

AP_____13_____

**Annual
Report
(Laboratory Results)**

Year(s):

_____2012_____

Laboratory Analytical Reports

Summary Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: March 12, 2012

Work Order: 12030218



Project Location: Eunice, NM
Project Name: 9718
Project Number: TNM 97-18

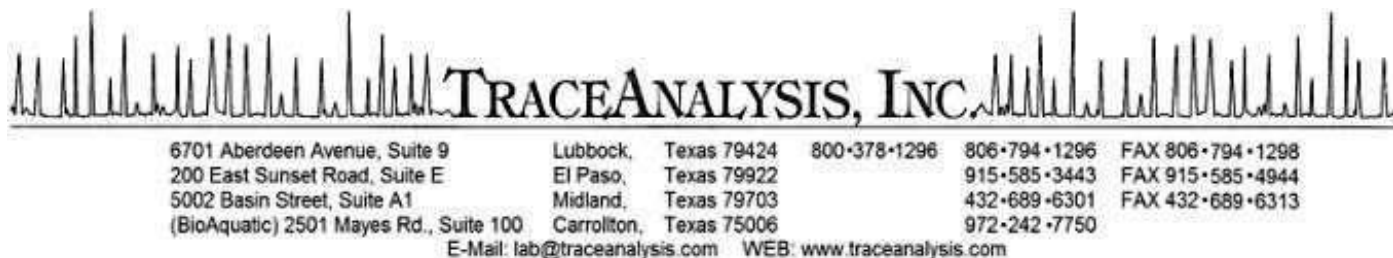
Sample	Description	Matrix	Date Taken	Time Taken	Date Received
290400	MW-27	water	2012-03-01	13:15	2012-03-02
290401	MW-26	water	2012-03-01	13:30	2012-03-02
290402	MW-23	water	2012-03-01	13:45	2012-03-02
290403	MW-6	water	2012-03-01	14:00	2012-03-02
290404	MW-10	water	2012-03-01	14:15	2012-03-02
290405	RW-2	water	2012-03-01	14:30	2012-03-02
290406	MW-25	water	2012-03-01	14:45	2012-03-02
290407	RW-1	water	2012-03-01	15:00	2012-03-02
290408	MW-2	water	2012-03-01	15:15	2012-03-02
290409	MW-3	water	2012-03-01	15:30	2012-03-02
290410	MW-4	water	2012-03-01	15:45	2012-03-02
290411	MW-5	water	2012-03-01	16:00	2012-03-02
290412	MW-17	water	2012-03-01	16:15	2012-03-02
290413	MW-18	water	2012-03-01	16:30	2012-03-02
290414	MW-24	water	2012-03-01	16:45	2012-03-02

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
290400 - MW-27	<0.00100 Qr,Qs	<0.00100 Qr,Qs	<0.00100 Qr,Qs	<0.00100 Qr,Qs
290401 - MW-26	<0.00100 Qr,Qs	<0.00100 Qr,Qs	<0.00100 Qr,Qs	<0.00100 Qr,Qs
290402 - MW-23	0.389 Qr,Qs	<0.0200 Qr,Qs	<0.0200 Qr,Qs	<0.0200 Qr,Qs
290403 - MW-6	0.131	<0.00500	<0.00500	<0.00500
290404 - MW-10	0.882 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs
290405 - RW-2	0.962 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs
290406 - MW-25	0.917 Qr,Qs	<0.0500 Qr,Qs	<0.0500 Qr,Qs	<0.0500 Qr,Qs
290407 - RW-1	1.21 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs
290408 - MW-2	0.173 Qr,Qs	<0.00500 Qr,Qs	0.0844 Qr,Qs	0.144 Qr,Qs
290409 - MW-3	1.34 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs

continued ...

... continued

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
290410 - MW-4	1.31 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs	<0.100 Qr,Qs
290411 - MW-5	1.09 Qr,Qs	<0.00500 Qr,Qs	0.474 Qr,Qs	0.268 Qr,Qs
290412 - MW-17	2.32 Qr,Qs	<0.100 Qr,Qs	1.70 Qr,Qs	<0.100 Qr,Qs
290413 - MW-18	3.14 Qr,Qs	<0.0500 Qr,Qs	2.10 Qr,Qs	1.33 Qr,Qs
290414 - MW-24	1.16	<0.0200	<0.0200	<0.0200



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: March 12, 2012

Work Order: 12030218



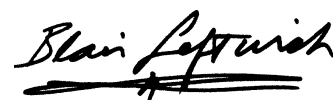
Project Location: Eunice, NM
 Project Name: 9718
 Project Number: TNM 97-18

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
290400	MW-27	water	2012-03-01	13:15	2012-03-02
290401	MW-26	water	2012-03-01	13:30	2012-03-02
290402	MW-23	water	2012-03-01	13:45	2012-03-02
290403	MW-6	water	2012-03-01	14:00	2012-03-02
290404	MW-10	water	2012-03-01	14:15	2012-03-02
290405	RW-2	water	2012-03-01	14:30	2012-03-02
290406	MW-25	water	2012-03-01	14:45	2012-03-02
290407	RW-1	water	2012-03-01	15:00	2012-03-02
290408	MW-2	water	2012-03-01	15:15	2012-03-02
290409	MW-3	water	2012-03-01	15:30	2012-03-02
290410	MW-4	water	2012-03-01	15:45	2012-03-02
290411	MW-5	water	2012-03-01	16:00	2012-03-02
290412	MW-17	water	2012-03-01	16:15	2012-03-02
290413	MW-18	water	2012-03-01	16:30	2012-03-02
290414	MW-24	water	2012-03-01	16:45	2012-03-02

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 20 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink that reads "Blair Leftwich". The signature is written in a cursive style with a prominent flourish at the end.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Report Contents

Case Narrative	4
Analytical Report	5
Sample 290400 (MW-27)	5
Sample 290401 (MW-26)	5
Sample 290402 (MW-23)	5
Sample 290403 (MW-6)	6
Sample 290404 (MW-10)	6
Sample 290405 (RW-2)	7
Sample 290406 (MW-25)	7
Sample 290407 (RW-1)	8
Sample 290408 (MW-2)	8
Sample 290409 (MW-3)	9
Sample 290410 (MW-4)	9
Sample 290411 (MW-5)	10
Sample 290412 (MW-17)	10
Sample 290413 (MW-18)	11
Sample 290414 (MW-24)	11
Method Blanks	13
QC Batch 89278 - Method Blank (1)	13
QC Batch 89295 - Method Blank (1)	13
Laboratory Control Spikes	14
QC Batch 89278 - LCS (1)	14
QC Batch 89295 - LCS (1)	14
QC Batch 89278 - MS (1)	15
QC Batch 89295 - MS (1)	15
Calibration Standards	17
QC Batch 89278 - CCV (1)	17
QC Batch 89278 - CCV (2)	17
QC Batch 89278 - CCV (3)	17
QC Batch 89295 - CCV (1)	17
QC Batch 89295 - CCV (2)	18
QC Batch 89295 - CCV (3)	18
Appendix	19
Report Definitions	19
Laboratory Certifications	19
Standard Flags	19
Result Comments	19
Attachments	19

Case Narrative

Samples for project 9718 were received by TraceAnalysis, Inc. on 2012-03-02 and assigned to work order 12030218. Samples for work order 12030218 were received intact at a temperature of 5.3 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	75795	2012-03-09 at 09:09	89278	2012-03-09 at 09:25
BTEX	S 8021B	75806	2012-03-11 at 17:00	89295	2012-03-11 at 18:05

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 12030218 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 290400 - MW-27

Laboratory: Midland
Analysis: BTEX
QC Batch: 89278
Prep Batch: 75795

Analytical Method: S 8021B
Date Analyzed: 2012-03-09
Sample Preparation: 2012-03-09

Prep Method: S 5030B
Analyzed By: tc
Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Toluene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Xylene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)	Qsr	Qsr	0.130	mg/L	1	0.100	130	51.1 - 122.9

Sample: 290401 - MW-26

Laboratory: Midland
Analysis: BTEX
QC Batch: 89278
Prep Batch: 75795

Analytical Method: S 8021B
Date Analyzed: 2012-03-09
Sample Preparation: 2012-03-09

Prep Method: S 5030B
Analyzed By: tc
Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Toluene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100
Xylene	Qr, Qs, U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0768	mg/L	1	0.100	77	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			0.0824	mg/L	1	0.100	82	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 6 of 20
Eunice, NM

Sample: 290402 - MW-23

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	0.389	mg/L	20	0.00100
Toluene	Qr,Qs,U	1	<0.0200	mg/L	20	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.0200	mg/L	20	0.00100
Xylene	Qr,Qs,U	1	<0.0200	mg/L	20	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			1.86	mg/L	20	2.00	93	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			1.75	mg/L	20	2.00	88	51.1 - 122.9

Sample: 290403 - MW-6

Laboratory: Midland

Analysis: BTEX

QC Batch: 89295

Prep Batch: 75806

Analytical Method: S 8021B

Date Analyzed: 2012-03-11

Sample Preparation: 2012-03-11

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.131	mg/L	5	0.00100
Toluene	U	1	<0.00500	mg/L	5	0.00100
Ethylbenzene	U	1	<0.00500	mg/L	5	0.00100
Xylene	U	1	<0.00500	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.460	mg/L	5	0.500	92	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			0.382	mg/L	5	0.500	76	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 7 of 20
Eunice, NM

Sample: 290404 - MW-10

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	0.882	mg/L	100	0.00100
Toluene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Xylene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			10.6	mg/L	100	10.0	106	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			9.35	mg/L	100	10.0	94	51.1 - 122.9

Sample: 290405 - RW-2

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	0.962	mg/L	100	0.00100
Toluene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Xylene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			11.1	mg/L	100	10.0	111	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			9.60	mg/L	100	10.0	96	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 8 of 20
Eunice, NM

Sample: 290406 - MW-25

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	0.917	mg/L	50	0.00100
Toluene	Qr,Qs,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.0500	mg/L	50	0.00100
Xylene	Qr,Qs,U	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.01	mg/L	50	5.00	100	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			4.50	mg/L	50	5.00	90	51.1 - 122.9

Sample: 290407 - RW-1

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	1.21	mg/L	100	0.00100
Toluene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Xylene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	Qsr	Qsr	6.04	mg/L	100	10.0	60	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			5.80	mg/L	100	10.0	58	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 9 of 20
Eunice, NM

Sample: 290408 - MW-2

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	0.173	mg/L	5	0.00100
Toluene	Qr,Qs,U	1	<0.00500	mg/L	5	0.00100
Ethylbenzene	Qr,Qs	1	0.0844	mg/L	5	0.00100
Xylene	Qr,Qs	1	0.144	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.479	mg/L	5	0.500	96	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			0.527	mg/L	5	0.500	105	51.1 - 122.9

Sample: 290409 - MW-3

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	1.34	mg/L	100	0.00100
Toluene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Xylene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			9.81	mg/L	100	10.0	98	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			8.51	mg/L	100	10.0	85	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 10 of 20
Eunice, NM

Sample: 290410 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr, Qs	1	1.31	mg/L	100	0.00100
Toluene	Qr, Qs, U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr, Qs, U	1	<0.100	mg/L	100	0.00100
Xylene	Qr, Qs, U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			8.46	mg/L	100	10.0	85	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			7.43	mg/L	100	10.0	74	51.1 - 122.9

Sample: 290411 - MW-5

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr, Qs	1	1.09	mg/L	5	0.00100
Toluene	Qr, Qs, U	1	<0.00500	mg/L	5	0.00100
Ethylbenzene	Qr, Qs	1	0.474	mg/L	5	0.00100
Xylene	Qr, Qs	1	0.268	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.548	mg/L	5	0.500	110	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			0.567	mg/L	5	0.500	113	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 11 of 20
Eunice, NM

Sample: 290412 - MW-17

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	2.32	mg/L	100	0.00100
Toluene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100
Ethylbenzene	Qr,Qs	1	1.70	mg/L	100	0.00100
Xylene	Qr,Qs,U	1	<0.100	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			9.46	mg/L	100	10.0	95	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			8.84	mg/L	100	10.0	88	51.1 - 122.9

Sample: 290413 - MW-18

Laboratory: Midland

Analysis: BTEX

QC Batch: 89278

Prep Batch: 75795

Analytical Method: S 8021B

Date Analyzed: 2012-03-09

Sample Preparation: 2012-03-09

Prep Method: S 5030B

Analyzed By: tc

Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,Qs	1	3.14	mg/L	50	0.00100
Toluene	Qr,Qs,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr,Qs	1	2.10	mg/L	50	0.00100
Xylene	Qr,Qs	1	1.33	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.47	mg/L	50	5.00	109	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			5.21	mg/L	50	5.00	104	51.1 - 122.9

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 12 of 20
Eunice, NM

Sample: 290414 - MW-24

Laboratory: Midland
Analysis: BTEX
QC Batch: 89295
Prep Batch: 75806

Analytical Method: S 8021B
Date Analyzed: 2012-03-11
Sample Preparation: 2012-03-11

Prep Method: S 5030B
Analyzed By: tc
Prepared By: tc

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	1.16	mg/L	20	0.00100
Toluene	u	1	<0.0200	mg/L	20	0.00100
Ethylbenzene	u	1	<0.0200	mg/L	20	0.00100
Xylene	u	1	<0.0200	mg/L	20	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			2.02	mg/L	20	2.00	101	73.5 - 123.1
4-Bromofluorobenzene (4-BFB)			1.46	mg/L	20	2.00	73	51.1 - 122.9

Method Blanks

Method Blank (1) QC Batch: 89278

QC Batch: 89278
Prep Batch: 75795

Date Analyzed: 2012-03-09
QC Preparation: 2012-03-09

Analyzed By: tc
Prepared By: tc

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000600	mg/L	0.001
Toluene		1	<0.000400	mg/L	0.001
Ethylbenzene		1	<0.000600	mg/L	0.001
Xylene		1	<0.00130	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.106	mg/L	1	0.100	106	74.2 - 126
4-Bromofluorobenzene (4-BFB)			0.0688	mg/L	1	0.100	69	54.3 - 124.6

Method Blank (1) QC Batch: 89295

QC Batch: 89295
Prep Batch: 75806

Date Analyzed: 2012-03-11
QC Preparation: 2012-03-11

Analyzed By: tc
Prepared By: tc

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000600	mg/L	0.001
Toluene		1	<0.000400	mg/L	0.001
Ethylbenzene		1	<0.000600	mg/L	0.001
Xylene		1	<0.00130	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.119	mg/L	1	0.100	119	74.2 - 126
4-Bromofluorobenzene (4-BFB)			0.0981	mg/L	1	0.100	98	54.3 - 124.6

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 89278
Prep Batch: 75795

Date Analyzed: 2012-03-09
QC Preparation: 2012-03-09

Analyzed By: tc
Prepared By: tc

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0934	mg/L	1	0.100	<0.000600	93	79.7 - 117.6
Toluene		1	0.0944	mg/L	1	0.100	<0.000400	94	73.9 - 123.9
Ethylbenzene		1	0.0928	mg/L	1	0.100	<0.000600	93	76.8 - 120.8
Xylene		1	0.277	mg/L	1	0.300	<0.00130	92	76.2 - 120.5

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0948	mg/L	1	0.100	<0.000600	95	79.7 - 117.6	2	20
Toluene		1	0.0953	mg/L	1	0.100	<0.000400	95	73.9 - 123.9	1	20
Ethylbenzene		1	0.0934	mg/L	1	0.100	<0.000600	93	76.8 - 120.8	1	20
Xylene		1	0.280	mg/L	1	0.300	<0.00130	93	76.2 - 120.5	1	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)	0.103	0.112	mg/L	1	0.100	103	112	72.5 - 117
4-Bromofluorobenzene (4-BFB)	0.0958	0.104	mg/L	1	0.100	96	104	69.4 - 124

Laboratory Control Spike (LCS-1)

QC Batch: 89295
Prep Batch: 75806

Date Analyzed: 2012-03-11
QC Preparation: 2012-03-11

Analyzed By: tc
Prepared By: tc

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0939	mg/L	1	0.100	<0.000600	94	79.7 - 117.6
Toluene		1	0.0995	mg/L	1	0.100	<0.000400	100	73.9 - 123.9
Ethylbenzene		1	0.0974	mg/L	1	0.100	<0.000600	97	76.8 - 120.8
Xylene		1	0.294	mg/L	1	0.300	<0.00130	98	76.2 - 120.5

