12/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0801	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	
Dup 2 (SL08004-20) Water									
Calcium	372	2.00	mg/L	200	EL52015	12/19/05	12/19/05	EPA 6010B	
Magnesium	194	0.200	"	"	"	"	"	"	
Potassium	14.0	0.500	"	10	"	"	"	"	
Sodium	554	2.00	"	200	"	"	"	"	
Mercury	0.0000400	0.000500	"	1	EL50915	12/12/05	12/13/05	EPA 7470A	J
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.0784	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	ND	0.0300	"	"	"	"	"	"	
Selenium	ND	0.0525	"	"	"	"	"	"	
Silver	ND	0.0140	"	"	"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/29/05 17:56

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup 3 (5L08004-21) Water									
Calcium	1010	5.00	mg/L	500	EL52107	12/20/05	12/21/05	EPA 6010B	
Magnesium	660	0.500	"	"	"	"	"	"	
Potassium	291	2.50	"	50	"	"	"	"	
Sodium	14800	50.0	"	5000	"	"	"	"	
Mercury	ND	0.000500	"	1	EL50915	12/12/05	12/13/05	EPA 7470A	
Arsenic	ND	0.0200	"	25	EL52119	12/09/05	12/15/05	SW846-6020A	
Barium	0.229	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.0100	"	"	"	"	"	"	
Chromium	ND	0.0125	"	"	"	"	"	"	
Lead	J [0.0235]	0.0300	"	"	"	"	"	"	J
Selenium	J [0.0433]	0.0525	"	"	"	"	"	"	J
Silver	ND	0.0140	"	"	"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EL50802 - EPA 5030C (GC)

Blank (EL50802-BLK1)

Prepared & Analyzed: 12/08/05

Benzene	ND	0.00100	mg/L						
Toluene	ND	0.00100	"						
Ethylbenzene	ND	0.00100	"						
Xylene (p/m)	ND	0.00100	"						
Xylene (o)	ND	0.00100	"						
Surrogate: a,a,a-Trifluorotoluene	36.3		ug/l	40.0		90.8	80-120		
Surrogate: 4-Bromofluorobenzene	37.1		"	40.0		92.8	80-120		

LCS (EL50802-BS1)

Prepared: 12/08/05 Analyzed: 12/12/05

Benzene	0.0542	0.00100	mg/L	0.0500		108	80-120		
Toluene	0.0600	0.00100	"	0.0500		120	80-120		
Ethylbenzene	0.0550	0.00100	"	0.0500		110	80-120		
Xylene (p/m)	0.104	0.00100	"	0.100		104	80-120		
Xylene (o)	0.0532	0.00100	"	0.0500		106	80-120		
Surrogate: a,a,a-Trifluorotoluene	48.0		ug/l	40.0		120	80-120		
Surrogate: 4-Bromofluorobenzene	36.6		"	40.0		91.5	80-120		

Calibration Check (EL50802-CCV1)

Prepared: 12/08/05 Analyzed: 12/13/05

Benzene	43.7		ug/l	50.0		87.4	80-120		
Toluene	46.8		"	50.0		93.6	80-120		
Ethylbenzene	43.2		"	50.0		86.4	80-120		
Xylene (p/m)	83.6		"	100		83.6	80-120		
Xylene (o)	42.0		"	50.0		84.0	80-120		
Surrogate: a,a,a-Trifluorotoluene	45.9		"	40.0		115	80-120		
Surrogate: 4-Bromofluorobenzene	36.6		"	40.0		91.5	80-120		

Matrix Spike (EL50802-MS1)

Source: 5L08004-10

Prepared: 12/08/05 Analyzed: 12/12/05

Benzene	0.0486	0.00100	mg/L	0.0500	ND	97.2	80-120		
Toluene	0.0487	0.00100	"	0.0500	ND	97.4	80-120		
Ethylbenzene	0.0445	0.00100	"	0.0500	ND	89.0	80-120		
Xylene (p/m)	0.0861	0.00100	"	0.100	ND	86.1	80-120		
Xylene (o)	0.0431	0.00100	"	0.0500	ND	86.2	80-120		
Surrogate: a,a,a-Trifluorotoluene	47.2		ug/l	40.0		118	80-120		
Surrogate: 4-Bromofluorobenzene	33.3		"	40.0		83.2	80-120		

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL50802 - EPA 5030C (GC)

Matrix Spike Dup (EL50802-MSD1)

Source: 5L08004-10

Prepared: 12/08/05 Analyzed: 12/09/05

Benzene	0.0478	0.00100	mg/L	0.0500	ND	95.6	80-120	1.66	20	
Toluene	0.0516	0.00100	"	0.0500	ND	103	80-120	5.59	20	
Ethylbenzene	0.0478	0.00100	"	0.0500	ND	95.6	80-120	7.15	20	
Xylene (p/m)	0.0915	0.00100	"	0.100	ND	91.5	80-120	6.08	20	
Xylene (o)	0.0460	0.00100	"	0.0500	ND	92.0	80-120	6.51	20	
Surrogate: a,a,a-Trifluorotoluene	47.2		ug/l	40.0		118	80-120			
Surrogate: 4-Bromofluorobenzene	36.7		"	40.0		91.8	80-120			

Batch EL51206 - EPA 5030C (GC)

Blank (EL51206-BLK1)

Prepared & Analyzed: 12/12/05

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	43.9		ug/l	40.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	32.5		"	40.0		81.2	80-120			

LCS (EL51206-BS1)

Prepared & Analyzed: 12/12/05

Benzene	0.0569	0.00100	mg/L	0.0500		114	80-120			
Toluene	0.0599	0.00100	"	0.0500		120	80-120			
Ethylbenzene	0.0568	0.00100	"	0.0500		114	80-120			
Xylene (p/m)	0.107	0.00100	"	0.100		107	80-120			
Xylene (o)	0.0547	0.00100	"	0.0500		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	47.4		ug/l	40.0		118	80-120			
Surrogate: 4-Bromofluorobenzene	34.6		"	40.0		86.5	80-120			

Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL51206 - EPA 5030C (GC)

Calibration Check (EL51206-CCV1)

Prepared: 12/12/05 Analyzed: 12/13/05

Benzene	47.5		ug/l	50.0		95.0	80-120			
Toluene	54.3		"	50.0		109	80-120			
Ethylbenzene	55.6		"	50.0		111	80-120			
Xylene (p/m)	114		"	100		114	80-120			
Xylene (o)	57.2		"	50.0		114	80-120			
Surrogate: a,a,a-Trifluorotoluene	37.5		"	40.0		93.8	80-120			
Surrogate: 4-Bromofluorobenzene	39.9		"	40.0		99.8	80-120			

Matrix Spike (EL51206-MS1)

Source: 5L08004-18

Prepared: 12/12/05 Analyzed: 12/15/05

Benzene	0.0467	0.00100	mg/L	0.0500	ND	93.4	80-120			
Toluene	0.0524	0.00100	"	0.0500	ND	105	80-120			
Ethylbenzene	0.0543	0.00100	"	0.0500	ND	109	80-120			
Xylene (p/m)	0.111	0.00100	"	0.100	ND	111	80-120			
Xylene (o)	0.0557	0.00100	"	0.0500	ND	111	80-120			
Surrogate: a,a,a-Trifluorotoluene	40.2		ug/l	40.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	42.9		"	40.0		107	80-120			

Matrix Spike Dup (EL51206-MSD1)

Source: 5L08004-18

Prepared: 12/12/05 Analyzed: 12/15/05

Benzene	0.0448	0.00100	mg/L	0.0500	ND	89.6	80-120	4.15	20	
Toluene	0.0497	0.00100	"	0.0500	ND	99.4	80-120	5.48	20	
Ethylbenzene	0.0532	0.00100	"	0.0500	ND	106	80-120	2.79	20	
Xylene (p/m)	0.109	0.00100	"	0.100	ND	109	80-120	1.82	20	
Xylene (o)	0.0550	0.00100	"	0.0500	ND	110	80-120	0.905	20	
Surrogate: a,a,a-Trifluorotoluene	39.2		ug/l	40.0		98.0	80-120			
Surrogate: 4-Bromofluorobenzene	47.1		"	40.0		118	80-120			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL50917 - General Preparation (WetChem)

Blank (EL50917-BLK1)

Prepared: 12/08/05 Analyzed: 12/09/05

Sulfate	ND	0.500	mg/L							
Chloride	ND	0.500	"							

LCS (EL50917-BS1)

Prepared: 12/08/05 Analyzed: 12/09/05

Chloride	8.00		mg/L	10.0		80.0	80-120			
Sulfate	9.08		"	10.0		90.8	80-120			

Calibration Check (EL50917-CCV1)

Prepared: 12/08/05 Analyzed: 12/09/05

Chloride	8.12		mg/L	10.0		81.2	80-120			
Sulfate	9.19		"	10.0		91.9	80-120			

Duplicate (EL50917-DUP1)

Source: 5L07010-01

Prepared: 12/08/05 Analyzed: 12/09/05

Chloride	96.0	5.00	mg/L		93.5			2.64	20	
Sulfate	117	5.00	"		114			2.60	20	

Batch EL50918 - General Preparation (WetChem)

Blank (EL50918-BLK1)

Prepared: 12/08/05 Analyzed: 12/09/05

Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							

LCS (EL50918-BS1)

Prepared: 12/08/05 Analyzed: 12/09/05

Sulfate	9.21		mg/L	10.0		92.1	80-120			
Chloride	8.08		"	10.0		80.8	80-120			

Calibration Check (EL50918-CCV1)

Prepared: 12/08/05 Analyzed: 12/09/05

Sulfate	9.15		mg/L	10.0		91.5	80-120			
Chloride	8.10		"	10.0		81.0	80-120			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL50918 - General Preparation (WetChem)

Duplicate (EL50918-DUP1) Source: 5L08004-07 Prepared: 12/08/05 Analyzed: 12/09/05

Sulfate	214	10.0	mg/L		215			0.466	20	
Chloride	191	10.0	"		191			0.00	20	

Batch EL51202 - General Preparation (WetChem)

Blank (EL51202-BLK1) Prepared & Analyzed: 12/12/05

Total Alkalinity	ND	2.00	mg/L							
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Duplicate (EL51202-DUP1) Source: 5L07010-01 Prepared & Analyzed: 12/12/05

Total Alkalinity	178	4.00	mg/L		180			1.12	20	
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Reference (EL51202-SRM1) Prepared & Analyzed: 12/12/05

Bicarbonate Alkalinity	230		mg/L	200		115	80-120			
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Batch EL51203 - General Preparation (WetChem)

Blank (EL51203-BLK1) Prepared & Analyzed: 12/12/05

Total Alkalinity	ND	2.00	mg/L							
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Duplicate (EL51203-DUP1) Source: 5L08004-07 Prepared & Analyzed: 12/12/05

Total Alkalinity	330	4.00	mg/L		328			0.608	20	
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Reference (EL51203-SRM1) Prepared & Analyzed: 12/12/05

Bicarbonate Alkalinity	229		mg/L	200		114	80-120			
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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL51210 - General Preparation (WetChem)

Blank (EL51210-BLK1)

Prepared: 12/08/05 Analyzed: 12/09/05

Total Dissolved Solids ND 5.00 mg/L

Duplicate (EL51210-DUP1)

Source: 5L07010-01

Prepared: 12/08/05 Analyzed: 12/09/05

Total Dissolved Solids 604 5.00 mg/L 586 3.03 5

Duplicate (EL51210-DUP2)

Source: 5L08004-05

Prepared: 12/08/05 Analyzed: 12/09/05

Total Dissolved Solids 2700 5.00 mg/L 2840 5.05 5

Batch EL51211 - General Preparation (WetChem)

Blank (EL51211-BLK1)

Prepared: 12/09/05 Analyzed: 12/12/05

Total Dissolved Solids ND 5.00 mg/L

Duplicate (EL51211-DUP1)

Source: 5L08004-09

Prepared: 12/09/05 Analyzed: 12/12/05

Total Dissolved Solids 584 5.00 mg/L 564 3.48 5

Duplicate (EL51211-DUP2)

Source: 5L07012-05

Prepared: 12/09/05 Analyzed: 12/12/05

Total Dissolved Solids 446 5.00 mg/L 458 2.65 5

Batch EL51212 - General Preparation (WetChem)

Blank (EL51212-BLK1)

Prepared: 12/12/05 Analyzed: 12/13/05

Total Dissolved Solids ND 5.00 mg/L

Duplicate (EL51212-DUP1)

Source: 5L08004-16

Prepared: 12/12/05 Analyzed: 12/13/05

Total Dissolved Solids 1750 5.00 mg/L 1750 0.00 5

Larson & Associates, Inc.
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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch EL50915 - EPA 7470A									
Blank (EL50915-BLK1)				Prepared: 12/12/05 Analyzed: 12/13/05					
Mercury	ND	0.000500	mg/L						
LCS (EL50915-BS1)				Prepared: 12/12/05 Analyzed: 12/13/05					
Mercury	0.00109	0.000500	mg/L	0.00100		109 85-115			
Calibration Check (EL50915-CCV1)				Prepared: 12/12/05 Analyzed: 12/13/05					
Mercury	0.00100		mg/L	0.00100		100 90-110			
Matrix Spike (EL50915-MS1)				Source: 5L08004-21		Prepared: 12/12/05 Analyzed: 12/13/05			
Mercury	0.000270	0.000500	mg/L	0.00100	ND	27.0 75-125			PS-1, J
Post Spike (EL50915-PS1)				Prepared: 12/07/05 Analyzed: 12/13/05					
Mercury	0.000260		mg/L	0.00100		26.0 85-115			PS-1
Batch EL51908 - EPA 7470A									
Blank (EL51908-BLK1)				Prepared & Analyzed: 12/13/05					
Mercury	ND	0.000500	mg/L						
LCS (EL51908-BS1)				Prepared & Analyzed: 12/13/05					
Mercury	0.00113	0.000500	mg/L	0.00100		113 85-115			
Calibration Check (EL51908-CCV1)				Prepared & Analyzed: 12/13/05					
Mercury	0.00105		mg/L	0.00100		105 90-110			
Matrix Spike (EL51908-MS1)				Source: 5L08004-01		Prepared & Analyzed: 12/13/05			
Mercury	0.00108	0.000500	mg/L	0.00100	0.000100	98.0 75-125			