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 15 of 20
Eunice, NM

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0895	mg/L	1	0.100	<0.000600	90	79.7 - 117.6	5	20
Toluene		1	0.0957	mg/L	1	0.100	<0.000400	96	73.9 - 123.9	4	20
Ethylbenzene		1	0.0960	mg/L	1	0.100	<0.000600	96	76.8 - 120.8	1	20
Xylene		1	0.282	mg/L	1	0.300	<0.00130	94	76.2 - 120.5	4	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)	0.112	0.110	mg/L	1	0.100	112	110	72.5 - 117
4-Bromofluorobenzene (4-BFB)	0.110	0.106	mg/L	1	0.100	110	106	69.4 - 124

Matrix Spike (MS-1) Spiked Sample: 290479

QC Batch: 89278
Prep Batch: 75795

Date Analyzed: 2012-03-09
QC Preparation: 2012-03-09

Analyzed By: tc
Prepared By: tc

Param				MS			Spike	Matrix		Rec.
	F	C		Result	Units	Dil.	Amount	Result	Rec.	Limit
Benzene	Q _s	Q _s	1	0.220	mg/L	5	0.500	<0.00300	44	86.6 - 130.3
Toluene	Q _s	Q _s	1	0.217	mg/L	5	0.500	<0.00200	43	82.2 - 120.1
Ethylbenzene	Q _s	Q _s	1	0.209	mg/L	5	0.500	<0.00300	42	66.8 - 119.2
Xylene	Q _s	Q _s	1	0.620	mg/L	5	1.50	<0.00650	41	66.5 - 118.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param				MSD		Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
	F	C	Result	Units								
Benzene	Q _r , Q _s	Q _r , Q _s	1	0.410	mg/L	5	0.500	<0.00300	82	86.6 - 130.3	60	20
Toluene	Q _r	Q _r	1	0.422	mg/L	5	0.500	<0.00200	84	82.2 - 120.1	64	20
Ethylbenzene	Q _r	Q _r	1	0.422	mg/L	5	0.500	<0.00300	84	66.8 - 119.2	68	20
Xylene	Q _r	Q _r	1	1.26	mg/L	5	1.50	<0.00650	84	66.5 - 118.4	68	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate			MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)		Q _{sr} Q _{sr}	0.156	0.437	mg/L	5	0.5	31	87	73.2 - 116.6
4-Bromofluorobenzene (4-BFB)	1	Q _{sr} Q _{sr}	0.159	0.422	mg/L	5	0.5	32	84	64.8 - 125.7

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 16 of 20
Eunice, NM

Matrix Spike (MS-1) Spiked Sample: 290662

QC Batch: 89295
Prep Batch: 75806

Date Analyzed: 2012-03-11
QC Preparation: 2012-03-11

Analyzed By: tc
Prepared By: tc

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.467	mg/L	5	0.500	<0.00300	93	86.6 - 130.3
Toluene		1	0.486	mg/L	5	0.500	<0.00200	97	82.2 - 120.1
Ethylbenzene		1	0.485	mg/L	5	0.500	<0.00300	97	66.8 - 119.2
Xylene		1	1.44	mg/L	5	1.50	<0.00650	96	66.5 - 118.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.470	mg/L	5	0.500	<0.00300	94	86.6 - 130.3	1	20
Toluene		1	0.489	mg/L	5	0.500	<0.00200	98	82.2 - 120.1	1	20
Ethylbenzene		1	0.484	mg/L	5	0.500	<0.00300	97	66.8 - 119.2	0	20
Xylene		1	1.43	mg/L	5	1.50	<0.00650	95	66.5 - 118.4	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate			MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	Q _{sr}	Q _{sr}	0.586	0.580	mg/L	5	0.5	117	116	73.2 - 116.6
4-Bromofluorobenzene (4-BFB)			0.544	0.529	mg/L	5	0.5	109	106	64.8 - 125.7

Calibration Standards

Standard (CCV-1)

QC Batch: 89278

Date Analyzed: 2012-03-09

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0937	94	80 - 120	2012-03-09
Toluene		1	mg/L	0.100	0.0923	92	80 - 120	2012-03-09
Ethylbenzene		1	mg/L	0.100	0.0904	90	80 - 120	2012-03-09
Xylene		1	mg/L	0.300	0.268	89	80 - 120	2012-03-09

Standard (CCV-2)

QC Batch: 89278

Date Analyzed: 2012-03-09

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0923	92	80 - 120	2012-03-09
Toluene		1	mg/L	0.100	0.0958	96	80 - 120	2012-03-09
Ethylbenzene		1	mg/L	0.100	0.0965	96	80 - 120	2012-03-09
Xylene		1	mg/L	0.300	0.290	97	80 - 120	2012-03-09

Standard (CCV-3)

QC Batch: 89278

Date Analyzed: 2012-03-09

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0962	96	80 - 120	2012-03-09
Toluene		1	mg/L	0.100	0.0994	99	80 - 120	2012-03-09
Ethylbenzene		1	mg/L	0.100	0.0999	100	80 - 120	2012-03-09
Xylene		1	mg/L	0.300	0.300	100	80 - 120	2012-03-09

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 18 of 20
Eunice, NM

Standard (CCV-1)

QC Batch: 89295

Date Analyzed: 2012-03-11

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0810	81	80 - 120	2012-03-11
Toluene		1	mg/L	0.100	0.0838	84	80 - 120	2012-03-11
Ethylbenzene		1	mg/L	0.100	0.0851	85	80 - 120	2012-03-11
Xylene		1	mg/L	0.300	0.258	86	80 - 120	2012-03-11

Standard (CCV-2)

QC Batch: 89295

Date Analyzed: 2012-03-11

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0933	93	80 - 120	2012-03-11
Toluene		1	mg/L	0.100	0.0961	96	80 - 120	2012-03-11
Ethylbenzene		1	mg/L	0.100	0.0946	95	80 - 120	2012-03-11
Xylene		1	mg/L	0.300	0.281	94	80 - 120	2012-03-11

Standard (CCV-3)

QC Batch: 89295

Date Analyzed: 2012-03-11

Analyzed By: tc

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0926	93	80 - 120	2012-03-11
Toluene		1	mg/L	0.100	0.0953	95	80 - 120	2012-03-11
Ethylbenzene		1	mg/L	0.100	0.0919	92	80 - 120	2012-03-11
Xylene		1	mg/L	0.300	0.274	91	80 - 120	2012-03-11

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704392-11-3	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Result Comments

1 Dilution due to Surfactants.

Attachments

Report Date: March 12, 2012
TNM 97-18

Work Order: 12030218
9718

Page Number: 20 of 20
Eunice, NM

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: **Nova** Phone #: **(432) 520-7720**
Address: **2057 Commerce Dr., Midland, TX 79703** Fax #:
Contact Person: **Ron Rounsaville** E-mail:
Invoice to:
(If different from above)
Project #: **TNM-97-18** Project Name: **97-18**
Project Location (including state): **Monument, NM** Sampler Signature: *[Signature]*

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD					SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	DATE	TIME
29040	Mw-27	3	VOA	X				X			X		3/1/12	1:15
401	Mw-26	3	VOA											1:30
402	Mw-23	3	VOA											1:45
403	Mw-6	3	VOA											2:00
404	Mw-10	3	VOA											2:15
405	Rw-2	3	VOA											2:30
406	Mw-25	3	VOA											2:45
407	Rw-1	3	VOA											3:00
408	Mw-2	3	VOA											3:15
409	Mw-3	3	VOA											3:30
410	Mw-4	3	VOA											3:45

Relinquished by: <i>[Signature]</i>	Company: Nova	Date: 3/1/12	Time: 8:30	Received by: <i>[Signature]</i>	Company: Trace	Date: 3/2/12	Time: 08:30	INST: QBS	INST: QBS
Relinquished by: <i>[Signature]</i>	Company: Nova	Date: 3/1/12	Time: 8:30	Received by: <i>[Signature]</i>	Company: Trace	Date: 3/2/12	Time: 08:30	OBS: 53.0	OBS: 53.0
Relinquished by: <i>[Signature]</i>	Company: Nova	Date: 3/1/12	Time: 8:30	Received by: <i>[Signature]</i>	Company: Trace	Date: 3/2/12	Time: 08:30	COR: 30.0	COR: 30.0

ANALYSIS REQUEST (Circle or Specify Method No.)														
MTBE	8021 / 602 / 8260 / 624													
BTEX	8021 / 602 / 8260 / 624	X												
TPH 418.1 / TX1005 / TX1005 Ex(C35)														
TPH 8015 GRO / DRO / TVHC														
PAH 8270 / 625														
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7														
TCLP Metals Ag As Ba Cd Cr Pb Se Hg														
TCLP Volatiles														
TCLP Semi Volatiles														
TCLP Pesticides														
RCI														
GC/MS Vol. 8260 / 624														
GC/MS Semi. Vol. 8270 / 625														
PCBs 8082 / 608														
Pesticides 8081 / 608														
BOD, TSS, pH														
Moisture Content														
Cl, F, S04, NO3, NO2, Alkalinity														
Na, Ca, Mg, K, TDS, EC														
Turn Around Time if different from standard														

LAB USE ONLY	REMARKS: <i>All for Midland</i>
Intact Y / N	
Headspace Y / N / NA	
Log-in-Review	
Dry Weight Basis Required	
TRRP Report Required	
Check if Special Reporting Limits Are Needed	

LAB Order ID # 1000000

TraceAnalysis, Inc.

email: lab@traceanalysis.com

Phone #: (432) 520-7720

Fax #:

Address. 2057 Commerce Dr., Midland, 79703

Contact Person: Ron Rounsaville

Invoice to:

Project Name: 97-18

Sampler Signature: Y. J. J. J.

Project Location (including state): Monument, NM

[illegible]

ANALYSIS REQUEST

(Circle or Specify Method No.)

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

REMARKS:

LAB USE ONLY

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST
<i>[Signature]</i>	Nova	3/2/12	8:30	<i>[Signature]</i>	TA	3/2/12	8:30	OBS COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS COR
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS COR

☐	Dry Weight Basis Required
☐	TRRP Report Required
☐	Check If Special Reporting Limits Are Needed

Submission of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

Summary Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: June 4, 2012

Work Order: 12052401



Project Location: Eunice, NM
Project Name: 9718
Project Number: TNM 97-18

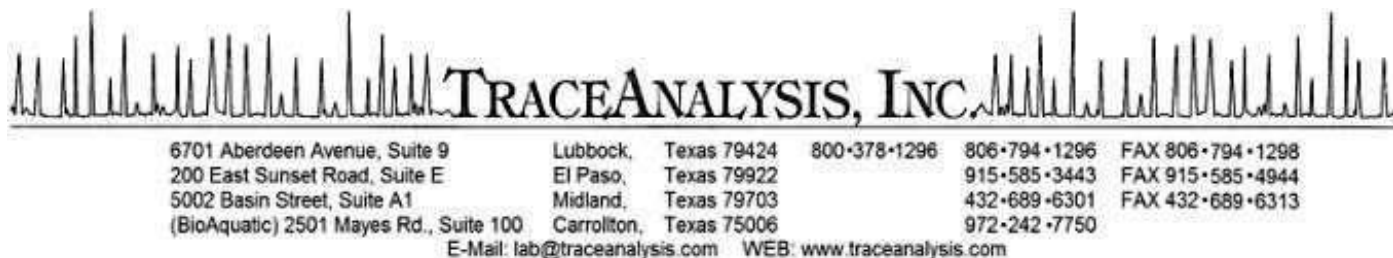
Sample	Description	Matrix	Date Taken	Time Taken	Date Received
298584	MW-28	water	2012-05-23	09:00	2012-05-24
298585	MW-30	water	2012-05-23	09:25	2012-05-24
298586	MW-27	water	2012-05-23	09:50	2012-05-24
298587	MW-26	water	2012-05-23	10:15	2012-05-24
298588	MW-6	water	2012-05-23	10:40	2012-05-24
298589	MW-2	water	2012-05-23	11:05	2012-05-24
298590	MW-23	water	2012-05-23	11:30	2012-05-24
298591	MW-10	water	2012-05-23	11:55	2012-05-24
298592	MW-25	water	2012-05-23	12:20	2012-05-24
298593	RW-2	water	2012-05-23	13:20	2012-05-24
298594	MW-5	water	2012-05-23	13:45	2012-05-24
298595	MW-24	water	2012-05-23	14:20	2012-05-24
298596	RW-1	water	2012-05-23	15:20	2012-05-24
298597	MW-4	water	2012-05-23	16:45	2012-05-24
298598	MW-3	water	2012-05-23	17:25	2012-05-24
298599	MW-17	water	2012-05-23	17:50	2012-05-24
298600	MW-18	water	2012-05-23	18:15	2012-05-24

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
298584 - MW-28	<0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r
298585 - MW-30	<0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r
298586 - MW-27	<0.00100	<0.00100	<0.00100	<0.00100
298587 - MW-26	0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r	<0.00100 Q _r
298588 - MW-6	0.115	<0.00100	0.00640	0.0121
298589 - MW-2	0.0728	<0.00100	0.0183	0.0225
298590 - MW-23	0.473 Q _r	<0.0500 Q _r	<0.0500 Q _r	<0.0500 Q _r
298591 - MW-10	0.262 Q _r	<0.0500 Q _r	<0.0500 Q _r	<0.0500 Q _r

continued ...

... continued

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
298592 - MW-25	0.822 Q _r	<0.0500 Q _r	<0.0500 Q _r	<0.0500 Q _r
298593 - RW-2	1.07 Q _r	<0.0500 Q _r	0.337 Q _r	0.115 Q _r
298594 - MW-5	1.21 Q _r	<0.0500 Q _r	0.513 Q _r	0.238 Q _r
298595 - MW-24	3.59 Q _r	<0.0500 Q _r	0.357 Q _r	0.116 Q _r
298596 - RW-1	0.856	<0.100	0.259	0.170
298597 - MW-4	0.707	<0.0500	<0.0500	0.0622
298598 - MW-3	0.904	<0.0500	0.0777	0.0653
298599 - MW-17	1.91	<0.0500	1.25	0.235
298600 - MW-18	3.22	<0.0500	2.42	0.219



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: June 4, 2012

Work Order: 12052401



Project Location: Eunice, NM
 Project Name: 9718
 Project Number: TNM 97-18

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
298584	MW-28	water	2012-05-23	09:00	2012-05-24
298585	MW-30	water	2012-05-23	09:25	2012-05-24
298586	MW-27	water	2012-05-23	09:50	2012-05-24
298587	MW-26	water	2012-05-23	10:15	2012-05-24
298588	MW-6	water	2012-05-23	10:40	2012-05-24
298589	MW-2	water	2012-05-23	11:05	2012-05-24
298590	MW-23	water	2012-05-23	11:30	2012-05-24
298591	MW-10	water	2012-05-23	11:55	2012-05-24
298592	MW-25	water	2012-05-23	12:20	2012-05-24
298593	RW-2	water	2012-05-23	13:20	2012-05-24
298594	MW-5	water	2012-05-23	13:45	2012-05-24
298595	MW-24	water	2012-05-23	14:20	2012-05-24
298596	RW-1	water	2012-05-23	15:20	2012-05-24
298597	MW-4	water	2012-05-23	16:45	2012-05-24
298598	MW-3	water	2012-05-23	17:25	2012-05-24
298599	MW-17	water	2012-05-23	17:50	2012-05-24
298600	MW-18	water	2012-05-23	18:15	2012-05-24

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 24 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink that reads "Michael Abel". The signature is written in a cursive, flowing style.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Report Contents