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Larson & Associates, Inc.
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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL51908 - EPA 7470A

Matrix Spike Dup (EL51908-MSD1)

Source: 5L08004-01

Prepared & Analyzed: 12/13/05

Mercury	0.00106	0.000500	mg/L	0.00100	0.000100	96.0	75-125	1.87	20	
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Batch EL52015 - 6010B/No Digestion

Blank (EL52015-BLK1)

Prepared & Analyzed: 12/19/05

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EL52015-CCV1)

Prepared & Analyzed: 12/19/05

Calcium	2.23		mg/L	2.00		112	85-115			
Magnesium	2.21		"	2.00		110	85-115			
Potassium	1.73		"	2.00		86.5	85-115			
Sodium	1.75		"	2.00		87.5	85-115			

Duplicate (EL52015-DUP1)

Source: 5L08004-01

Prepared & Analyzed: 12/19/05

Calcium	286	2.00	mg/L	274		4.29	20			
Magnesium	115	0.0100	"	120		4.26	20			
Potassium	17.9	0.500	"	18.9		5.43	20			
Sodium	382	2.00	"	370		3.19	20			

Batch EL52107 - 6010B/No Digestion

Blank (EL52107-BLK1)

Prepared: 12/20/05 Analyzed: 12/21/05

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL52107 - 6010B/No Digestion

Calibration Check (EL52107-CCV1)

Prepared: 12/20/05 Analyzed: 12/21/05

Calcium	2.25		mg/L	2.00		112	85-115			
Magnesium	2.22		"	2.00		111	85-115			
Potassium	1.91		"	2.00		95.5	85-115			
Sodium	1.80		"	2.00		90.0	85-115			

Duplicate (EL52107-DUP1)

Source: 5L13002-01

Prepared: 12/20/05 Analyzed: 12/21/05

Calcium	89.7	0.100	mg/L		95.0			5.74	20	
Magnesium	42.1	0.0100	"		42.3			0.474	20	
Potassium	11.3	0.500	"		11.2			0.889	20	
Sodium	359	0.500	"		372			3.56	20	

Batch EL52119 - EPA 3005A

Blank (EL52119-BLK1)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	ND	0.000800	mg/L							
Barium	ND	0.000200	"							
Cadmium	ND	0.000400	"							
Chromium	ND	0.000500	"							
Lead	ND	0.00120	"							
Selenium	ND	0.00210	"							
Silver	ND	0.000560	"							

Blank (EL52119-BLK2)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	ND	0.000800	mg/L							
Barium	ND	0.000200	"							
Cadmium	ND	0.000400	"							
Chromium	ND	0.000500	"							
Lead	ND	0.00120	"							
Selenium	ND	0.00210	"							
Silver	ND	0.000560	"							

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EL52119 - EPA 3005A

LCS (EL52119-BS1)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.703	0.000800	mg/L	0.800	87.9	85-115			
Barium	0.229	0.000200	"	0.200	114	85-115			
Cadmium	0.205	0.000400	"	0.200	102	85-115			
Chromium	0.222	0.000500	"	0.200	111	85-115			
Lead	1.26	0.00120	"	1.10	115	85-115			
Selenium	0.457	0.00210	"	0.400	114	85-115			
Silver	0.0968	0.000560	"	0.100	96.8	85-115			

LCS (EL52119-BS2)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.685	0.000800	mg/L	0.800	85.6	85-115			
Barium	0.221	0.000200	"	0.200	110	85-115			
Cadmium	0.196	0.000400	"	0.200	98.0	85-115			
Chromium	0.230	0.000500	"	0.200	115	85-115			
Lead	1.21	0.00120	"	1.10	110	85-115			
Selenium	0.435	0.00210	"	0.400	109	85-115			
Silver	0.0934	0.000560	"	0.100	93.4	85-115			

LCS Dup (EL52119-BSD1)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.700	0.000800	mg/L	0.800	87.5	85-115	0.428	20	
Barium	0.221	0.000200	"	0.200	110	85-115	3.56	20	
Cadmium	0.194	0.000400	"	0.200	97.0	85-115	5.51	20	
Chromium	0.230	0.000500	"	0.200	115	85-115	3.54	20	
Lead	1.22	0.00120	"	1.10	111	85-115	3.23	20	
Selenium	0.440	0.00210	"	0.400	110	85-115	3.79	20	
Silver	0.0966	0.000560	"	0.100	96.6	85-115	0.207	20	

LCS Dup (EL52119-BSD2)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.681	0.000800	mg/L	0.800	85.1	85-115	0.586	20	
Barium	0.219	0.000200	"	0.200	110	85-115	0.909	20	
Cadmium	0.196	0.000400	"	0.200	98.0	85-115	0.00	20	
Chromium	0.230	0.000500	"	0.200	115	85-115	0.00	20	
Lead	1.20	0.00120	"	1.10	109	85-115	0.830	20	
Selenium	0.432	0.00210	"	0.400	108	85-115	0.692	20	
Silver	0.0939	0.000560	"	0.100	93.9	85-115	0.534	20	

Environmental Lab of Texas

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Page 31 of 34

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL52119 - EPA 3005A

Calibration Check (EL52119-CCV1)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.0495		mg/L	0.0500		99.0	90-110			
Barium	0.0531		"	0.0500		106	90-110			
Cadmium	0.0550		"	0.0500		110	90-110			
Chromium	0.0487		"	0.0500		97.4	90-110			
Lead	0.0515		"	0.0500		103	90-110			
Selenium	0.0490		"	0.0500		98.0	90-110			
Silver	0.0517		"	0.0500		103	90-110			

Calibration Check (EL52119-CCV2)

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.0496		mg/L	0.0500		99.2	90-110			
Barium	0.0507		"	0.0500		101	90-110			
Cadmium	0.0550		"	0.0500		110	90-110			
Chromium	0.0493		"	0.0500		98.6	90-110			
Lead	0.0512		"	0.0500		102	90-110			
Selenium	0.0492		"	0.0500		98.4	90-110			
Silver	0.0507		"	0.0500		101	90-110			