Case Narrative	5
Analytical Report	6
Sample 298584 (MW-28)	6
Sample 298585 (MW-30)	6
Sample 298586 (MW-27)	6
Sample 298587 (MW-26)	7
Sample 298588 (MW-6)	7
Sample 298589 (MW-2)	8
Sample 298590 (MW-23)	8
Sample 298591 (MW-10)	9
Sample 298592 (MW-25)	9
Sample 298593 (RW-2)	10
Sample 298594 (MW-5)	10
Sample 298595 (MW-24)	11
Sample 298596 (RW-1)	11
Sample 298597 (MW-4)	12
Sample 298598 (MW-3)	12
Sample 298599 (MW-17)	13
Sample 298600 (MW-18)	13
Method Blanks	15
QC Batch 91578 - Method Blank (1)	15
QC Batch 91579 - Method Blank (1)	15
QC Batch 91658 - Method Blank (1)	15
Laboratory Control Spikes	17
QC Batch 91578 - LCS (1)	17
QC Batch 91579 - LCS (1)	17
QC Batch 91658 - LCS (1)	18
QC Batch 91578 - MS (1)	18
QC Batch 91579 - MS (1)	19
QC Batch 91658 - MS (1)	20
Calibration Standards	21
QC Batch 91578 - CCV (1)	21
QC Batch 91578 - CCV (2)	21
QC Batch 91578 - CCV (3)	21
QC Batch 91579 - CCV (1)	21
QC Batch 91579 - CCV (2)	22
QC Batch 91658 - CCV (1)	22
QC Batch 91658 - CCV (2)	22
Appendix	24
Report Definitions	24
Laboratory Certifications	24

Standard Flags 24

Attachments 24

Case Narrative

Samples for project 9718 were received by TraceAnalysis, Inc. on 2012-05-24 and assigned to work order 12052401. Samples for work order 12052401 were received intact without headspace and at a temperature of 6 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	77692	2012-05-25 at 14:43	91578	2012-05-15 at 14:43
BTEX	S 8021B	77693	2012-05-25 at 14:43	91579	2012-05-25 at 14:43
BTEX	S 8021B	77759	2012-05-30 at 13:44	91658	2012-05-30 at 13:44

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 12052401 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 298584 - MW-28

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 91578
Prep Batch: 77692

Analytical Method: S 8021B
Date Analyzed: 2012-05-15
Sample Preparation: 2012-05-25

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Toluene	Qr,U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Xylene	Qr,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Sample: 298585 - MW-30

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 91578
Prep Batch: 77692

Analytical Method: S 8021B
Date Analyzed: 2012-05-15
Sample Preparation: 2012-05-25

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Toluene	Qr,U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr,U	1	<0.00100	mg/L	1	0.00100
Xylene	Qr,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.106	mg/L	1	0.100	106	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 7 of 24
Eunice, NM

Sample: 298586 - MW-27

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91658

Prep Batch: 77759

Analytical Method: S 8021B

Date Analyzed: 2012-05-30

Sample Preparation: 2012-05-30

Prep Method: S 5030B

Analyzed By: ZLM

Prepared By: ZLM

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1	<0.00100	mg/L	1	0.00100
Xylene	U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	70 - 130
4-Bromofluorobenzene (4-BFB)			0.101	mg/L	1	0.100	101	70 - 130

Sample: 298587 - MW-26

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	0.00100	mg/L	1	0.00100
Toluene	Qr,U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Qr	1	<0.00100	mg/L	1	0.00100
Xylene	Qr,U	1	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.107	mg/L	1	0.100	107	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 8 of 24
Eunice, NM

Sample: 298588 - MW-6

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91658

Prep Batch: 77759

Analytical Method: S 8021B

Date Analyzed: 2012-05-30

Sample Preparation: 2012-05-30

Prep Method: S 5030B

Analyzed By: ZLM

Prepared By: ZLM

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.115	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.00640	mg/L	1	0.00100
Xylene	B	1	0.0121	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0900	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)			0.123	mg/L	1	0.100	123	70 - 130

Sample: 298589 - MW-2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91658

Prep Batch: 77759

Analytical Method: S 8021B

Date Analyzed: 2012-05-30

Sample Preparation: 2012-05-30

Prep Method: S 5030B

Analyzed By: ZLM

Prepared By: ZLM

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0728	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.0183	mg/L	1	0.00100
Xylene		1	0.0225	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.103	mg/L	1	0.100	103	70 - 130
4-Bromofluorobenzene (4-BFB)			0.115	mg/L	1	0.100	115	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 9 of 24
Eunice, NM

Sample: 298590 - MW-23

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	0.473	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr,U	1	<0.0500	mg/L	50	0.00100
Xylene	Qr,U	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.14	mg/L	50	5.00	103	70 - 130
4-Bromofluorobenzene (4-BFB)			5.39	mg/L	50	5.00	108	70 - 130

Sample: 298591 - MW-10

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	0.262	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr,U	1	<0.0500	mg/L	50	0.00100
Xylene	Qr,U	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.13	mg/L	50	5.00	103	70 - 130
4-Bromofluorobenzene (4-BFB)			5.36	mg/L	50	5.00	107	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 10 of 24
Eunice, NM

Sample: 298592 - MW-25

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	0.822	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr,U	1	<0.0500	mg/L	50	0.00100
Xylene	Qr,U	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.18	mg/L	50	5.00	104	70 - 130
4-Bromofluorobenzene (4-BFB)			5.32	mg/L	50	5.00	106	70 - 130

Sample: 298593 - RW-2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	1.07	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr	1	0.337	mg/L	50	0.00100
Xylene	Qr	1	0.115	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.17	mg/L	50	5.00	103	70 - 130
4-Bromofluorobenzene (4-BFB)			5.38	mg/L	50	5.00	108	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 11 of 24
Eunice, NM

Sample: 298594 - MW-5

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	1.21	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr	1	0.513	mg/L	50	0.00100
Xylene	Qr	1	0.238	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.19	mg/L	50	5.00	104	70 - 130
4-Bromofluorobenzene (4-BFB)			5.42	mg/L	50	5.00	108	70 - 130

Sample: 298595 - MW-24

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91578

Prep Batch: 77692

Analytical Method: S 8021B

Date Analyzed: 2012-05-15

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	Qr	1	3.59	mg/L	50	0.00100
Toluene	Qr,U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	Qr	1	0.357	mg/L	50	0.00100
Xylene	Qr	1	0.116	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.04	mg/L	50	5.00	101	70 - 130
4-Bromofluorobenzene (4-BFB)			5.32	mg/L	50	5.00	106	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 12 of 24
Eunice, NM

Sample: 298596 - RW-1

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91579

Prep Batch: 77693

Analytical Method: S 8021B

Date Analyzed: 2012-05-25

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.856	mg/L	100	0.00100
Toluene		1	<0.100	mg/L	100	0.00100
Ethylbenzene		1	0.259	mg/L	100	0.00100
Xylene		1	0.170	mg/L	100	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			10.1	mg/L	100	10.0	101	70 - 130
4-Bromofluorobenzene (4-BFB)			10.5	mg/L	100	10.0	105	70 - 130

Sample: 298597 - MW-4

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91579

Prep Batch: 77693

Analytical Method: S 8021B

Date Analyzed: 2012-05-25

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.707	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	u	1	<0.0500	mg/L	50	0.00100
Xylene		1	0.0622	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.17	mg/L	50	5.00	103	70 - 130
4-Bromofluorobenzene (4-BFB)			5.23	mg/L	50	5.00	105	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 13 of 24
Eunice, NM

Sample: 298598 - MW-3

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91579

Prep Batch: 77693

Analytical Method: S 8021B

Date Analyzed: 2012-05-25

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.904	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene		1	0.0777	mg/L	50	0.00100
Xylene		1	0.0653	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.12	mg/L	50	5.00	102	70 - 130
4-Bromofluorobenzene (4-BFB)			5.18	mg/L	50	5.00	104	70 - 130

Sample: 298599 - MW-17

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91579

Prep Batch: 77693

Analytical Method: S 8021B

Date Analyzed: 2012-05-25

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	1.91	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene		1	1.25	mg/L	50	0.00100
Xylene		1	0.235	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.14	mg/L	50	5.00	103	70 - 130
4-Bromofluorobenzene (4-BFB)			5.25	mg/L	50	5.00	105	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 14 of 24
Eunice, NM

Sample: 298600 - MW-18

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 91579

Prep Batch: 77693

Analytical Method: S 8021B

Date Analyzed: 2012-05-25

Sample Preparation: 2012-05-25

Prep Method: S 5030B

Analyzed By: MT

Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	3.22	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene		1	2.42	mg/L	50	0.00100
Xylene		1	0.219	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.02	mg/L	50	5.00	100	70 - 130
4-Bromofluorobenzene (4-BFB)			5.19	mg/L	50	5.00	104	70 - 130

Method Blanks

Method Blank (1) QC Batch: 91578

QC Batch: 91578 Date Analyzed: 2012-05-15 Analyzed By: MT
Prep Batch: 77692 QC Preparation: 2012-05-25 Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000371	mg/L	0.001
Toluene		1	<0.000347	mg/L	0.001
Ethylbenzene		1	<0.000326	mg/L	0.001
Xylene		1	<0.000357	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.104	mg/L	1	0.100	104	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Method Blank (1) QC Batch: 91579

QC Batch: 91579 Date Analyzed: 2012-05-25 Analyzed By: MT
Prep Batch: 77693 QC Preparation: 2012-05-25 Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000371	mg/L	0.001
Toluene		1	<0.000347	mg/L	0.001
Ethylbenzene		1	<0.000326	mg/L	0.001
Xylene		1	<0.000357	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Method Blank (1) QC Batch: 91658

QC Batch: 91658 Date Analyzed: 2012-05-30 Analyzed By: ZLM
Prep Batch: 77759 QC Preparation: 2012-05-30 Prepared By: ZLM

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 16 of 24
Eunice, NM

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000310	mg/L	0.001
Toluene		1	0.000300	mg/L	0.001
Ethylbenzene		1	0.000400	mg/L	0.001
Xylene		1	0.00140	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0994	mg/L	1	0.100	99	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 17 of 24
Eunice, NM

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 91578
Prep Batch: 77692

Date Analyzed: 2012-05-15
QC Preparation: 2012-05-25

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0983	mg/L	1	0.100	<0.000371	98	78.6 - 120
Toluene		1	0.0991	mg/L	1	0.100	<0.000347	99	79.6 - 120
Ethylbenzene		1	0.102	mg/L	1	0.100	<0.000326	102	80 - 120
Xylene		1	0.300	mg/L	1	0.300	<0.000357	100	79.3 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0974	mg/L	1	0.100	<0.000371	97	78.6 - 120	1	20
Toluene		1	0.0985	mg/L	1	0.100	<0.000347	98	79.6 - 120	1	20
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000326	101	80 - 120	1	20
Xylene		1	0.299	mg/L	1	0.300	<0.000357	100	79.3 - 120	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0965	0.0951	mg/L	1	0.100	96	95	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0972	0.0972	mg/L	1	0.100	97	97	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 91579
Prep Batch: 77693

Date Analyzed: 2012-05-25
QC Preparation: 2012-05-25

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0989	mg/L	1	0.100	<0.000371	99	78.6 - 120
Toluene		1	0.100	mg/L	1	0.100	<0.000347	100	79.6 - 120
Ethylbenzene		1	0.101	mg/L	1	0.100	<0.000326	101	80 - 120
Xylene		1	0.297	mg/L	1	0.300	<0.000357	99	79.3 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 18 of 24
Eunice, NM

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000371	102	78.6 - 120	3	20
Toluene		1	0.102	mg/L	1	0.100	<0.000347	102	79.6 - 120	2	20
Ethylbenzene		1	0.104	mg/L	1	0.100	<0.000326	104	80 - 120	3	20
Xylene		1	0.306	mg/L	1	0.300	<0.000357	102	79.3 - 120	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0972	0.0964	mg/L	1	0.100	97	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0977	0.0962	mg/L	1	0.100	98	96	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 91658
Prep Batch: 77759

Date Analyzed: 2012-05-30
QC Preparation: 2012-05-30

Analyzed By: ZLM
Prepared By: ZLM

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.101	mg/L	1	0.100	<0.000310	101	74.2 - 120
Toluene		1	0.104	mg/L	1	0.100	0.0003	104	75.8 - 120
Ethylbenzene		1	0.101	mg/L	1	0.100	0.0004	101	71.8 - 120
Xylene		1	0.306	mg/L	1	0.300	0.0014	102	73.8 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.102	mg/L	1	0.100	<0.000310	102	74.2 - 120	1	20
Toluene		1	0.104	mg/L	1	0.100	0.0003	104	75.8 - 120	1	20
Ethylbenzene		1	0.101	mg/L	1	0.100	0.0004	101	71.8 - 120	0	20
Xylene		1	0.306	mg/L	1	0.300	0.0014	102	73.8 - 120	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0949	0.0961	mg/L	1	0.100	95	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.101	0.102	mg/L	1	0.100	101	102	70 - 130

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 19 of 24
Eunice, NM

Matrix Spike (MS-1) Spiked Sample: 298265

QC Batch: 91578
Prep Batch: 77692

Date Analyzed: 2012-05-15
QC Preparation: 2012-05-25

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	5.82	mg/L	50	5.00	0.97	97	42.2 - 136
Toluene		1	5.05	mg/L	50	5.00	0.19	97	44.3 - 133
Ethylbenzene		1	5.06	mg/L	50	5.00	0.0386	100	45.6 - 132
Xylene		1	14.9	mg/L	50	15.0	0.151	98	44.7 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD		Dil.	Spike	Matrix	Rec.	Rec.	RPD	RPD	
			Result	Units		Amount	Result		Limit		Limit	
Benzene	Q _r	Q _r	1	7.68	mg/L	50	5.00	0.97	134	42.2 - 136	28	20
Toluene	Q _r	Q _r	1	6.62	mg/L	50	5.00	0.19	129	44.3 - 133	27	20
Ethylbenzene	Q _r	Q _r	1	6.45	mg/L	50	5.00	0.0386	128	45.6 - 132	24	20
Xylene	Q _r	Q _r	1	19.0	mg/L	50	15.0	0.151	126	44.7 - 128	24	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	4.78	5.00	mg/L	50	5	96	100	70 - 130
4-Bromofluorobenzene (4-BFB)	4.78	4.43	mg/L	50	5	96	89	70 - 130

Matrix Spike (MS-1) Spiked Sample: 298821

QC Batch: 91579
Prep Batch: 77693

Date Analyzed: 2012-05-25
QC Preparation: 2012-05-25

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0878	mg/L	1	0.100	0.0008	87	42.2 - 136
Toluene		1	0.0852	mg/L	1	0.100	<0.000347	85	44.3 - 133
Ethylbenzene		1	0.0872	mg/L	1	0.100	<0.000326	87	45.6 - 132
Xylene		1	0.256	mg/L	1	0.300	<0.000357	85	44.7 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0989	mg/L	1	0.100	0.0008	98	42.2 - 136	12	20
Toluene		1	0.0974	mg/L	1	0.100	<0.000347	97	44.3 - 133	13	20

continued ...

matrix spikes continued ...

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Ethylbenzene		1	0.0994	mg/L	1	0.100	<0.000326	99	45.6 - 132	13	20
Xylene		1	0.295	mg/L	1	0.300	<0.000357	98	44.7 - 128	14	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0976	0.0956	mg/L	1	0.1	98	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0979	0.0961	mg/L	1	0.1	98	96	70 - 130

Matrix Spike (MS-1) Spiked Sample: 299200

QC Batch: 91658
Prep Batch: 77759

Date Analyzed: 2012-05-30
QC Preparation: 2012-05-30

Analyzed By: ZLM
Prepared By: ZLM

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0988	mg/L	1	0.100	<0.000310	99	47 - 131
Toluene		1	0.100	mg/L	1	0.100	<0.000259	100	52.2 - 128
Ethylbenzene		1	0.0969	mg/L	1	0.100	0.0008	96	26.5 - 154
Xylene		1	0.294	mg/L	1	0.300	0.0023	97	50.1 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.100	mg/L	1	0.100	<0.000310	100	47 - 131	1	20
Toluene		1	0.105	mg/L	1	0.100	<0.000259	105	52.2 - 128	5	20
Ethylbenzene		1	0.100	mg/L	1	0.100	0.0008	99	26.5 - 154	3	20
Xylene		1	0.304	mg/L	1	0.300	0.0023	100	50.1 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0952	0.0917	mg/L	1	0.1	95	92	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0993	0.0987	mg/L	1	0.1	99	99	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 91578

Date Analyzed: 2012-05-15

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0999	100	80 - 120	2012-05-15
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2012-05-15
Ethylbenzene		1	mg/L	0.100	0.104	104	80 - 120	2012-05-15
Xylene		1	mg/L	0.300	0.305	102	80 - 120	2012-05-15

Standard (CCV-2)

QC Batch: 91578

Date Analyzed: 2012-05-15

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0993	99	80 - 120	2012-05-15
Toluene		1	mg/L	0.100	0.100	100	80 - 120	2012-05-15
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2012-05-15
Xylene		1	mg/L	0.300	0.296	99	80 - 120	2012-05-15

Standard (CCV-3)

QC Batch: 91578

Date Analyzed: 2012-05-15

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0977	98	80 - 120	2012-05-15
Toluene		1	mg/L	0.100	0.0973	97	80 - 120	2012-05-15
Ethylbenzene		1	mg/L	0.100	0.0982	98	80 - 120	2012-05-15
Xylene		1	mg/L	0.300	0.292	97	80 - 120	2012-05-15

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 22 of 24
Eunice, NM

Standard (CCV-1)

QC Batch: 91579

Date Analyzed: 2012-05-25

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.100	100	80 - 120	2012-05-25
Toluene		1	mg/L	0.100	0.0991	99	80 - 120	2012-05-25
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2012-05-25
Xylene		1	mg/L	0.300	0.296	99	80 - 120	2012-05-25

Standard (CCV-2)

QC Batch: 91579

Date Analyzed: 2012-05-25

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0977	98	80 - 120	2012-05-25
Toluene		1	mg/L	0.100	0.0973	97	80 - 120	2012-05-25
Ethylbenzene		1	mg/L	0.100	0.0983	98	80 - 120	2012-05-25
Xylene		1	mg/L	0.300	0.290	97	80 - 120	2012-05-25

Standard (CCV-1)

QC Batch: 91658

Date Analyzed: 2012-05-30

Analyzed By: ZLM

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.102	102	80 - 120	2012-05-30
Toluene		1	mg/L	0.100	0.105	105	80 - 120	2012-05-30
Ethylbenzene		1	mg/L	0.100	0.101	101	80 - 120	2012-05-30
Xylene		1	mg/L	0.300	0.308	103	80 - 120	2012-05-30

Standard (CCV-2)

QC Batch: 91658

Date Analyzed: 2012-05-30

Analyzed By: ZLM

Report Date: June 4, 2012
TNM 97-18

Work Order: 12052401
9718

Page Number: 23 of 24
Eunice, NM

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0971	97	80 - 120	2012-05-30
Toluene		1	mg/L	0.100	0.0982	98	80 - 120	2012-05-30
Ethylbenzene		1	mg/L	0.100	0.0933	93	80 - 120	2012-05-30
Xylene		1	mg/L	0.300	0.282	94	80 - 120	2012-05-30

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704219-12-8	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

TraceAnalysis, Inc.

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

email: lab@traceanalysis.com

Company Name: Nova
Address: (Street, City, Zip)
2057 Commerce Dr. Midland TX
Contact Person: Ron Rounsaville

Phone #: 432-520-7720

Fax #: 432-520-7701

E-mail:

Invoice to:
(If different from above)

Project #:

TWH-97-18

Project Name: 9718

Project Location (including state):

New Mexico

Sampler Signature:

New Mexico

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD				SAMPLING		
				WATER	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE
28584	MW-28	3	100g	X			X					5-23 9:00	
585	MW-30											9:25	
586	MW-27											9:50	
587	MW-26											10:15	
588	MW-6											10:40	
589	MW-2											11:05	
590	MW-23											11:30	
591	MW-10											11:55	
592	MW-25											12:20	
593	RW-2											13:20	
594	MW-5											13:45	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

LAB USE ONLY
Initials: ☒ YJA
Headspace: ☒ N / ☐ NA
Log-in-Review: ☐

REMARKS:

All tests Subject

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check if Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier #

ORIGINAL COPY

TraceAnalysis, Inc.

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

email: lab@traceanalysis.com

Company Name: <u>Alqua</u>		Phone #: <u>432-520-7780</u>											
Address: <u>2057 Commerce Dr. Midland TX</u>		Fax #: <u>432-520-7701</u>											
Contact Person: <u>Ron Rounsaville</u>		E-mail: _____											
Invoice to: _____		(if different from above)											
Project #: <u>TU4-97-18</u>		Project Name: <u>9718</u>											
Project Location (including state): <u>New Mexico</u>		Sampler Signature: <u>[Signature]</u>											
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE
595	MW-24	3	100g	X			X				X	5-23	14:20
596	PW-1												15:20
597	MW-4												16:45
598	MW-3												17:25
599	MW-17												17:50
600	MW-18												18:15
ANALYSIS REQUEST (Circle or Specify Method No.)													
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7													
TCLP Metals Ag As Ba Cd Cr Pb Se Hg													
TCLP Volatiles													
TCLP Semi Volatiles													
RCI													
GC/MS Vol. 8260 / 624													
GC/MS Semi. Vol. 8270 / 625													
PCBs 8082 / 608													
Pesticides 8081 / 608													
BOD, TSS, pH													
Moisture Content													
Cl, F, SO ₄ , NO ₃ -N, NO ₂ -N, PO ₄ -P, Alkalinity													
Na, Ca, Mg, K, TDS, EC													
Turn Around Time if different from standard													

Relinquished by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5-24-00</u>	Time: <u>8:00</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/24/00</u>	Time: <u>8:00</u>	INST: <u>12</u>	OBS: <u>6.0</u>	COR: <u>0</u>	LAB USE ONLY	REMARKS: <u>all tests Subrock</u>
Relinquished by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/24/00</u>	Time: <u>8:00</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/24/00</u>	Time: <u>8:00</u>	INST: <u>12</u>	OBS: <u>6.0</u>	COR: <u>0</u>	LAB USE ONLY	REMARKS: <u>all tests Subrock</u>
Relinquished by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/24/00</u>	Time: <u>8:00</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/24/00</u>	Time: <u>8:00</u>	INST: <u>12</u>	OBS: <u>6.0</u>	COR: <u>0</u>	LAB USE ONLY	REMARKS: <u>all tests Subrock</u>

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Carrier # [Signature]

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

Trace Analysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Midland, Texas 79704
Tel (806) 794-1296
Fax (806) 794-1298
T (800) 378-1296200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
T (888) 588-3443BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name:

Alava

Phone #:

432-520-7720

Address:

(Street, City, Zip)

2057 Commerce Dr. Midland TX

Fax #:

432-520-7701

Contact Person:

Ron Bounseville

E-mail:

Invoice to:

(If different from above)

Project #:

TUM-97-18

Project Name:

9718

Project Location (including state):

New Mexico

Sampler Signature:

[Signature]

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					DATE	TIME
				WATER	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE		
28584	MW-28	3	var	X			X			X		5-23	9:00
585	MW-30												9:25
586	MW-27												9:50
587	MW-26												10:15
588	MW-6												10:40
589	MW-2												11:05
590	MW-23												11:30
591	MW-10												11:55
592	MW-25												12:20
593	RW-2												13:20
594	MW-5												13:45

Relinquished by:	Company:	Date:	Received by:	Company:	Date:	Time:	INST	Time:	INST	Time:	INST	Time:	INST
[Signature]	Alava	5-24	[Signature]	TA	5-24	8:00	COR	8:00	COR	8:00	COR	8:00	COR
Relinquished by:	Company:	Date:	Received by:	Company:	Date:	Time:	INST	Time:	INST	Time:	INST	Time:	INST
[Signature]	TA	5-24	[Signature]	TA	5-24	8:00	COR	8:00	COR	8:00	COR	8:00	COR
Relinquished by:	Company:	Date:	Received by:	Company:	Date:	Time:	INST	Time:	INST	Time:	INST	Time:	INST
[Signature]	TA	5-24	[Signature]	TA	5-24	8:00	COR	8:00	COR	8:00	COR	8:00	COR

LAB USE ONLY
Initials: [Signature]
Headspace: Y/N/NA
Log-In-Review: [Signature]

Dry Weight Basis Required
TRRP Report Required
Check If Special Reporting Limits Are Needed

REMARKS:
all tests Subbed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier #

Carryover / 15 ZN723181

Summary Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: August 20, 2012

Work Order: 12081003



Project Location: Eunice, NM
Project Name: 9718
Project Number: TNM 97-18

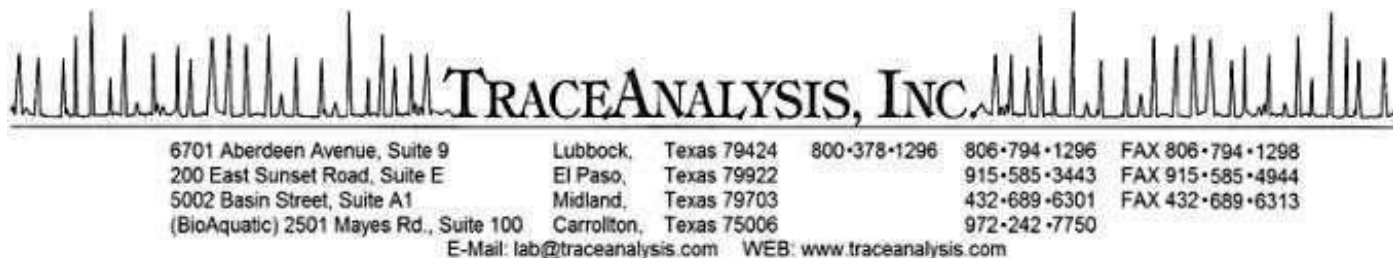
Sample	Description	Matrix	Date Taken	Time Taken	Date Received
306358	MW 27	water	2012-08-09	09:50	2012-08-09
306359	MW 26	water	2012-08-09	10:09	2012-08-09
306360	MW 2	water	2012-08-09	10:30	2012-08-09
306361	MW 6	water	2012-08-09	10:48	2012-08-09
306362	MW 10	water	2012-08-09	11:13	2012-08-09
306363	MW 23	water	2012-08-09	11:24	2012-08-09
306364	MW 4	water	2012-08-09	11:42	2012-08-09
306365	MW 25	water	2012-08-09	12:01	2012-08-09
306366	RW 1	water	2012-08-09	12:42	2012-08-09
306367	MW 3	water	2012-08-09	12:59	2012-08-09
306368	RW 2	water	2012-08-09	13:20	2012-08-09
306369	MW 17	water	2012-08-09	13:58	2012-08-09
306370	MW 18	water	2012-08-09	14:24	2012-08-09
306371	MW 24	water	2012-08-09	14:46	2012-08-09

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
306358 - MW 27	<0.00100	<0.00100	<0.00100	0.00300
306359 - MW 26	0.00100	<0.00100	0.00450	0.00740
306360 - MW 2	0.194	<0.0500	<0.0500	0.0520
306361 - MW 6	0.148	<0.0500	<0.0500	<0.0500
306362 - MW 10	0.241	<0.0500	<0.0500	<0.0500
306363 - MW 23	0.417	<0.0100	<0.0100	<0.0100
306364 - MW 4	0.0198	<0.00100	0.00260	0.00490
306365 - MW 25	0.0129	<0.00100	0.00100	0.00200
306366 - RW 1	0.00560	<0.00100	<0.00100	0.00150
306367 - MW 3	0.00540	<0.00100	<0.00100	0.00160
306368 - RW 2	0.0135	<0.00100	0.00470	0.00220

continued ...

... continued

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
306369 - MW 17	0.0320	<0.00100	0.0206	0.00510
306370 - MW 18	0.0380	<0.00100	0.0235	0.00430
306371 - MW 24	0.0626	<0.00100	0.00710	0.00330



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: August 20, 2012

Work Order: 12081003



Project Location: Eunice, NM
 Project Name: 9718
 Project Number: TNM 97-18

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
306358	MW 27	water	2012-08-09	09:50	2012-08-09
306359	MW 26	water	2012-08-09	10:09	2012-08-09
306360	MW 2	water	2012-08-09	10:30	2012-08-09
306361	MW 6	water	2012-08-09	10:48	2012-08-09
306362	MW 10	water	2012-08-09	11:13	2012-08-09
306363	MW 23	water	2012-08-09	11:24	2012-08-09
306364	MW 4	water	2012-08-09	11:42	2012-08-09
306365	MW 25	water	2012-08-09	12:01	2012-08-09
306366	RW 1	water	2012-08-09	12:42	2012-08-09
306367	MW 3	water	2012-08-09	12:59	2012-08-09
306368	RW 2	water	2012-08-09	13:20	2012-08-09
306369	MW 17	water	2012-08-09	13:58	2012-08-09
306370	MW 18	water	2012-08-09	14:24	2012-08-09
306371	MW 24	water	2012-08-09	14:46	2012-08-09

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 25 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink that reads "Michael Abel". The signature is written in a cursive, flowing style.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Report Contents

Case Narrative	5
Analytical Report	6
Sample 306358 (MW 27)	6
Sample 306359 (MW 26)	6
Sample 306360 (MW 2)	6
Sample 306361 (MW 6)	7
Sample 306362 (MW 10)	7
Sample 306363 (MW 23)	8
Sample 306364 (MW 4)	8
Sample 306365 (MW 25)	9
Sample 306366 (RW 1)	9
Sample 306367 (MW 3)	10
Sample 306368 (RW 2)	10
Sample 306369 (MW 17)	11
Sample 306370 (MW 18)	11
Sample 306371 (MW 24)	12
Method Blanks	13
QC Batch 93858 - Method Blank (1)	13
QC Batch 93909 - Method Blank (1)	13
QC Batch 93913 - Method Blank (1)	13
QC Batch 94023 - Method Blank (1)	14
Laboratory Control Spikes	15
QC Batch 93858 - LCS (1)	15
QC Batch 93909 - LCS (1)	15
QC Batch 93913 - LCS (1)	16
QC Batch 94023 - LCS (1)	16
QC Batch 93858 - MS (1)	17
QC Batch 93909 - MS (1)	18
QC Batch 93913 - MS (1)	18
QC Batch 94023 - MS (1)	19
Calibration Standards	21
QC Batch 93858 - CCV (1)	21
QC Batch 93858 - CCV (2)	21
QC Batch 93858 - CCV (3)	21
QC Batch 93909 - CCV (1)	21
QC Batch 93909 - CCV (2)	22
QC Batch 93909 - CCV (3)	22
QC Batch 93913 - CCV (1)	22
QC Batch 93913 - CCV (2)	23
QC Batch 93913 - CCV (3)	23
QC Batch 94023 - CCV (1)	23
QC Batch 94023 - CCV (2)	24

QC Batch 94023 - CCV (3)	24
Appendix	25
Report Definitions	25
Laboratory Certifications	25
Standard Flags	25
Attachments	25

Case Narrative

Samples for project 9718 were received by TraceAnalysis, Inc. on 2012-08-09 and assigned to work order 12081003. Samples for work order 12081003 were received intact without headspace and at a temperature of 7.7 C. Samples were received on ice.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	79566	2012-08-13 at 16:34	93858	2012-08-13 at 08:50
BTEX	S 8021B	79605	2012-08-14 at 15:23	93909	2012-08-14 at 15:23
BTEX	S 8021B	79608	2012-08-14 at 12:32	93913	2012-08-14 at 16:25
BTEX	S 8021B	79708	2012-08-19 at 16:06	94023	2012-08-17 at 16:06

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 12081003 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 306358 - MW 27

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 94023
Prep Batch: 79708

Analytical Method: S 8021B
Date Analyzed: 2012-08-17
Sample Preparation: 2012-08-19

Prep Method: S 5030B
Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	1	<0.00100	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	1	<0.00100	mg/L	1	0.00100
Xylene		1	0.00300	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0984	mg/L	1	0.100	98	70 - 130
4-Bromofluorobenzene (4-BFB)			0.101	mg/L	1	0.100	101	70 - 130

Sample: 306359 - MW 26

Laboratory: Lubbock
Analysis: BTEX
QC Batch: 93909
Prep Batch: 79605

Analytical Method: S 8021B
Date Analyzed: 2012-08-14
Sample Preparation: 2012-08-14

Prep Method: S 5030B
Analyzed By: JS
Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00100	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	B	1	0.00450	mg/L	1	0.00100
Xylene		1	0.00740	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0738	mg/L	1	0.100	74	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0827	mg/L	1	0.100	83	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 7 of 25
Eunice, NM

Sample: 306360 - MW 2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93858

Prep Batch: 79566

Analytical Method: S 8021B

Date Analyzed: 2012-08-13

Sample Preparation: 2012-08-13

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.194	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	u	1	<0.0500	mg/L	50	0.00100
Xylene		1	0.0520	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			4.96	mg/L	50	5.00	99	70 - 130
4-Bromofluorobenzene (4-BFB)			4.46	mg/L	50	5.00	89	70 - 130