Matrix Spike (EL52119-MS1)

Source: 5L08004-01

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.897	0.0200	mg/L	0.800	ND	112	75-125			
Barium	0.372	0.00500	"	0.200	0.101	136	75-125			PS-1
Cadmium	0.247	0.0100	"	0.200	ND	124	75-125			
Chromium	0.415	0.0125	"	0.200	0.295	60.0	75-125			PS-1
Lead	1.19	0.0300	"	1.10	0.00679	108	75-125			
Selenium	0.449	0.0525	"	0.400	ND	112	75-125			
Silver	0.179	0.0140	"	0.100	ND	179	75-125			PS-1

Matrix Spike (EL52119-MS2)

Source: 5L08004-21

Prepared: 12/09/05 Analyzed: 12/15/05

Arsenic	0.946	0.0200	mg/L	0.800	ND	118	75-125			
Barium	0.504	0.00500	"	0.200	0.229	138	75-125			PS-1
Cadmium	0.149	0.0100	"	0.200	ND	74.5	75-125			PS-1
Chromium	0.267	0.0125	"	0.200	ND	134	75-125			PS-1
Lead	0.920	0.0300	"	1.10	0.0235	81.5	75-125			
Selenium	0.478	0.0525	"	0.400	0.0433	109	75-125			
Silver	0.0353	0.0140	"	0.100	ND	35.3	75-125			PS-1

Environmental Lab of Texas

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Page 32 of 34

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EL52119 - EPA 3005A

Post Spike (EL52119-PS1)		Source: 5L08004-01		Prepared: 12/09/05		Analyzed: 12/15/05				
Barium	0.377	0.00500	mg/L	0.200	0.101	138	85-115			PS-1
Chromium	0.424	0.0125	"	0.200	0.295	64.5	85-115			PS-1
Silver	0.174	0.0140	"	0.100	ND	174	85-115			PS-1
Post Spike (EL52119-PS2)		Source: 5L08004-21		Prepared: 12/09/05		Analyzed: 12/15/05				
Barium	0.525	0.00500	mg/L	0.200	0.229	148	85-115			PS-1
Cadmium	0.156	0.0100	"	0.200	ND	78.0	85-115			PS-1
Chromium	0.271	0.0125	"	0.200	ND	136	85-115			PS-1
Silver	0.0276	0.0140	"	0.100	ND	27.6	85-115			PS-1

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/21/05 14:30

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

PS-1 Matix spike recoveries were outside method and/or historical control limits due to matrix interference. Interference was confirmed by similar results from a post matrix spike.

O-04 This sample was analyzed outside the EPA recommended holding time.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: Roland K Tuttle

Date: 12-29-05

Roland K. Tuttle, Lab Manager
Coley D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

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

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

Environmental Lab of Texas

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

Page 34 of 34

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

Client: Larson

Date/Time: 12/8/05 9:00

Order #: SL080

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-3.0 C
Shipping container/cooler in good condition?	<u>Yes</u>	No	
Custody Seals intact on shipping container/cooler?	Yes	No	<u>Not present</u>
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>
Chain of custody present?	<u>Yes</u>	No	
Sample Instructions complete on Chain of Custody?	<u>Yes</u>	No	
Chain of Custody signed when relinquished and received?	<u>Yes</u>	No	
Chain of custody agrees with sample label(s)	<u>Yes</u>	No	
Container labels legible and intact?	<u>Yes</u>	No	
Sample Matrix and properties same as on chain of custody?	<u>Yes</u>	No	
Samples in proper container/bottle?	<u>Yes</u>	No	
Samples properly preserved?	<u>Yes</u>	No	
Sample bottles intact?	<u>Yes</u>	No	
Preservations documented on Chain of Custody?	<u>Yes</u>	No	
Containers documented on Chain of Custody?	<u>Yes</u>	No	
Sufficient sample amount for indicated test?	<u>Yes</u>	No	
All samples received within sufficient hold time?	<u>Yes</u>	No	*
VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

Other observations:

A few samples were slightly frozen, none were broken.
* MW-1 Sampled 11/30 exceeded 7-day hold time for TDS

Variance Documentation:

Contact Person: Cindy Grain Date/Time: 12-09-05 @ 0717 Contacted by: Jeanne McMurry
Regarding:

MW-1 TDS exceeded hold time

* pH on BTEX sample was 7.8 and should be acid (preserved w/HCl)

Corrective Action Taken:

Client wants to continue with analysis as per attached e-mail.

* Client wants to report BTEX.

Jeanne McMurrey

From: <cindy@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Friday, December 09, 2005 7:17 AM
Subject: Re: Re: Targa Midstream MW-1 sample

Thank you Jeanne for the information. Please go ahead and run the MW-1 sample for TDS. Also, we do need total RCRA metals.

Have a great day!

Cindy

>

> From: "Jeanne McMurrey" <jeanne@elabtexas.com>

> Date: 2005/12/08 Thu PM 03:36:17 EST

> To: "Cindy Crain" <cindy@laenvironmental.com>

> Subject: Re: Targa Midstream MW-1 sample

>

> Hi Cindy,

> I need to let you know your MW-1 sample taken on 11/30 has exceeded it's 7 day hold time. All of the other monitor wells are fine. Do you still want to analyze for TDS on MW-1? Please let me know by replying to this e-mail. Also if you could confirm you need Total RCRA metals. Steve already informed me on the phone. I just need it in writing.

> Thanks,

> Jeanne

>

> Jeanne McMurrey

> Environmental Lab of Texas I, Ltd.

> 12600 West I-20 East

> Odessa, Texas 79765

> 432-563-1800

> --

> This message has been scanned for viruses and

> dangerous content by Basin Broadband, and is

> believed to be clean.