Sample: 306361 - MW 6

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93858

Prep Batch: 79566

Analytical Method: S 8021B

Date Analyzed: 2012-08-13

Sample Preparation: 2012-08-13

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.148	mg/L	50	0.00100
Toluene	u	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	u	1	<0.0500	mg/L	50	0.00100
Xylene	u	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			5.10	mg/L	50	5.00	102	70 - 130
4-Bromofluorobenzene (4-BFB)			4.49	mg/L	50	5.00	90	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 8 of 25
Eunice, NM

Sample: 306362 - MW 10

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93858

Prep Batch: 79566

Analytical Method: S 8021B

Date Analyzed: 2012-08-13

Sample Preparation: 2012-08-13

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.241	mg/L	50	0.00100
Toluene	U	1	<0.0500	mg/L	50	0.00100
Ethylbenzene	U	1	<0.0500	mg/L	50	0.00100
Xylene	U	1	<0.0500	mg/L	50	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			4.91	mg/L	50	5.00	98	70 - 130
4-Bromofluorobenzene (4-BFB)			4.41	mg/L	50	5.00	88	70 - 130

Sample: 306363 - MW 23

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93913

Prep Batch: 79608

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.417	mg/L	10	0.00100
Toluene	U	1	<0.0100	mg/L	10	0.00100
Ethylbenzene	U	1	<0.0100	mg/L	10	0.00100
Xylene	U	1	<0.0100	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.955	mg/L	10	1.00	96	70 - 130
4-Bromofluorobenzene (4-BFB)			1.04	mg/L	10	1.00	104	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 9 of 25
Eunice, NM

Sample: 306364 - MW 4

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0198	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene	B	1	0.00260	mg/L	1	0.00100
Xylene	B	1	0.00490	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0827	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0850	mg/L	1	0.100	85	70 - 130

Sample: 306365 - MW 25

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0129	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene	B	1	0.00100	mg/L	1	0.00100
Xylene	B	1	0.00200	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0792	mg/L	1	0.100	79	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0848	mg/L	1	0.100	85	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 10 of 25
Eunice, NM

Sample: 306366 - RW 1

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00560	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Jb	1	<0.00100	mg/L	1	0.00100
Xylene	B	1	0.00150	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0819	mg/L	1	0.100	82	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0845	mg/L	1	0.100	84	70 - 130

Sample: 306367 - MW 3

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.00540	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	Jb	1	<0.00100	mg/L	1	0.00100
Xylene	B	1	0.00160	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0834	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0861	mg/L	1	0.100	86	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 11 of 25
Eunice, NM

Sample: 306368 - RW 2

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0135	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene	B	1	0.00470	mg/L	1	0.00100
Xylene	B	1	0.00220	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0804	mg/L	1	0.100	80	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0855	mg/L	1	0.100	86	70 - 130

Sample: 306369 - MW 17

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0320	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.0206	mg/L	1	0.00100
Xylene	B	1	0.00510	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0734	mg/L	1	0.100	73	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0858	mg/L	1	0.100	86	70 - 130

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 12 of 25
Eunice, NM

Sample: 306370 - MW 18

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0380	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.0235	mg/L	1	0.00100
Xylene	B	1	0.00430	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0801	mg/L	1	0.100	80	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0852	mg/L	1	0.100	85	70 - 130

Sample: 306371 - MW 24

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 93909

Prep Batch: 79605

Analytical Method: S 8021B

Date Analyzed: 2012-08-14

Sample Preparation: 2012-08-14

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0626	mg/L	1	0.00100
Toluene		1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.00710	mg/L	1	0.00100
Xylene	B	1	0.00330	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0839	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0864	mg/L	1	0.100	86	70 - 130

Method Blanks

Method Blank (1) QC Batch: 93858

QC Batch: 93858 Date Analyzed: 2012-08-13 Analyzed By: JS
Prep Batch: 79566 QC Preparation: 2012-08-13 Prepared By: JS

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000371	mg/L	0.001
Toluene		1	<0.000347	mg/L	0.001
Ethylbenzene		1	<0.000326	mg/L	0.001
Xylene		1	<0.000357	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	70 - 130
4-Bromofluorobenzene (4-BFB)			0.104	mg/L	1	0.100	104	70 - 130

Method Blank (1) QC Batch: 93909

QC Batch: 93909 Date Analyzed: 2012-08-14 Analyzed By: JS
Prep Batch: 79605 QC Preparation: 2012-08-14 Prepared By: JS

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000310	mg/L	0.001
Toluene		1	<0.000259	mg/L	0.001
Ethylbenzene		1	0.000500	mg/L	0.001
Xylene		1	0.000600	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0870	mg/L	1	0.100	87	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0886	mg/L	1	0.100	89	70 - 130

Method Blank (1) QC Batch: 93913

QC Batch: 93913 Date Analyzed: 2012-08-14 Analyzed By: JS
Prep Batch: 79608 QC Preparation: 2012-08-14 Prepared By: JS

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 14 of 25
Eunice, NM

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000371	mg/L	0.001
Toluene		1	<0.000347	mg/L	0.001
Ethylbenzene		1	<0.000326	mg/L	0.001
Xylene		1	<0.000357	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0954	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)			0.104	mg/L	1	0.100	104	70 - 130

Method Blank (1) QC Batch: 94023

QC Batch: 94023
Prep Batch: 79708

Date Analyzed: 2012-08-17
QC Preparation: 2012-08-19

Analyzed By: MT
Prepared By: MT

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		1	<0.000371	mg/L	0.001
Toluene		1	<0.000347	mg/L	0.001
Ethylbenzene		1	<0.000326	mg/L	0.001
Xylene		1	<0.000357	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)			0.105	mg/L	1	0.100	105	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 93858
Prep Batch: 79566

Date Analyzed: 2012-08-13
QC Preparation: 2012-08-13

Analyzed By: JS
Prepared By: JS

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0974	mg/L	1	0.100	<0.000371	97	78.6 - 120
Toluene		1	0.0992	mg/L	1	0.100	<0.000347	99	79.6 - 120
Ethylbenzene		1	0.0986	mg/L	1	0.100	<0.000326	99	80 - 120
Xylene		1	0.289	mg/L	1	0.300	<0.000357	96	79.3 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0978	mg/L	1	0.100	<0.000371	98	78.6 - 120	0	20
Toluene		1	0.100	mg/L	1	0.100	<0.000347	100	79.6 - 120	1	20
Ethylbenzene		1	0.0997	mg/L	1	0.100	<0.000326	100	80 - 120	1	20
Xylene		1	0.293	mg/L	1	0.300	<0.000357	98	79.3 - 120	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0986	0.0978	mg/L	1	0.100	99	98	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0976	0.0974	mg/L	1	0.100	98	97	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 93909
Prep Batch: 79605

Date Analyzed: 2012-08-14
QC Preparation: 2012-08-14

Analyzed By: JS
Prepared By: JS

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0867	mg/L	1	0.100	<0.000310	87	74.2 - 120
Toluene		1	0.0856	mg/L	1	0.100	<0.000259	86	75.8 - 120
Ethylbenzene		1	0.0842	mg/L	1	0.100	0.0005	84	71.8 - 120
Xylene		1	0.257	mg/L	1	0.300	0.0006	85	73.8 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 16 of 25
Eunice, NM

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0846	mg/L	1	0.100	<0.000310	85	74.2 - 120	2	20
Toluene		1	0.0831	mg/L	1	0.100	<0.000259	83	75.8 - 120	3	20
Ethylbenzene		1	0.0824	mg/L	1	0.100	0.0005	82	71.8 - 120	2	20
Xylene		1	0.251	mg/L	1	0.300	0.0006	83	73.8 - 120	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0904	0.0878	mg/L	1	0.100	90	88	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0910	0.0912	mg/L	1	0.100	91	91	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 93913
Prep Batch: 79608

Date Analyzed: 2012-08-14
QC Preparation: 2012-08-14

Analyzed By: JS
Prepared By: JS

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0927	mg/L	1	0.100	<0.000371	93	78.6 - 120
Toluene		1	0.0939	mg/L	1	0.100	<0.000347	94	79.6 - 120
Ethylbenzene		1	0.0965	mg/L	1	0.100	<0.000326	96	80 - 120
Xylene		1	0.279	mg/L	1	0.300	<0.000357	93	79.3 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0943	mg/L	1	0.100	<0.000371	94	78.6 - 120	2	20
Toluene		1	0.0959	mg/L	1	0.100	<0.000347	96	79.6 - 120	2	20
Ethylbenzene		1	0.0970	mg/L	1	0.100	<0.000326	97	80 - 120	0	20
Xylene		1	0.284	mg/L	1	0.300	<0.000357	94	79.3 - 120	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0941	0.0941	mg/L	1	0.100	94	94	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0979	0.0978	mg/L	1	0.100	98	98	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 94023
Prep Batch: 79708

Date Analyzed: 2012-08-17
QC Preparation: 2012-08-19

Analyzed By: MT
Prepared By: MT

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.0999	mg/L	1	0.100	<0.000371	100	78.6 - 120
Toluene		1	0.106	mg/L	1	0.100	<0.000347	106	79.6 - 120
Ethylbenzene		1	0.108	mg/L	1	0.100	<0.000326	108	80 - 120
Xylene		1	0.319	mg/L	1	0.300	<0.000357	106	79.3 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.0999	mg/L	1	0.100	<0.000371	100	78.6 - 120	0	20
Toluene		1	0.105	mg/L	1	0.100	<0.000347	105	79.6 - 120	1	20
Ethylbenzene		1	0.110	mg/L	1	0.100	<0.000326	110	80 - 120	2	20
Xylene		1	0.319	mg/L	1	0.300	<0.000357	106	79.3 - 120	0	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)	0.0966	0.0962	mg/L	1	0.100	97	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0972	0.0975	mg/L	1	0.100	97	98	70 - 130

Matrix Spike (MS-1) Spiked Sample: 306250

QC Batch: 93858
Prep Batch: 79566

Date Analyzed: 2012-08-13
QC Preparation: 2012-08-13

Analyzed By: JS
Prepared By: JS

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.505	mg/L	5	0.500	<0.00186	101	42.2 - 136
Toluene		1	0.513	mg/L	5	0.500	0.0027	102	44.3 - 133
Ethylbenzene		1	0.510	mg/L	5	0.500	<0.00163	102	45.6 - 132
Xylene		1	1.47	mg/L	5	1.50	<0.00178	98	44.7 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.487	mg/L	5	0.500	<0.00186	97	42.2 - 136	4	20
Toluene		1	0.496	mg/L	5	0.500	0.0027	99	44.3 - 133	3	20

continued ...

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 18 of 25
Eunice, NM

matrix spikes continued ...

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Ethylbenzene		1	0.491	mg/L	5	0.500	<0.00163	98	45.6 - 132	4	20
Xylene		1	1.43	mg/L	5	1.50	<0.00178	95	44.7 - 128	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.490	0.483	mg/L	5	0.5	98	97	70 - 130
4-Bromofluorobenzene (4-BFB)	0.475	0.472	mg/L	5	0.5	95	94	70 - 130

Matrix Spike (MS-1) Spiked Sample: 306316

QC Batch: 93909
Prep Batch: 79605

Date Analyzed: 2012-08-14
QC Preparation: 2012-08-14

Analyzed By: JS
Prepared By: JS

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.178	mg/L	1	0.100	0.0899	88	47 - 131
Toluene		1	0.257	mg/L	1	0.100	0.17	87	52.2 - 128
Ethylbenzene		1	0.102	mg/L	1	0.100	0.0185	84	26.5 - 154
Xylene		1	0.344	mg/L	1	0.300	0.0855	86	50.1 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.178	mg/L	1	0.100	0.0899	88	47 - 131	0	20
Toluene		1	0.258	mg/L	1	0.100	0.17	88	52.2 - 128	0	20
Ethylbenzene		1	0.103	mg/L	1	0.100	0.0185	84	26.5 - 154	1	20
Xylene		1	0.348	mg/L	1	0.300	0.0855	88	50.1 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0949	0.0963	mg/L	1	0.1	95	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0925	0.0917	mg/L	1	0.1	92	92	70 - 130

Matrix Spike (MS-1) Spiked Sample: 306363

QC Batch: 93913
Prep Batch: 79608

Date Analyzed: 2012-08-14
QC Preparation: 2012-08-14

Analyzed By: JS
Prepared By: JS

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	1.33	mg/L	10	1.00	0.417	91	42.2 - 136
Toluene		1	0.938	mg/L	10	1.00	<0.00347	94	44.3 - 133
Ethylbenzene		1	0.949	mg/L	10	1.00	<0.00326	95	45.6 - 132
Xylene		1	2.78	mg/L	10	3.00	<0.00357	93	44.7 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	1.34	mg/L	10	1.00	0.417	92	42.2 - 136	1	20
Toluene		1	0.940	mg/L	10	1.00	<0.00347	94	44.3 - 133	0	20
Ethylbenzene		1	0.941	mg/L	10	1.00	<0.00326	94	45.6 - 132	1	20
Xylene		1	2.77	mg/L	10	3.00	<0.00357	92	44.7 - 128	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.927	0.937	mg/L	10	1	93	94	70 - 130
4-Bromofluorobenzene (4-BFB)	0.974	0.978	mg/L	10	1	97	98	70 - 130

Matrix Spike (MS-1) Spiked Sample: 306857

QC Batch: 94023
Prep Batch: 79708

Date Analyzed: 2012-08-17
QC Preparation: 2012-08-19

Analyzed By: MT
Prepared By: MT

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		1	0.105	mg/L	1	0.100	<0.000371	105	42.2 - 136
Toluene		1	0.109	mg/L	1	0.100	<0.000347	109	44.3 - 133
Ethylbenzene		1	0.112	mg/L	1	0.100	<0.000326	112	45.6 - 132
Xylene		1	0.324	mg/L	1	0.300	<0.000357	108	44.7 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	0.101	mg/L	1	0.100	<0.000371	101	42.2 - 136	3	20
Toluene		1	0.103	mg/L	1	0.100	<0.000347	103	44.3 - 133	5	20
Ethylbenzene		1	0.106	mg/L	1	0.100	<0.000326	106	45.6 - 132	6	20
Xylene		1	0.312	mg/L	1	0.300	<0.000357	104	44.7 - 128	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

continued ...

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 20 of 25
Eunice, NM

matrix spikes continued . . .

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0985	0.0965	mg/L	1	0.1	98	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0989	0.0976	mg/L	1	0.1	99	98	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 93858

Date Analyzed: 2012-08-13

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0991	99	80 - 120	2012-08-13
Toluene		1	mg/L	0.100	0.100	100	80 - 120	2012-08-13
Ethylbenzene		1	mg/L	0.100	0.0994	99	80 - 120	2012-08-13
Xylene		1	mg/L	0.300	0.292	97	80 - 120	2012-08-13

Standard (CCV-2)

QC Batch: 93858

Date Analyzed: 2012-08-13

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0930	93	80 - 120	2012-08-13
Toluene		1	mg/L	0.100	0.0960	96	80 - 120	2012-08-13
Ethylbenzene		1	mg/L	0.100	0.0965	96	80 - 120	2012-08-13
Xylene		1	mg/L	0.300	0.275	92	80 - 120	2012-08-13

Standard (CCV-3)

QC Batch: 93858

Date Analyzed: 2012-08-13

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0983	98	80 - 120	2012-08-13
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2012-08-13
Ethylbenzene		1	mg/L	0.100	0.0983	98	80 - 120	2012-08-13
Xylene		1	mg/L	0.300	0.286	95	80 - 120	2012-08-13

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 22 of 25
Eunice, NM

Standard (CCV-1)

QC Batch: 93909

Date Analyzed: 2012-08-14

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0867	87	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0841	84	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0829	83	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.252	84	80 - 120	2012-08-14

Standard (CCV-2)

QC Batch: 93909

Date Analyzed: 2012-08-14

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0875	88	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0857	86	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0958	96	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.277	92	80 - 120	2012-08-14

Standard (CCV-3)

QC Batch: 93909

Date Analyzed: 2012-08-14

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0841	84	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0832	83	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0824	82	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.250	83	80 - 120	2012-08-14

Standard (CCV-1)

QC Batch: 93913

Date Analyzed: 2012-08-14

Analyzed By: JS

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 23 of 25
Eunice, NM

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0937	94	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0944	94	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0950	95	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.278	93	80 - 120	2012-08-14

Standard (CCV-2)

QC Batch: 93913

Date Analyzed: 2012-08-14

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0942	94	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0955	96	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0956	96	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.280	93	80 - 120	2012-08-14

Standard (CCV-3)

QC Batch: 93913

Date Analyzed: 2012-08-14

Analyzed By: JS

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0954	95	80 - 120	2012-08-14
Toluene		1	mg/L	0.100	0.0960	96	80 - 120	2012-08-14
Ethylbenzene		1	mg/L	0.100	0.0958	96	80 - 120	2012-08-14
Xylene		1	mg/L	0.300	0.282	94	80 - 120	2012-08-14

Standard (CCV-1)

QC Batch: 94023

Date Analyzed: 2012-08-17

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2012-08-17

continued ...

Report Date: August 20, 2012
TNM 97-18

Work Order: 12081003
9718

Page Number: 24 of 25
Eunice, NM

standard continued ...

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		1	mg/L	0.100	0.105	105	80 - 120	2012-08-17
Ethylbenzene		1	mg/L	0.100	0.107	107	80 - 120	2012-08-17
Xylene		1	mg/L	0.300	0.314	105	80 - 120	2012-08-17

Standard (CCV-2)

QC Batch: 94023

Date Analyzed: 2012-08-17

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.101	101	80 - 120	2012-08-17
Toluene		1	mg/L	0.100	0.104	104	80 - 120	2012-08-17
Ethylbenzene		1	mg/L	0.100	0.105	105	80 - 120	2012-08-17
Xylene		1	mg/L	0.300	0.309	103	80 - 120	2012-08-17

Standard (CCV-3)

QC Batch: 94023

Date Analyzed: 2012-08-17

Analyzed By: MT

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0986	99	80 - 120	2012-08-17
Toluene		1	mg/L	0.100	0.109	109	80 - 120	2012-08-17
Ethylbenzene		1	mg/L	0.100	0.112	112	80 - 120	2012-08-17
Xylene		1	mg/L	0.300	0.334	111	80 - 120	2012-08-17

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704219-12-8	Lubbock

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: <u>TraceAnalysis, Inc.</u>		Phone #: <u>817-720-7720</u>																										
Address: <u>5007 Basin Street, Suite A1</u>		Fax #: <u>817-720-7701</u>																										
City, State, Zip: <u>Midland, Texas 79703</u>		E-mail: <u>lab@traceanalysis.com</u>																										
Contact Person: <u>TraceAnalysis, Inc.</u>		Project Name: <u>07-18</u>																										
Invoice to: <u>TraceAnalysis, Inc.</u>		Sampler Signature: <u>[Signature]</u>																										
Project #: <u>TNM 97-15</u>		Project Location (including state): <u>606 County, NM</u>																										
Project Location (including state): <u>606 County, NM</u>																												
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	VOLUME / AMOUNT	MATRIX WATER SOIL AIR SLUDGE	PRESERVATIVE METHOD HCl HNO ₃ H ₂ SO ₄ NaOH ICE NONE	SAMPLING DATE TIME	ANALYSIS REQUEST (Circle or Specify Method No.)																					
306358	MW27	3	1/4	X			9:50	MTBE 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCBs 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, F, SO ₄ , NO ₃ -N, NO ₂ -N, PO ₄ -P, Alkalinity	Na, Ca, Mg, K, TDS, EC	Turn Around Time if different from standard		
359	MW26	3	1/4	X			10:09																					
360	MW2	3	1/4	X			10:30																					
361	MW6	3	1/4	X			10:48																					
362	MW10	3	1/4	X			11:13																					
363	MW23	3	1/4	X			11:24																					
364	MW4	3	1/4	X			11:42																					
365	MW25	3	1/4	X			12:01																					
366	RW1	3	1/4	X			12:42																					
367	MW3	3	1/4	X			12:59																					
368	RW2	3	1/4	X			13:20																					
Relinquished by: <u>[Signature]</u>		Company: <u>MVA</u>	Date: <u>9/9/99</u>	Time: <u>16:44</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>9/12/99</u>	Time: <u>16:44</u>	INST <u>77</u> °C	OBS <u>77</u> °C	COR <u>77</u> °C	REMARKS: <u>Lubbock cell</u>																
Relinquished by: <u>[Signature]</u>		Company: <u>TA</u>	Date: <u>8/10/99</u>	Time: <u>16:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8/12/99</u>	Time: <u>16:44</u>	INST <u>30</u> °C	OBS <u>30</u> °C	COR <u>30</u> °C	LAB USE ONLY Intact <u>X</u> / N Headspace <u>X</u> / N / NA Log-In-Review <u>AK</u>																
Relinquished by: <u>[Signature]</u>		Company: <u>TA</u>	Date: <u>8/10/99</u>	Time: <u>16:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>8/12/99</u>	Time: <u>16:44</u>	INST <u>32</u> °C	OBS <u>32</u> °C	COR <u>32</u> °C	Dry Weight Basis Required <u></u> TRRP Report Required <u></u> Check if Special Reporting Limits Are Needed <u></u>																

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

CHART COPY

Carrier #

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: Q. N. A. Cal. & F. Co. Inc. Phone #: 214-222-2222

Address: 4157 6th Ave NE (Street, City, Zip) 01060-4474 Fax #: 617-552-7701

Contact Person: _____

E-mail: _____

Invoice to:

(If different from above) W0619

Project #: 7-0-0-0-0-0-0 Project Name:

Project location (including state):	MA 01901	07/15	Project name:
-------------------------------------	----------	-------	---------------

Project Location (including state): WPA County, NM

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME	
369	MW17	4	164	X				X					X		9/10	1358
370	MW18	3	164	X				X					X		9/10	1424
371	MW24	3	164	X				X					X		9/10	1446

[illegible]

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST OBS COR
<i>[Signature]</i>	Walt	8/9	14:44	<i>[Signature]</i>	TH	8/12	16:44	INST OBS COR
<i>[Signature]</i>	TH	8/10/12	9:30					INST OBS COR
<i>[Signature]</i>				<i>[Signature]</i>	Spec	8/11/12		INST OBS COR
				<i>[Signature]</i>	Robert	10/1/12		INST OBS COR

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C. Bid

CHART COPY

ANALYSIS REQUEST

(Circle or Specify Method No.)

	MTBE	8021 / 602 / 8260 / 624
X	(BTEX)	8021 / 602 / 8260 / 624
X	TPH	418.1 / TX1005 / TX1005 Ext(C35)
	TPH	8015 GRO / DRO / TVHC
	PAH	8270 / 625
	Total Metals	Ag As Ba Cd Cr Pb Se Hg 6010/200.7
	TCLP Metals	Ag As Ba Cd Cr Pb Se Hg
	TCLP Volatiles	
	TCLP Semi Volatiles	
	TCLP Pesticides	
	RCI	
	GC/MS Vol.	8260 / 624
	GC/MS Semi. Vol.	8270 / 625
	PCBs	8082 / 608
	Pesticides	8081 / 608
	BOD, TSS, pH	
	Moisture Content	
	Cl, F, SO ₄ , NO ₃ -N, NO ₂ -N, PO ₄ -P, Alkalinity	
	Na, Ca, Mg, K, TDS, EC	
	Turn Around Time if different from standard	
	Hold	

REMARKS:

LAB USE ONLY

Contact Y / N
 Headspace Y / N / NA
 Log-in-Review

☐	Dry Weight Basis Required
☐	TRRP Report Required
☐	Check If Special Reporting Limits Are Needed

Summary Report

Camille Bryant
Nova Safety & Environmental
2057 Commerce St.
Midland, TX 79703

Report Date: December 3, 2012

Work Order: 12112102



Project Location: Eunice, NM
Project Name: 9718
Project Number: TNM 97-18
SRS #: TNM-97-18

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
314788	MW-1	water	2012-11-20	12:52	2012-11-21
314789	MW-8	water	2012-11-20	12:08	2012-11-21
314790	MW-9	water	2012-11-20	13:21	2012-11-21
314791	MW-11	water	2012-11-20	11:42	2012-11-21
314792	MW-12	water	2012-11-20	12:16	2012-11-21
314793	MW-14	water	2012-11-20	11:31	2012-11-21
314794	MW-15	water	2012-11-20	10:47	2012-11-21
314795	MW-16	water	2012-11-20	10:43	2012-11-21
314796	MW-20	water	2012-11-20	11:08	2012-11-21
314797	MW-21	water	2012-11-20	10:20	2012-11-21
314798	MW-22	water	2012-11-20	10:14	2012-11-21
314799	MW-28	water	2012-11-20	09:45	2012-11-21
314800	MW-30	water	2012-11-20	09:52	2012-11-21
314801	MW-27	water	2012-11-20	08:48	2012-11-21
314802	MW-26	water	2012-11-20	08:39	2012-11-21
314803	MW-3	water	2012-11-20	11:54	2012-11-21
314804	RW-1	water	2012-11-20	12:44	2012-11-21
314805	MW-25	water	2012-11-20	08:56	2012-11-21
314806	RW-2	water	2012-11-20	13:59	2012-11-21
314807	MW-4	water	2012-11-20	10:56	2012-11-21
314808	MW-17	water	2012-11-20	10:29	2012-11-21
314809	MW-18	water	2012-11-20	08:31	2012-11-21
314810	MW-24	water	2012-11-20	09:34	2012-11-21
314811	MW-6	water	2012-11-20	13:00	2012-11-21
314812	MW-2	water	2012-11-20	13:30	2012-11-21
314813	MW-10	water	2012-11-20	12:24	2012-11-21
314814	MW-23	water	2012-11-20	09:59	2012-11-21
314815	MW-5	water	2012-11-20	14:28	2012-11-21

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
314788 - MW-1	<0.00100	<0.00100	<0.00100	<0.00100
314789 - MW-8	<0.00100	<0.00100	<0.00100	<0.00100
314790 - MW-9	<0.00100	<0.00100	<0.00100	<0.00100
314791 - MW-11	<0.00100	<0.00100	<0.00100	<0.00100
314792 - MW-12	<0.00100	<0.00100	<0.00100	<0.00100
314793 - MW-14	<0.00100	<0.00100	<0.00100	<0.00100
314794 - MW-15	<0.00100	<0.00100	<0.00100	<0.00100
314795 - MW-16	<0.00100	<0.00100	<0.00100	<0.00100
314796 - MW-20	0.0173	<0.00100	<0.00100	<0.00100
314797 - MW-21	<0.00100	<0.00100	<0.00100	<0.00100
314798 - MW-22	<0.00100	<0.00100	<0.00100	<0.00100
314799 - MW-28	<0.00100	<0.00100	<0.00100	<0.00100
314800 - MW-30	<0.00100	<0.00100	<0.00100	<0.00100
314801 - MW-27	<0.00100	<0.00100	<0.00100	<0.00100
314802 - MW-26	<0.00100	<0.00100	<0.00100	<0.00100
314803 - MW-3	0.494	<0.00500 ¹	0.0405	0.0382
314804 - RW-1	0.336	<0.0100 ²	<0.0100 ³	0.0443
314805 - MW-25	0.662	<0.0100 ⁴	<0.0100 ⁵	<0.0100 ⁶
314806 - RW-2	0.335	<0.0100 ⁷	0.124	0.0436
314807 - MW-4	0.938	<0.0100 ⁸	0.0437	0.187
314808 - MW-17	1.72	<0.0100 ⁹	0.934	0.228
314809 - MW-18	3.18	<0.0100	2.28	0.234
314810 - MW-24	3.35	<0.0100 ¹⁰	0.375	0.131
314811 - MW-6	0.112	<0.00500 ¹¹	<0.00500 ¹²	<0.00500 ¹³
314812 - MW-2	0.144	<0.0100 ¹⁴	<0.0100 ¹⁵	<0.0100 ¹⁶
314813 - MW-10	0.259	<0.0100 ¹⁷	<0.0100 ¹⁸	<0.0100 ¹⁹
314814 - MW-23	0.336	<0.00200	<0.00200	<0.00200
314815 - MW-5	0.909	<0.00500 ²⁰	0.589	0.230

Sample: 314803 - MW-3

*continued ...*¹Dilution due to hydrocarbons.²Dilution due to hydrocarbons.³Dilution due to hydrocarbons.⁴Dilution due to hydrocarbons.⁵Dilution due to hydrocarbons.⁶Dilution due to hydrocarbons.⁷Dilution due to hydrocarbons.⁸Dilution due to hydrocarbons.⁹Dilution due to hydrocarbons.¹⁰Dilution due to hydrocarbons.¹¹Dilution due to hydrocarbons.¹²Dilution due to hydrocarbons.¹³Dilution due to hydrocarbons.¹⁴Dilution due to hydrocarbons.¹⁵Dilution due to hydrocarbons.¹⁶Dilution due to hydrocarbons.¹⁷Dilution due to hydrocarbons.¹⁸Dilution due to hydrocarbons.¹⁹Dilution due to hydrocarbons.²⁰Dilution due to hydrocarbons.

sample 314803 continued ...

Param	Flag	Result	Units	RL
Param	Flag	Result	Units	RL
Naphthalene		<0.00190	mg/L	0.0002
2-Methylnaphthalene		<0.00190	mg/L	0.0002
1-Methylnaphthalene		0.0145	mg/L	0.0002
Acenaphthylene		<0.00190	mg/L	0.0002
Acenaphthene		<0.00190	mg/L	0.0002
Dibenzofuran		<0.00190	mg/L	0.0002
Fluorene		<0.00190	mg/L	0.0002
Anthracene		<0.00190	mg/L	0.0002
Phenanthrene		<0.00190	mg/L	0.0002
Fluoranthene		<0.00190	mg/L	0.0002
Pyrene		<0.00190	mg/L	0.0002
Benzo(a)anthracene		<0.00190	mg/L	0.0002
Chrysene	Qs	<0.00190	mg/L	0.0002
Benzo(b)fluoranthene		<0.00190	mg/L	0.0002
Benzo(k)fluoranthene		<0.00190	mg/L	0.0002
Benzo(a)pyrene		<0.00190	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00190	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00190	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00190	mg/L	0.0002

Sample: 314804 - RW-1

Param	Flag	Result	Units	RL
Naphthalene		0.0206	mg/L	0.0002
2-Methylnaphthalene		0.0342	mg/L	0.0002
1-Methylnaphthalene		0.0592	mg/L	0.0002
Acenaphthylene		<0.00190	mg/L	0.0002
Acenaphthene		<0.00190	mg/L	0.0002
Dibenzofuran		0.0139	mg/L	0.0002
Fluorene		<0.00190	mg/L	0.0002
Anthracene		<0.00190	mg/L	0.0002
Phenanthrene		0.0167	mg/L	0.0002
Fluoranthene		<0.00190	mg/L	0.0002
Pyrene		<0.00190	mg/L	0.0002
Benzo(a)anthracene		<0.00190	mg/L	0.0002
Chrysene	Qs	<0.00190	mg/L	0.0002
Benzo(b)fluoranthene		<0.00190	mg/L	0.0002
Benzo(k)fluoranthene		<0.00190	mg/L	0.0002
Benzo(a)pyrene		<0.00190	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00190	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00190	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00190	mg/L	0.0002

Sample: 314806 - RW-2

Param	Flag	Result	Units	RL
Naphthalene		0.00971	mg/L	0.0002
2-Methylnaphthalene		0.0165	mg/L	0.0002
1-Methylnaphthalene		0.0287	mg/L	0.0002
Acenaphthylene		<0.00190	mg/L	0.0002
Acenaphthene		<0.00190	mg/L	0.0002
Dibenzofuran		<0.00190	mg/L	0.0002
Fluorene		<0.00190	mg/L	0.0002
Anthracene		<0.00190	mg/L	0.0002
Phenanthrene		<0.00190	mg/L	0.0002
Fluoranthene		<0.00190	mg/L	0.0002
Pyrene		<0.00190	mg/L	0.0002
Benzo(a)anthracene		<0.00190	mg/L	0.0002
Chrysene	Qs	<0.00190	mg/L	0.0002
Benzo(b)fluoranthene		<0.00190	mg/L	0.0002
Benzo(k)fluoranthene		<0.00190	mg/L	0.0002
Benzo(a)pyrene		<0.00190	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00190	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00190	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00190	mg/L	0.0002