>

>

>

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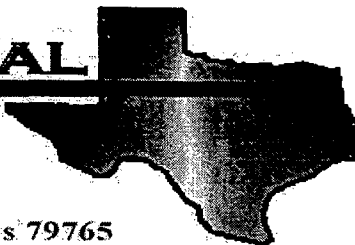
This message has been scanned for viruses and

12/9/2005

CLIENT NAME: TARGA Midstream		SITE MANAGER: Cindy Crain		PARAMETERS/METHOD NUMBER		CHAIN—OF—CUSTODY RECORD	
PROJECT NO.: 2-0103		PROJECT NAME: Eunice Mid. Plant		NUMBER OF CONTAINERS		556-8665	
PAGE 1 OF 2		LAB. PO #				507 N. Marienfeld, Ste. 202 • Midland, TX 79701	
DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/30	1249	✓			MW-1	GL08004-01	-02
12/2					MW-2		-03
12/2					MW-3		-04
12/2					MW-4		-05
12/2					MW-5		-06
12/2					MW-6		-07
12/6					MW-7		-08
12/6					MW-8		-09
12/6					MW-9		-10
12/6					MW-10		-11
12/6					MW-11		-12
12/6					MW-12		-13
12/7					MW-13		-14
12/7					MW-14		-15
12/7					MW-15		-16
12/7					MW-16		-17
12/7					MW-19		-18
12/7					MW-20		
SAMPLED BY: (Signature)		DATE: 12/7		RELINQUISHED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
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TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
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TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
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RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECEIVED BY: (Signature)		DATE: 12/8	
TIME: 1730		TIME: 1730		TIME: 0905		TIME: 0905	
RECEIVED BY: (Signature)		DATE: 12/7		RECE			

[illegible]

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa Midstream/ Eunice Mid. Plant

Project Number: 2-0103

Location: None Given

Lab Order Number: 6A20002

Report Date: 02/02/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-18	6A20002-01	Water	01/19/06 13:29	01/19/06 16:26

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-18 (6A20002-01) Water									
Benzene	ND	0.00100	mg/L	1	EA62304	01/23/06	01/24/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.8 %	80-120		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-18 (6A20002-01) Water									
Total Alkalinity	414	2.00	mg/L	1	EA62406	01/26/06	01/26/06	EPA 310.1M	
Chloride	2430	50.0	mg/kg	100	EA62303	01/21/06	01/23/06	EPA 300.0	
Total Dissolved Solids	5610	5.00	mg/L	1	EA62509	01/23/06	01/24/06	EPA 160.1	
Sulfate	350	50.0	mg/kg	100	EA62303	01/21/06	01/23/06	EPA 300.0	

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Reported:
02/02/06 09:37

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-18 (6A20002-01) Water									
Calcium	412	1.00	mg/L	100	EA62615	01/26/06	01/26/06	EPA 6010B	
Magnesium	210	0.100	"	"	"	"	"	"	
Potassium	23.7	0.500	"	10	"	"	"	"	
Sodium	1640	5.00	"	500	"	"	"	"	
Mercury	ND	0.00100	"	2	EB60201	01/30/06	01/31/06	EPA 7470A	
Arsenic	0.0213	0.00800	"	10	EA63102	01/23/06	01/31/06	SW846-6020A	
Barium	0.0952	0.00200	"	"	"	"	"	"	
Cadmium	J [0.00382]	0.00400	"	"	"	"	"	"	J
Chromium	J [0.00370]	0.00500	"	"	"	"	"	"	J
Lead	J [0.0117]	0.0120	"	"	"	"	"	"	J
Selenium	ND	0.0210	"	"	"	"	"	"	
Silver	ND	0.00560	"	"	"	"	"	"	

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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA62304 - EPA 5030C (GC)

Blank (EA62304-BLK1)

Prepared & Analyzed: 01/23/06

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	37.5		ug/l	40.0		93.8	80-120			
Surrogate: 4-Bromofluorobenzene	32.6		"	40.0		81.5	80-120			

LCS (EA62304-BS1)

Prepared & Analyzed: 01/23/06

Benzene	0.0461	0.00100	mg/L	0.0500		92.2	80-120			
Toluene	0.0462	0.00100	"	0.0500		92.4	80-120			
Ethylbenzene	0.0427	0.00100	"	0.0500		85.4	80-120			
Xylene (p/m)	0.0846	0.00100	"	0.100		84.6	80-120			
Xylene (o)	0.0451	0.00100	"	0.0500		90.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	38.5		ug/l	40.0		96.2	80-120			
Surrogate: 4-Bromofluorobenzene	37.9		"	40.0		94.8	80-120			

Calibration Check (EA62304-CCV1)

Prepared & Analyzed: 01/23/06

Benzene	44.4		ug/l	50.0		88.8	80-120			
Toluene	45.2		"	50.0		90.4	80-120			
Ethylbenzene	42.5		"	50.0		85.0	80-120			
Xylene (p/m)	83.1		"	100		83.1	80-120			
Xylene (o)	44.5		"	50.0		89.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	35.8		"	40.0		89.5	80-120			
Surrogate: 4-Bromofluorobenzene	35.5		"	40.0		88.8	80-120			

Matrix Spike (EA62304-MS1)

Source: 6A20019-01

Prepared & Analyzed: 01/23/06

Benzene	0.0455	0.00100	mg/L	0.0500	ND	91.0	80-120			
Toluene	0.0452	0.00100	"	0.0500	ND	90.4	80-120			
Ethylbenzene	0.0417	0.00100	"	0.0500	ND	83.4	80-120			
Xylene (p/m)	0.0829	0.00100	"	0.100	ND	82.9	80-120			
Xylene (o)	0.0445	0.00100	"	0.0500	ND	89.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	38.2		ug/l	40.0		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	36.2		"	40.0		90.5	80-120			

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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA62304 - EPA 5030C (GC)										
Matrix Spike Dup (EA62304-MSD1)		Source: 6A20019-01			Prepared & Analyzed: 01/23/06					
Benzene	0.0427	0.00100	mg/L	0.0500	ND	85.4	80-120	6.35	20	
Toluene	0.0428	0.00100	"	0.0500	ND	85.6	80-120	5.45	20	
Ethylbenzene	0.0404	0.00100	"	0.0500	ND	80.8	80-120	3.17	20	
Xylene (p/m)	0.0802	0.00100	"	0.100	ND	80.2	80-120	3.31	20	
Xylene (o)	0.0427	0.00100	"	0.0500	ND	85.4	80-120	4.13	20	
Surrogate: a,a,a-Trifluorotoluene	37.2		ug/l	40.0		93.0	80-120			
Surrogate: 4-Bromofluorobenzene	35.4		"	40.0		88.5	80-120			

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EA62303 - General Preparation (WetChem)

Blank (EA62303-BLK1) Prepared: 01/21/04 Analyzed: 01/23/06

Chloride	ND	0.500	mg/kg						
Sulfate	ND	0.500	"						

LCS (EA62303-BS1) Prepared: 01/21/04 Analyzed: 01/23/06

Sulfate	9.07		mg/L	10.0		90.7	80-120		
Chloride	8.54		"	10.0		85.4	80-120		

Calibration Check (EA62303-CCV1) Prepared: 01/21/04 Analyzed: 01/23/06

Chloride	9.04		mg/L	10.0		90.4	80-120		
Sulfate	10.7		"	10.0		107	80-120		

Duplicate (EA62303-DUP1) Source: 6A20019-01 Prepared: 01/21/04 Analyzed: 01/23/06

Chloride	24.5	2.50	mg/kg		25.1		2.42	20	
Sulfate	53.5	2.50	"		54.5		1.85	20	

Batch EA62406 - General Preparation (WetChem)

Blank (EA62406-BLK1) Prepared & Analyzed: 01/26/06

Total Alkalinity	ND	2.00	mg/L						
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LCS (EA62406-BS1) Prepared & Analyzed: 01/26/06

Bicarbonate Alkalinity	220		mg/L	200		110	85-115		
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Duplicate (EA62406-DUP1) Source: 6A19005-01 Prepared & Analyzed: 01/26/06

Total Alkalinity	258	2.00	mg/L		256		0.778	20	
------------------	-----	------	------	--	-----	--	-------	----	--

Reference (EA62406-SRM1) Prepared & Analyzed: 01/26/06

Total Alkalinity	97.0		mg/L	100		97.0	90-110		
------------------	------	--	------	-----	--	------	--------	--	--

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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

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Reported:
02/02/06 09:37

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA62509 - General Preparation (WetChem)

Blank (EA62509-BLK1) Prepared: 01/23/06 Analyzed: 01/24/06

Total Dissolved Solids ND 5.00 mg/L

Duplicate (EA62509-DUP1) Source: 6A19018-02 Prepared: 01/23/06 Analyzed: 01/24/06

Total Dissolved Solids 2970 5.00 mg/L 2890 2.73 5

Duplicate (EA62509-DUP2) Source: 6A19018-12 Prepared: 01/23/06 Analyzed: 01/24/06

Total Dissolved Solids 2880 5.00 mg/L 2760 4.26 5

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Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA62615 - 6010B/No Digestion

Blank (EA62615-BLK1)

Prepared & Analyzed: 01/26/06

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EA62615-CCV1)

Prepared & Analyzed: 01/26/06

Calcium	2.12		mg/L	2.00		106	85-115			
Magnesium	1.99		"	2.00		99.5	85-115			
Potassium	1.88		"	2.00		94.0	85-115			
Sodium	1.94		"	2.00		97.0	85-115			

Duplicate (EA62615-DUP1)

Source: 6A19005-01

Prepared & Analyzed: 01/26/06

Calcium	224	0.500	mg/L	222				0.897	20	
Magnesium	115	0.0500	"	120				4.26	20	
Potassium	14.6	0.500	"	15.2				4.03	20	
Sodium	306	0.500	"	313				2.26	20	

Batch EA63102 - EPA 3005A

Blank (EA63102-BLK1)

Prepared: 01/23/06 Analyzed: 01/31/06

Arsenic	ND	0.000800	mg/L							
Barium	ND	0.000200	"							
Cadmium	ND	0.000400	"							
Chromium	ND	0.000500	"							
Lead	ND	0.00120	"							
Selenium	ND	0.00210	"							
Silver	ND	0.000560	"							

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA63102 - EPA 3005A

LCS (EA63102-BS1)

Prepared: 01/23/06 Analyzed: 01/31/06

Arsenic	0.875	0.000800	mg/L	0.800		109	85-115			
Barium	0.215	0.000200	"	0.200		108	85-115			
Cadmium	0.221	0.000400	"	0.200		110	85-115			
Chromium	0.207	0.000500	"	0.200		104	85-115			
Lead	1.05	0.00120	"	1.10		95.5	85-115			
Selenium	0.445	0.00210	"	0.400		111	85-115			
Silver	0.0860	0.000560	"	0.100		86.0	85-115			

LCS Dup (EA63102-BSD1)

Prepared: 01/23/06 Analyzed: 01/31/06

Arsenic	0.912	0.000800	mg/L	0.800		114	85-115	4.14	20	
Barium	0.217	0.000200	"	0.200		108	85-115	0.926	20	
Cadmium	0.228	0.000400	"	0.200		114	85-115	3.12	20	
Chromium	0.216	0.000500	"	0.200		108	85-115	4.26	20	
Lead	1.10	0.00120	"	1.10		100	85-115	4.65	20	
Selenium	0.453	0.00210	"	0.400		113	85-115	1.78	20	
Silver	0.0901	0.000560	"	0.100		90.1	85-115	4.66	20	

Calibration Check (EA63102-CCV1)

Prepared: 01/23/06 Analyzed: 01/31/06

Arsenic	0.0546		mg/L	0.0500		109	90-110			
Barium	0.0493		"	0.0500		98.6	90-110			
Cadmium	0.0533		"	0.0500		107	90-110			
Chromium	0.0488		"	0.0500		97.6	90-110			
Lead	0.0492		"	0.0500		98.4	90-110			
Selenium	0.0533		"	0.0500		107	90-110			
Silver	0.0521		"	0.0500		104	90-110			

Matrix Spike (EA63102-MS1)

Source: 6A19018-01

Prepared: 01/23/06 Analyzed: 01/31/06

Arsenic	0.938	0.00800	mg/L	0.800	0.0322	113	75-125			
Barium	0.283	0.00200	"	0.200	0.0796	102	75-125			
Cadmium	0.222	0.00400	"	0.200	0.00343	109	75-125			
Chromium	0.213	0.00500	"	0.200	0.00378	105	75-125			
Lead	1.09	0.0120	"	1.10	0.0106	98.1	75-125			
Selenium	0.452	0.0210	"	0.400	0.00736	111	75-125			
Silver	0.0768	0.00560	"	0.100	ND	76.8	75-125			

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Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EB60201 - EPA 7470A

Blank (EB60201-BLK1)

Prepared: 01/30/06 Analyzed: 01/31/06

Mercury ND 0.00100 mg/L

LCS (EB60201-BS1)

Prepared: 01/30/06 Analyzed: 01/31/06

Mercury 0.000900 0.000500 mg/L 0.00100 90.0 85-115

Calibration Check (EB60201-CCV1)

Prepared: 01/30/06 Analyzed: 01/31/06

Mercury 0.000930 mg/L 0.00100 93.0 90-110

Matrix Spike (EB60201-MS1)

Source: 6A20002-01

Prepared: 01/30/06 Analyzed: 01/31/06

Mercury 0.00100 0.000500 mg/L 0.00100 ND 100 75-125

Matrix Spike Dup (EB60201-MSD1)

Source: 6A20002-01

Prepared: 01/30/06 Analyzed: 01/31/06

Mercury 0.000990 0.000500 mg/L 0.00100 ND 99.0 75-125 1.01 20

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Midland TX, 79710

Project: Targa Midstream/ Eunice Mid. Plant
Project Number: 2-0103
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/02/06 09:37

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K Tuttle

Date:

2-02-06

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

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

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

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: LARSON

Date/Time: 1/19/06 4:26

Order #: 6A20002

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	2.5 C
Shipping container/cooler in good condition?	YES	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	YES	No	
Sample Instructions complete on Chain of Custody?	YES	No	
Chain of Custody signed when relinquished and received?	YES	No	
Chain of custody agrees with sample label(s)	YES	No	
Container labels legible and intact?	YES	No	
Sample Matrix and properties same as on chain of custody?	YES	No	
Samples in proper container/bottle?	YES	No	
Samples properly preserved?	YES	No	
Sample bottles intact?	YES	No	
Preservations documented on Chain of Custody?	YES	No	
Containers documented on Chain of Custody?	YES	No	
Sufficient sample amount for indicated test?	YES	No	
All samples received within sufficient hold time?	YES	No	
VOC samples have zero headspace?	YES	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

[illegible]

APPENDIX B

APPENDIX B

BORING LOGS AND WELL CONSTRUCTION DIAGRAMS

Client: Targa Midstream Services L.P.