Sample: 314807 - MW-4

Param	Flag	Result	Units	RL
Naphthalene		0.0707	mg/L	0.0002
2-Methylnaphthalene		0.115	mg/L	0.0002
1-Methylnaphthalene		0.292	mg/L	0.0002
Acenaphthylene		<0.00952	mg/L	0.0002
Acenaphthene		<0.00952	mg/L	0.0002
Dibenzofuran		<0.00952	mg/L	0.0002
Fluorene		<0.00952	mg/L	0.0002
Anthracene		<0.00952	mg/L	0.0002
Phenanthrene		0.0575	mg/L	0.0002
Fluoranthene		<0.00952	mg/L	0.0002
Pyrene		<0.00952	mg/L	0.0002
Benzo(a)anthracene		<0.00952	mg/L	0.0002
Chrysene	Qs	<0.00952	mg/L	0.0002
Benzo(b)fluoranthene		<0.00952	mg/L	0.0002
Benzo(k)fluoranthene		<0.00952	mg/L	0.0002
Benzo(a)pyrene		<0.00952	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00952	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00952	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00952	mg/L	0.0002

Sample: 314808 - MW-17

Param	Flag	Result	Units	RL
Naphthalene		0.0483	mg/L	0.0002
2-Methylnaphthalene		0.0254	mg/L	0.0002
1-Methylnaphthalene		0.0577	mg/L	0.0002
Acenaphthylene		<0.000190	mg/L	0.0002
Acenaphthene		<0.000190	mg/L	0.0002
Dibenzofuran		0.00557	mg/L	0.0002
Fluorene		0.00336	mg/L	0.0002
Anthracene		<0.000190	mg/L	0.0002
Phenanthrene		0.00356	mg/L	0.0002
Fluoranthene		<0.000190	mg/L	0.0002
Pyrene		<0.000190	mg/L	0.0002
Benzo(a)anthracene		<0.000190	mg/L	0.0002
Chrysene	Qs	<0.000190	mg/L	0.0002
Benzo(b)fluoranthene		<0.000190	mg/L	0.0002
Benzo(k)fluoranthene		<0.000190	mg/L	0.0002
Benzo(a)pyrene		<0.000190	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.000190	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.000190	mg/L	0.0002
Benzo(g,h,i)perylene		<0.000190	mg/L	0.0002

Sample: 314809 - MW-18

Param	Flag	Result	Units	RL
Naphthalene		0.0639	mg/L	0.0002
2-Methylnaphthalene		0.0337	mg/L	0.0002
1-Methylnaphthalene		0.0479	mg/L	0.0002
Acenaphthylene		<0.000190	mg/L	0.0002
Acenaphthene		<0.000190	mg/L	0.0002
Dibenzofuran		0.00450	mg/L	0.0002
Fluorene		0.00245	mg/L	0.0002
Anthracene		<0.000190	mg/L	0.0002
Phenanthrene		0.00222	mg/L	0.0002
Fluoranthene		<0.000190	mg/L	0.0002
Pyrene		<0.000190	mg/L	0.0002
Benzo(a)anthracene		<0.000190	mg/L	0.0002
Chrysene	Qs	<0.000190	mg/L	0.0002
Benzo(b)fluoranthene		<0.000190	mg/L	0.0002
Benzo(k)fluoranthene		<0.000190	mg/L	0.0002
Benzo(a)pyrene		<0.000190	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.000190	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.000190	mg/L	0.0002
Benzo(g,h,i)perylene		<0.000190	mg/L	0.0002

Sample: 314811 - MW-6*continued ...*

sample 314811 continued ...

Param	Flag	Result	Units	RL
Param	Flag	Result	Units	RL
Naphthalene		0.0118	mg/L	0.0002
2-Methylnaphthalene		<0.00952	mg/L	0.0002
1-Methylnaphthalene		0.0395	mg/L	0.0002
Acenaphthylene		<0.00952	mg/L	0.0002
Acenaphthene		<0.00952	mg/L	0.0002
Dibenzofuran		<0.00952	mg/L	0.0002
Fluorene		<0.00952	mg/L	0.0002
Anthracene		<0.00952	mg/L	0.0002
Phenanthrene		0.0173	mg/L	0.0002
Fluoranthene		<0.00952	mg/L	0.0002
Pyrene		<0.00952	mg/L	0.0002
Benzo(a)anthracene		<0.00952	mg/L	0.0002
Chrysene	Qs	<0.00952	mg/L	0.0002
Benzo(b)fluoranthene		<0.00952	mg/L	0.0002
Benzo(k)fluoranthene		<0.00952	mg/L	0.0002
Benzo(a)pyrene		<0.00952	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00952	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00952	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00952	mg/L	0.0002

Sample: 314812 - MW-2

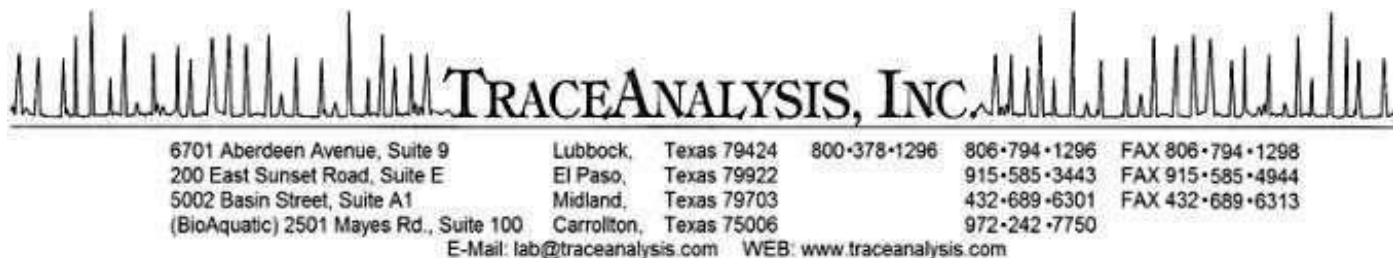
Param	Flag	Result	Units	RL
Naphthalene		0.0202	mg/L	0.0002
2-Methylnaphthalene		0.0179	mg/L	0.0002
1-Methylnaphthalene		0.0664	mg/L	0.0002
Acenaphthylene		<0.00948	mg/L	0.0002
Acenaphthene		<0.00948	mg/L	0.0002
Dibenzofuran		<0.00948	mg/L	0.0002
Fluorene		<0.00948	mg/L	0.0002
Anthracene		<0.00948	mg/L	0.0002
Phenanthrene		0.0306	mg/L	0.0002
Fluoranthene		<0.00948	mg/L	0.0002
Pyrene		<0.00948	mg/L	0.0002
Benzo(a)anthracene		<0.00948	mg/L	0.0002
Chrysene	Qs	<0.00948	mg/L	0.0002
Benzo(b)fluoranthene		<0.00948	mg/L	0.0002
Benzo(k)fluoranthene		<0.00948	mg/L	0.0002
Benzo(a)pyrene		<0.00948	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00948	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00948	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00948	mg/L	0.0002

Sample: 314813 - MW-10

Param	Flag	Result	Units	RL
Naphthalene		<0.00952	mg/L	0.0002
2-Methylnaphthalene		<0.00952	mg/L	0.0002
1-Methylnaphthalene		0.0228	mg/L	0.0002
Acenaphthylene		<0.00952	mg/L	0.0002
Acenaphthene		<0.00952	mg/L	0.0002
Dibenzofuran		<0.00952	mg/L	0.0002
Fluorene		<0.00952	mg/L	0.0002
Anthracene		<0.00952	mg/L	0.0002
Phenanthrene		<0.00952	mg/L	0.0002
Fluoranthene		<0.00952	mg/L	0.0002
Pyrene		<0.00952	mg/L	0.0002
Benzo(a)anthracene		<0.00952	mg/L	0.0002
Chrysene	Qs	<0.00952	mg/L	0.0002
Benzo(b)fluoranthene		<0.00952	mg/L	0.0002
Benzo(k)fluoranthene		<0.00952	mg/L	0.0002
Benzo(a)pyrene		<0.00952	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00952	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00952	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00952	mg/L	0.0002

Sample: 314815 - MW-5

Param	Flag	Result	Units	RL
Naphthalene		0.0598	mg/L	0.0002
2-Methylnaphthalene		0.122	mg/L	0.0002
1-Methylnaphthalene		0.142	mg/L	0.0002
Acenaphthylene		<0.00952	mg/L	0.0002
Acenaphthene		<0.00952	mg/L	0.0002
Dibenzofuran		<0.00952	mg/L	0.0002
Fluorene		<0.00952	mg/L	0.0002
Anthracene		<0.00952	mg/L	0.0002
Phenanthrene		<0.00952	mg/L	0.0002
Fluoranthene		<0.00952	mg/L	0.0002
Pyrene		<0.00952	mg/L	0.0002
Benzo(a)anthracene		<0.00952	mg/L	0.0002
Chrysene	Qs	<0.00952	mg/L	0.0002
Benzo(b)fluoranthene		<0.00952	mg/L	0.0002
Benzo(k)fluoranthene		<0.00952	mg/L	0.0002
Benzo(a)pyrene		<0.00952	mg/L	0.0002
Indeno(1,2,3-cd)pyrene		<0.00952	mg/L	0.0002
Dibenzo(a,h)anthracene		<0.00952	mg/L	0.0002
Benzo(g,h,i)perylene		<0.00952	mg/L	0.0002



Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Camille Bryant
 Nova Safety & Environmental
 2057 Commerce St.
 Midland, TX, 79703

Report Date: December 3, 2012

Work Order: 12112102



Project Location: Eunice, NM
 Project Name: 9718
 Project Number: TNM 97-18
 SRS #: TNM-97-18

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
314788	MW-1	water	2012-11-20	12:52	2012-11-21
314789	MW-8	water	2012-11-20	12:08	2012-11-21
314790	MW-9	water	2012-11-20	13:21	2012-11-21
314791	MW-11	water	2012-11-20	11:42	2012-11-21
314792	MW-12	water	2012-11-20	12:16	2012-11-21
314793	MW-14	water	2012-11-20	11:31	2012-11-21
314794	MW-15	water	2012-11-20	10:47	2012-11-21
314795	MW-16	water	2012-11-20	10:43	2012-11-21
314796	MW-20	water	2012-11-20	11:08	2012-11-21
314797	MW-21	water	2012-11-20	10:20	2012-11-21
314798	MW-22	water	2012-11-20	10:14	2012-11-21
314799	MW-28	water	2012-11-20	09:45	2012-11-21
314800	MW-30	water	2012-11-20	09:52	2012-11-21
314801	MW-27	water	2012-11-20	08:48	2012-11-21
314802	MW-26	water	2012-11-20	08:39	2012-11-21
314803	MW-3	water	2012-11-20	11:54	2012-11-21
314804	RW-1	water	2012-11-20	12:44	2012-11-21

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
314805	MW-25	water	2012-11-20	08:56	2012-11-21
314806	RW-2	water	2012-11-20	13:59	2012-11-21
314807	MW-4	water	2012-11-20	10:56	2012-11-21
314808	MW-17	water	2012-11-20	10:29	2012-11-21
314809	MW-18	water	2012-11-20	08:31	2012-11-21
314810	MW-24	water	2012-11-20	09:34	2012-11-21
314811	MW-6	water	2012-11-20	13:00	2012-11-21
314812	MW-2	water	2012-11-20	13:30	2012-11-21
314813	MW-10	water	2012-11-20	12:24	2012-11-21
314814	MW-23	water	2012-11-20	09:59	2012-11-21
314815	MW-5	water	2012-11-20	14:28	2012-11-21

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 42 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Report Contents

Case Narrative	5
Analytical Report	6
Sample 314788 (MW-1)	6
Sample 314789 (MW-8)	6
Sample 314790 (MW-9)	6
Sample 314791 (MW-11)	7
Sample 314792 (MW-12)	7
Sample 314793 (MW-14)	8
Sample 314794 (MW-15)	8
Sample 314795 (MW-16)	9
Sample 314796 (MW-20)	9
Sample 314797 (MW-21)	10
Sample 314798 (MW-22)	10
Sample 314799 (MW-28)	11
Sample 314800 (MW-30)	11
Sample 314801 (MW-27)	12
Sample 314802 (MW-26)	12
Sample 314803 (MW-3)	13
Sample 314804 (RW-1)	14
Sample 314805 (MW-25)	15
Sample 314806 (RW-2)	16
Sample 314807 (MW-4)	17
Sample 314808 (MW-17)	18
Sample 314809 (MW-18)	20
Sample 314810 (MW-24)	21
Sample 314811 (MW-6)	22
Sample 314812 (MW-2)	23
Sample 314813 (MW-10)	24
Sample 314814 (MW-23)	26
Sample 314815 (MW-5)	26
Method Blanks	28
QC Batch 96860 - Method Blank (1)	28
QC Batch 96913 - Method Blank (1)	28
QC Batch 97021 - Method Blank (1)	28
QC Batch 97033 - Method Blank (1)	29
Laboratory Control Spikes	31
QC Batch 96860 - LCS (1)	31
QC Batch 96913 - LCS (1)	31
QC Batch 97021 - LCS (1)	32
QC Batch 97033 - LCS (1)	33
QC Batch 96860 - MS (1)	34
QC Batch 96913 - MS (1)	34
QC Batch 97033 - MS (1)	35

Calibration Standards	37
QC Batch 96860 - CCV (1)	37
QC Batch 96860 - CCV (2)	37
QC Batch 96860 - CCV (3)	37
QC Batch 96913 - CCV (1)	37
QC Batch 96913 - CCV (2)	38
QC Batch 96913 - CCV (3)	38
QC Batch 97021 - CCV (1)	38
QC Batch 97033 - CCV (1)	39
QC Batch 97033 - CCV (2)	39
QC Batch 97033 - CCV (3)	40
Appendix	41
Report Definitions	41
Laboratory Certifications	41
Standard Flags	41
Result Comments	41
Attachments	42

Case Narrative

Samples for project 9718 were received by TraceAnalysis, Inc. on 2012-11-21 and assigned to work order 12112102. Samples for work order 12112102 were received intact without headspace and at a temperature of 3.9 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	82108	2012-11-25 at 08:46	96860	2012-11-25 at 08:46
BTEX	S 8021B	82151	2012-11-26 at 08:46	96913	2012-11-26 at 08:46
BTEX	S 8021B	82242	2012-11-29 at 18:59	97033	2012-11-29 at 18:59
PAH	S 8270D	82234	2012-11-27 at 15:00	97021	2012-11-30 at 13:32

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 12112102 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 6 of 42
Eunice, NM

Analytical Report

Sample: 314788 - MW-1

Laboratory: Midland
Analysis: BTEX
QC Batch: 96860
Prep Batch: 82108

Analytical Method: S 8021B
Date Analyzed: 2012-11-25
Sample Preparation: 2012-11-25

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0842	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0788	mg/L	1	0.100	79	70 - 130

Sample: 314789 - MW-8

Laboratory: Midland
Analysis: BTEX
QC Batch: 96860
Prep Batch: 82108

Analytical Method: S 8021B
Date Analyzed: 2012-11-25
Sample Preparation: 2012-11-25

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0829	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0797	mg/L	1	0.100	80	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 7 of 42
Eunice, NM

Sample: 314790 - MW-9

Laboratory: Midland

Analysis: BTEX

QC Batch: 96860

Prep Batch: 82108

Analytical Method: S 8021B

Date Analyzed: 2012-11-25

Sample Preparation: 2012-11-25

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0838	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0806	mg/L	1	0.100	81	70 - 130

Sample: 314791 - MW-11

Laboratory: Midland

Analysis: BTEX

QC Batch: 96860

Prep Batch: 82108

Analytical Method: S 8021B

Date Analyzed: 2012-11-25

Sample Preparation: 2012-11-25

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0854	mg/L	1	0.100	85	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0842	mg/L	1	0.100	84	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 8 of 42
Eunice, NM

Sample: 314792 - MW-12

Laboratory: Midland

Analysis: BTEX

QC Batch: 96860

Prep Batch: 82108

Analytical Method: S 8021B

Date Analyzed: 2012-11-25

Sample Preparation: 2012-11-25

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0828	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0811	mg/L	1	0.100	81	70 - 130