Project: Eunice Middle Gas Plant

Project No.: 2-0103

Location: Lea County, New Mexico

Log: MW-19

Geologist: C. Crain

Page: 1 of 1

SUBSURFACE PROFILE				SAMPLE			PID Measurement (PPM)	Well Detail	Notes
Depth	Description	Symbol	Ground Elevation	Number	Type	Recovery			
							5 10 15		
5	Silty Sand Reddish brown quartz sand, medium grained, moderately well sorted, loose, dry								Well finished with locking above grade cover 0.00' - 17.00' BGS Cement
10	Caliche Pink								0.00' - 23.00' BGS 2" Sch. 40 PVC threaded riser
15									
20									17.00' - 21.00' BGS Bentonite pellets
25	Silty Sand Fine to medium grained, poorly sorted, damp								23.00' - 37.49' BGS 2" Sch. 40 PVC threaded screen 0.010" slots
30									29.83' BGS Water level, 11/1/05
35	Clay Redbed								21.00' - 38.00' BGS 10-20 Silica sand
40	TD: 38.0'								38.00' BGS 2" Sch. 40 PVC threaded cap
45									

Drilled By: Scarborough

Drill Method: Air Rotary

Drill Date: 10/31/05

Larson and Associates Inc.
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Well Size: 2"

TOC Elevation: N/A

Checked By: CC

Client: Targa Midstream Services L.P.

Project: Eunice Middle Gas Plant

Project No.: 2-0103

Location: Lea County, New Mexico

Log: MW-20

Geologist: C. Crain

Page: 1 of 1

SUBSURFACE PROFILE				SAMPLE			PID Measurement (PPM)	Well Detail	Notes
Depth	Description	Symbol	Ground Elevation	Number	Type	Recovery			
5	Silty Sand Reddish brown quartz sand, medium grained, moderately well sorted, loose, dry								Well finished with locking above grade cover 0.00' - 25.00' BGS Cement 0.00' - 33.00' BGS 2" Sch. 40 PVC threaded riser
10	Caliche Pink quartz sand								
15									
20									
25	Silty Sand Light brown, Fine to medium grained quartz sand, loose, moderately well sorted, damp at 33.0'								25.00' - 30.00' BGS Benonite pellets 35.6' BGS Water level, 11/1/05 33.00' - 47.41' BGS 2" Sch. 40 PVC threaded screen 0.010" slots 30.00' - 48.00' BGS 10-20 Silica sand
30	(Redbed at 49.0')								
35									
40									
45									
48.0'	TD: 48.0'								48.00' BGS 2" Sch. 40 PVC threaded cap
50									

Drilled By: Scarborough

Drill Method: Air Rotary

Drill Date: 10/31/05

Larson and Associates Inc.
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Well Size: 2"

TOC Elevation: N/A

Checked By: CC

Client: Targa Midstream Services L.P.

Project: Eunice Middle Gas Plant

Project No.: 2-0103

Location: Lea County, New Mexico

Log: MW-17

Geologist: C. Crain

Page: 1 of 1

SUBSURFACE PROFILE				SAMPLE			PID Measurement (PPM)	Well Detail	Notes
Depth	Description	Symbol	Ground Elevation	Number	Type	Recovery			
	Silty Sand Reddish brown silty sand, fine to medium grained, dry								Well finished with locking above grade cover
5	Caliche 7.5 YR 7/2, Pink, non- indurated, dry								0.00' - 14.50' BGS Cement
10									0.00' - 19.49' BGS 2" Sch. 40 PVC threaded riser
15	Silty Sand Reddish brown silty sand, very fine grained, moderately well sorted, dry								14.50' - 17.50' BGS Bentonite pellets
20									
25									19.49' - 34.49' BGS 2" Sch. 40 PVC threaded screen 0.010" slots
30	Clayey, Silty Sand Dark reddish brown, damp								17.50' - 35.00' BGS 10-20 Silica sand
35	TD: 35.0'								1/14/06 Well is dry
40									35.00' BGS 2" Sch. 40 PVC threaded cap
45									

Drilled By: Scarborough

Drill Method: Air Rotary

Drill Date: 12/19/05

Larson and Associates Inc.
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Well Size: 2"

TOC Elevation: N/A

Checked By: CC

Client: Targa Midstream Services L.P.

Project: Eunice Middle Gas Plant

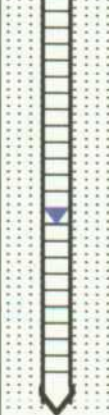
Project No.: 2-0103

Location: Lea County, New Mexico

Log: MW-18

Geologist: C. Crain

Page: 1 of 1

SUBSURFACE PROFILE				SAMPLE			PID Measurement (PPM)	Well Detail	Notes
Depth	Description	Symbol	Ground Elevation	Number	Type	Recovery			
	Silty Sand Reddish brown silty sand, fine to medium grained, dry, poorly sorted								Well finished with locking above grade cover
5	Caliche 7.5 YR 7/4, Pink, non-indurated, dry								0.00' - 14.50' BGS Cement
10									0.00' - 19.49' BGS 2" Sch. 40 PVC threaded riser
15									14.50' - 17.50' BGS Bentonite pellets
20									19.49' - 34.49' BGS 2" Sch. 40 PVC threaded screen 0.010" slots
25	Clayey, Silty Sand Reddish brown, very fine grained, very poorly sorted, moist								28.21' BGS Water level, 1/19/06
30									17.50' - 35.00' BGS 10-20 Silica sand
35	TD: 35.0'								35.00' BGS 2" Sch. 40 PVC threaded cap
40									
45									

Drilled By: Scarborough

Drill Method: Air Rotary

Drill Date: 12/19/05

Larson and Associates Inc.
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Well Size: 2"

TOC Elevation: N/A

Checked By: CC



APPENDIX C

APPENDIX C

STATE ENGINEER WELL RECORDS

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Dynegy Midstream Services, L.P. Owner's Well No. MWL 17
 Street or Post Office Address P.O. Box 1909
 City and State Eunice, New Mexico 88221

Well was drilled under Permit No. _____ and is located in the:

Eunice Middle Gas Plant

2 SW 4 NW 4 W 2 N of Section 2 Township 22S Range 37E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

lat 32° 25.437, W 103° 08.462

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in LEA County.

d. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Scarborough Drilling, Inc. License No. WD1188

Address P.O. Box 305 Lamesa, Texas 79331

Drilling Began 12/19/2005 Completed 12/19/2005 Type tools Rotary Size of hole 5 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 35 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well dry ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>2</u>	<u>sch 40</u>	<u>pvc</u>	<u>+2</u>	<u>20</u>		<u>.010</u>	<u>20</u>	<u>35</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>14</u>	<u>5</u>	<u>cement</u>		<u>poured</u>
<u>14</u>	<u>17</u>	<u>5</u>	<u>bentonite</u>		<u>poured</u>
<u>17</u>	<u>35</u>	<u>5</u>	<u>sand</u>		<u>poured</u>

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

State Engineer Representative _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____ Quad _____ FWL _____ FSL _____

FDs No. _____ Use _____ Location No. _____

Color and Type of Material Encountered

Section 7. REMARKS AND ADDITIONAL INFORMATION

Scott Scalerone
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office. All questions on this form, except Section 5, shall be answered as completely and accurately as possible when any well is

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Dynegy Midstream Services L.P. Owner's Well No. MW-18
 Street or Post Office Address P.O. Box 1909
 City and State Eunice, New Mexico 88231

Well was drilled under Permit No. _____ and is located in the:

Eunice Middle Gas Plant

1/4 NW 1/4 SW 1/4 of Section 2 Township 22S Range 37E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

32° 25.250' W. 103° 08.422'

c. Lot No. _____ of Block No. _____ of the _____

Subdivision, recorded in LEA County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Scarborough drilling, Inc. License No. WD1188

Address P.O. Box 305 Lamesa, Texas 79331

Drilling Began 12/19/2005 Completed 12/19/2005 Type tools rotary Size of hole 5 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 35 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well 26.37 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>2</u>	<u>sch 40 pvc</u>		<u>+2</u>	<u>20</u>		<u>.010</u>	<u>20</u>	<u>35</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>14</u>	<u>5</u>	<u>cement</u>		<u>poured</u>
<u>14</u>	<u>17</u>	<u>5</u>	<u>bentonite</u>		<u>poured</u>
<u>17</u>	<u>35</u>	<u>5</u>	<u>sand</u>		<u>poured</u>

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

[illegible]

Scott Sankoff
Driver

Dritter

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office. All questions except Section 5 shall be answered as completely and accurately as possible when any well is

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Dynegy Midstream Services L.P. Owner's Well No. MW 19
 Street or Post Office Address P.O. box 1909
 City and State Eunice, New Mexico 88231

Well was drilled under Permit No. _____ and is located in the:

Eunice Middle Gas Plant
NE 1/4 SE 1/4 W 1/4 of Section 3 Township 22S Range 37E N.M.P.M.

b. Tract No. 25.155 of Map No. 103R 08.598 of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in LEA County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Scarborough Drilling, Inc. License No. WD1188

Address P.O. Box 305, Lamesa, Texas 79331

Drilling Began 10/31/2005 Completed 10/31/2005 Type tools rotary Size of hole 5 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 38 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 29.83 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>2</u>	<u>sch 40</u>	<u>pvc</u>	<u>+2</u>	<u>-23</u>		<u>.020</u>	<u>23</u>	<u>38</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>17</u>	<u>5</u>	<u>cement</u>		<u>poured</u>
<u>17</u>	<u>21</u>	<u>5</u>	<u>bentonite</u>		<u>poured</u>
<u>21</u>	<u>38</u>	<u>5</u>	<u>sand</u>		<u>poured</u>

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative _____

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

Fds No. _____ Use _____ Location No. _____

[illegible]

Scott Scarborough
Driver

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office. All questions except Section 5 shall be answered as completely and accurately as possible when any well is

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Dynegy Midstream Services L.P. Owner's Well No. MW-20
Street or Post Office Address P.O. Box 1909
City and State Eunice, New Mexico 88231

Well was drilled under Permit No. _____ and is located in the:
Eunice Middle Gas Plant
NW 1/4 SW 1/4 W 1/4 of Section 3 Township 22S Range 37E N.M.P.M.
N 32° 25.155' W 103° 09.063' of the
Tract No. _____ of Map No. _____
c. Lot No. _____ of Block No. _____ of the
Subdivision, recorded in LEA County.
d. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Scarborough Drilling, Inc. License No. WD1188
Address P.O. Box 305 Lamesa, Texas 79331
Drilling Began 10/31/2005 Completed 10/31/2005 Type tools rotary Size of hole 5 in.
Elevation of land surface or _____ at well is _____ ft. Total depth of well 48 ft.
Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 35.06 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>2</u>	<u>sch 40</u>	<u>pvc</u>	<u>+2</u>	<u>33</u>		<u>.020</u>	<u>33</u>	<u>48</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>25</u>	<u>5</u>	<u>cement</u>		<u>poured</u>
<u>25</u>	<u>30</u>	<u>5</u>	<u>bentonite</u>		<u>poured</u>
<u>30</u>	<u>48</u>	<u>5</u>	<u>sand</u>		<u>poured</u>

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

State Engineer Representative _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____ Quad _____ FWL _____ FSL _____
File No. _____ Use _____ Location No. _____

[illegible]

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Scott Scarborough
Drüler

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office. All questions except Section 5 shall be answered as completely and accurately as possible when any well is

APPENDIX D
PHOTOGRAPHS

TARGA MIDSTREAM SERVICES, L.P.
EUNICE GAS PLANT (GW-005), NW/4, NE/4, SEC. 3, T22S, R37E, LEA CO., NM
PHOTOGRAPHS



1. View to west of MW-3 and storage tanks.



2. View to south of MW-3 and secondary containment of storage tanks.

TARGA MIDSTREAM SERVICES, L.P.
EUNICE GAS PLANT (GW-005), NW/4, NE/4, SEC. 3, T22S, R37E, LEA CO., NM
PHOTOGRAPHS



3. View to southwest of MW-3 and storage tanks.



4. View to northwest of storage tank secondary containment near MW-3.

TARGA MIDSTREAM SERVICES, L.P.
EUNICE GAS PLANT (GW-005), NW/4, NE/4, SEC. 3, T22S, R37E, LEA CO., NM
PHOTOGRAPHS



5. View to east of MW-6, former pit location and Eunice Gas Plant.



6. View to northeast of former pit near MW-6 and Eunice Gas Plant.

TARGA MIDSTREAM SERVICES, L.P.
EUNICE GAS PLANT (GW-005), NW/4, NE/4, SEC. 3, T22S, R37E, LEA CO., NM
PHOTOGRAPHS



7. View to east of flare.



8. View to southeast of flare and former pit area near MW-14.

LARSON & ASSOCIATES, INC.

P.O. Box 50685 ♦ Midland, Texas 79710-0685

Ph. (432) 687-0901