Sample: 314793 - MW-14

Laboratory: Midland

Analysis: BTEX

QC Batch: 96860

Prep Batch: 82108

Analytical Method: S 8021B

Date Analyzed: 2012-11-25

Sample Preparation: 2012-11-25

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0836	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0795	mg/L	1	0.100	80	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 9 of 42
Eunice, NM

Sample: 314794 - MW-15

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0852	mg/L	1	0.100	85	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0792	mg/L	1	0.100	79	70 - 130

Sample: 314795 - MW-16

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0835	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0794	mg/L	1	0.100	79	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 10 of 42
Eunice, NM

Sample: 314796 - MW-20

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.0173	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0817	mg/L	1	0.100	82	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0785	mg/L	1	0.100	78	70 - 130

Sample: 314797 - MW-21

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0816	mg/L	1	0.100	82	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0785	mg/L	1	0.100	78	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 11 of 42
Eunice, NM

Sample: 314798 - MW-22

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0827	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0777	mg/L	1	0.100	78	70 - 130

Sample: 314799 - MW-28

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0838	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0792	mg/L	1	0.100	79	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 12 of 42
Eunice, NM

Sample: 314800 - MW-30

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0829	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0790	mg/L	1	0.100	79	70 - 130

Sample: 314801 - MW-27

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0842	mg/L	1	0.100	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0804	mg/L	1	0.100	80	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 13 of 42
Eunice, NM

Sample: 314802 - MW-26

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	U	2	<0.00100	mg/L	1	0.00100
Toluene	U	2	<0.00100	mg/L	1	0.00100
Ethylbenzene	U	2	<0.00100	mg/L	1	0.00100
Xylene	U	2	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0833	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0794	mg/L	1	0.100	79	70 - 130

Sample: 314803 - MW-3

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.494	mg/L	5	0.00100
Toluene	¹ U	2	<0.00500	mg/L	5	0.00100
Ethylbenzene		2	0.0405	mg/L	5	0.00100
Xylene		2	0.0382	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.424	mg/L	5	0.500	85	70 - 130
4-Bromofluorobenzene (4-BFB)			0.424	mg/L	5	0.500	85	70 - 130

Sample: 314803 - MW-3

Laboratory: Lubbock

Analysis: PAH

QC Batch: 97021

Prep Batch: 82234

Analytical Method: S 8270D

Date Analyzed: 2012-11-30

Sample Preparation: 2012-11-27

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 14 of 42
Eunice, NM

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	1	<0.00190	mg/L	9.524	0.000200
2-Methylnaphthalene	U	1	<0.00190	mg/L	9.524	0.000200
1-Methylnaphthalene			0.0145	mg/L	9.524	0.000200
Acenaphthylene	U	1	<0.00190	mg/L	9.524	0.000200
Acenaphthene	U	1	<0.00190	mg/L	9.524	0.000200
Dibenzofuran	U	1	<0.00190	mg/L	9.524	0.000200
Fluorene	U	1	<0.00190	mg/L	9.524	0.000200
Anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Phenanthrene	U	1	<0.00190	mg/L	9.524	0.000200
Fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(a)anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Chrysene	Qs,U	1	<0.00190	mg/L	9.524	0.000200
Benzo(b)fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(k)fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(a)pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(g,h,i)perylene	U	1	<0.00190	mg/L	9.524	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0366	mg/L	9.524	0.0800	46	40 - 110
2-Fluorobiphenyl			0.0497	mg/L	9.524	0.0800	62	50 - 110
Terphenyl-d14			0.0687	mg/L	9.524	0.0800	86	50 - 135

Sample: 314804 - RW-1

Laboratory: Midland
Analysis: BTEX
QC Batch: 96913
Prep Batch: 82151

Analytical Method: S 8021B
Date Analyzed: 2012-11-26
Sample Preparation: 2012-11-26

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.336	mg/L	10	0.00100
Toluene	2 U	2	<0.0100	mg/L	10	0.00100
Ethylbenzene	3 U	2	<0.0100	mg/L	10	0.00100
Xylene		2	0.0443	mg/L	10	0.00100

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 15 of 42
Eunice, NM

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.830	mg/L	10	1.00	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.848	mg/L	10	1.00	85	70 - 130

Sample: 314804 - RW-1

Laboratory: Lubbock
Analysis: PAH
QC Batch: 97021
Prep Batch: 82234

Analytical Method: S 8270D
Date Analyzed: 2012-11-30
Sample Preparation: 2012-11-27

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0206	mg/L	9.524	0.000200
2-Methylnaphthalene		1	0.0342	mg/L	9.524	0.000200
1-Methylnaphthalene			0.0592	mg/L	9.524	0.000200
Acenaphthylene	U	1	<0.00190	mg/L	9.524	0.000200
Acenaphthene	U	1	<0.00190	mg/L	9.524	0.000200
Dibenzofuran		1	0.0139	mg/L	9.524	0.000200
Fluorene	U	1	<0.00190	mg/L	9.524	0.000200
Anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Phenanthrene		1	0.0167	mg/L	9.524	0.000200
Fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(a)anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Chrysene	Qs, U	1	<0.00190	mg/L	9.524	0.000200
Benzo(b)fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(k)fluoranthene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(a)pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00190	mg/L	9.524	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00190	mg/L	9.524	0.000200
Benzo(g,h,i)perylene	U	1	<0.00190	mg/L	9.524	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0489	mg/L	9.524	0.0800	61	40 - 110
2-Fluorobiphenyl			0.0548	mg/L	9.524	0.0800	68	50 - 110
Terphenyl-d14			0.0640	mg/L	9.524	0.0800	80	50 - 135

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 16 of 42
Eunice, NM

Sample: 314805 - MW-25

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			2	0.662	mg/L	10	0.00100
Toluene	4	u	2	<0.0100	mg/L	10	0.00100
Ethylbenzene	5	u	2	<0.0100	mg/L	10	0.00100
Xylene	6	u	2	<0.0100	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.833	mg/L	10	1.00	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.808	mg/L	10	1.00	81	70 - 130

Sample: 314806 - RW-2

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter		Flag	Cert	RL Result	Units	Dilution	RL
Benzene			2	0.335	mg/L	10	0.00100
Toluene	7	u	2	<0.0100	mg/L	10	0.00100
Ethylbenzene			2	0.124	mg/L	10	0.00100
Xylene			2	0.0436	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.840	mg/L	10	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.842	mg/L	10	1.00	84	70 - 130

Sample: 314806 - RW-2

Laboratory: Lubbock

Analysis: PAH

QC Batch: 97021

Prep Batch: 82234

Analytical Method: S 8270D

Date Analyzed: 2012-11-30

Sample Preparation: 2012-11-27

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 17 of 42
Eunice, NM

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.00971	mg/L	9.479	0.000200
2-Methylnaphthalene		1	0.0165	mg/L	9.479	0.000200
1-Methylnaphthalene			0.0287	mg/L	9.479	0.000200
Acenaphthylene	U	1	<0.00190	mg/L	9.479	0.000200
Acenaphthene	U	1	<0.00190	mg/L	9.479	0.000200
Dibenzofuran	U	1	<0.00190	mg/L	9.479	0.000200
Fluorene	U	1	<0.00190	mg/L	9.479	0.000200
Anthracene	U	1	<0.00190	mg/L	9.479	0.000200
Phenanthrene	U	1	<0.00190	mg/L	9.479	0.000200
Fluoranthene	U	1	<0.00190	mg/L	9.479	0.000200
Pyrene	U	1	<0.00190	mg/L	9.479	0.000200
Benzo(a)anthracene	U	1	<0.00190	mg/L	9.479	0.000200
Chrysene	Qs,U	1	<0.00190	mg/L	9.479	0.000200
Benzo(b)fluoranthene	U	1	<0.00190	mg/L	9.479	0.000200
Benzo(k)fluoranthene	U	1	<0.00190	mg/L	9.479	0.000200
Benzo(a)pyrene	U	1	<0.00190	mg/L	9.479	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00190	mg/L	9.479	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00190	mg/L	9.479	0.000200
Benzo(g,h,i)perylene	U	1	<0.00190	mg/L	9.479	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0387	mg/L	9.479	0.0800	48	40 - 110
2-Fluorobiphenyl			0.0520	mg/L	9.479	0.0800	65	50 - 110
Terphenyl-d14			0.0649	mg/L	9.479	0.0800	81	50 - 135

Sample: 314807 - MW-4

Laboratory: Midland
Analysis: BTEX
QC Batch: 96913
Prep Batch: 82151

Analytical Method: S 8021B
Date Analyzed: 2012-11-26
Sample Preparation: 2012-11-26

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.938	mg/L	10	0.00100
Toluene	8 U	2	<0.0100	mg/L	10	0.00100
Ethylbenzene		2	0.0437	mg/L	10	0.00100
Xylene		2	0.187	mg/L	10	0.00100

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 18 of 42
Eunice, NM

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.851	mg/L	10	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)			0.895	mg/L	10	1.00	90	70 - 130

Sample: 314807 - MW-4

Laboratory: Lubbock
Analysis: PAH
QC Batch: 97021
Prep Batch: 82234

Analytical Method: S 8270D
Date Analyzed: 2012-11-30
Sample Preparation: 2012-11-27

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0707	mg/L	47.619	0.000200
2-Methylnaphthalene		1	0.115	mg/L	47.619	0.000200
1-Methylnaphthalene			0.292	mg/L	47.619	0.000200
Acenaphthylene	U	1	<0.00952	mg/L	47.619	0.000200
Acenaphthene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzofuran	U	1	<0.00952	mg/L	47.619	0.000200
Fluorene	U	1	<0.00952	mg/L	47.619	0.000200
Anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Phenanthrene		1	0.0575	mg/L	47.619	0.000200
Fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Chrysene	Qs,U	1	<0.00952	mg/L	47.619	0.000200
Benzo(b)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(k)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(g,h,i)perylene	U	1	<0.00952	mg/L	47.619	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0474	mg/L	47.619	0.0800	59	40 - 110
2-Fluorobiphenyl			0.0420	mg/L	47.619	0.0800	52	50 - 110
Terphenyl-d14			0.0621	mg/L	47.619	0.0800	78	50 - 135

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 19 of 42
Eunice, NM

Sample: 314808 - MW-17

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	1.72	mg/L	10	0.00100
Toluene	9	2	<0.0100	mg/L	10	0.00100
Ethylbenzene		2	0.934	mg/L	10	0.00100
Xylene		2	0.228	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.854	mg/L	10	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)			0.876	mg/L	10	1.00	88	70 - 130

Sample: 314808 - MW-17

Laboratory: Lubbock

Analysis: PAH

QC Batch: 97021

Prep Batch: 82234

Analytical Method: S 8270D

Date Analyzed: 2012-11-30

Sample Preparation: 2012-11-27

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0483	mg/L	0.952	0.000200
2-Methylnaphthalene		1	0.0254	mg/L	0.952	0.000200
1-Methylnaphthalene			0.0577	mg/L	0.952	0.000200
Acenaphthylene	U	1	<0.000190	mg/L	0.952	0.000200
Acenaphthene	U	1	<0.000190	mg/L	0.952	0.000200
Dibenzofuran		1	0.00557	mg/L	0.952	0.000200
Fluorene		1	0.00336	mg/L	0.952	0.000200
Anthracene	U	1	<0.000190	mg/L	0.952	0.000200
Phenanthrene		1	0.00356	mg/L	0.952	0.000200
Fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(a)anthracene	U	1	<0.000190	mg/L	0.952	0.000200
Chrysene	Qs,U	1	<0.000190	mg/L	0.952	0.000200
Benzo(b)fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(k)fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(a)pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Dibenzo(a,h)anthracene	U	1	<0.000190	mg/L	0.952	0.000200

continued ...

sample 314808 continued ...

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzo(g,h,i)perylene	u	1	<0.000190	mg/L	0.952	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0540	mg/L	0.952	0.0800	68	40 - 110
2-Fluorobiphenyl			0.0617	mg/L	0.952	0.0800	77	50 - 110
Terphenyl-d14			0.0718	mg/L	0.952	0.0800	90	50 - 135

Sample: 314809 - MW-18

Laboratory: Midland
Analysis: BTEX
QC Batch: 97033
Prep Batch: 82242

Analytical Method: S 8021B
Date Analyzed: 2012-11-29
Sample Preparation: 2012-11-29

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	3.18	mg/L	10	0.00100
Toluene	u	2	<0.0100	mg/L	10	0.00100
Ethylbenzene		2	2.28	mg/L	10	0.00100
Xylene		2	0.234	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			1.06	mg/L	10	1.00	106	70 - 130
4-Bromofluorobenzene (4-BFB)			1.06	mg/L	10	1.00	106	70 - 130

Sample: 314809 - MW-18

Laboratory: Lubbock
Analysis: PAH
QC Batch: 97021
Prep Batch: 82234

Analytical Method: S 8270D
Date Analyzed: 2012-11-30
Sample Preparation: 2012-11-27

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0639	mg/L	0.952	0.000200
2-Methylnaphthalene		1	0.0337	mg/L	0.952	0.000200
1-Methylnaphthalene			0.0479	mg/L	0.952	0.000200

continued ...

sample 314809 continued ...

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Acenaphthylene	U	1	<0.000190	mg/L	0.952	0.000200
Acenaphthene	U	1	<0.000190	mg/L	0.952	0.000200
Dibenzofuran		1	0.00450	mg/L	0.952	0.000200
Fluorene		1	0.00245	mg/L	0.952	0.000200
Anthracene	U	1	<0.000190	mg/L	0.952	0.000200
Phenanthrene		1	0.00222	mg/L	0.952	0.000200
Fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(a)anthracene	U	1	<0.000190	mg/L	0.952	0.000200
Chrysene	Qs,U	1	<0.000190	mg/L	0.952	0.000200
Benzo(b)fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(k)fluoranthene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(a)pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.000190	mg/L	0.952	0.000200
Dibenzo(a,h)anthracene	U	1	<0.000190	mg/L	0.952	0.000200
Benzo(g,h,i)perylene	U	1	<0.000190	mg/L	0.952	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0620	mg/L	0.952	0.0800	78	40 - 110
2-Fluorobiphenyl			0.0645	mg/L	0.952	0.0800	81	50 - 110
Terphenyl-d14			0.0663	mg/L	0.952	0.0800	83	50 - 135

Sample: 314810 - MW-24

Laboratory: Midland
Analysis: BTEX
QC Batch: 96913
Prep Batch: 82151

Analytical Method: S 8021B
Date Analyzed: 2012-11-26
Sample Preparation: 2012-11-26

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	3.35	mg/L	10	0.00100
Toluene	10 U	2	<0.0100	mg/L	10	0.00100
Ethylbenzene		2	0.375	mg/L	10	0.00100
Xylene		2	0.131	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.840	mg/L	10	1.00	84	70 - 130

continued ...

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 22 of 42
Eunice, NM

sample continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)			0.851	mg/L	10	1.00	85	70 - 130

Sample: 314811 - MW-6

Laboratory: Midland
Analysis: BTEX
QC Batch: 96913
Prep Batch: 82151

Analytical Method: S 8021B
Date Analyzed: 2012-11-26
Sample Preparation: 2012-11-26

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.112	mg/L	5	0.00100
Toluene 11	U	2	<0.00500	mg/L	5	0.00100
Ethylbenzene 12	U	2	<0.00500	mg/L	5	0.00100
Xylene 13	U	2	<0.00500	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.416	mg/L	5	0.500	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.429	mg/L	5	0.500	86	70 - 130

Sample: 314811 - MW-6

Laboratory: Lubbock
Analysis: PAH
QC Batch: 97021
Prep Batch: 82234

Analytical Method: S 8270D
Date Analyzed: 2012-11-30
Sample Preparation: 2012-11-27

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0118	mg/L	47.619	0.000200
2-Methylnaphthalene		1	<0.00952	mg/L	47.619	0.000200
1-Methylnaphthalene			0.0395	mg/L	47.619	0.000200
Acenaphthylene	U	1	<0.00952	mg/L	47.619	0.000200
Acenaphthene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzofuran	U	1	<0.00952	mg/L	47.619	0.000200
Fluorene	U	1	<0.00952	mg/L	47.619	0.000200
Anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Phenanthrene		1	0.0173	mg/L	47.619	0.000200
Fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200

continued ...

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 23 of 42
Eunice, NM

sample 314811 continued ...

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Chrysene	Qs,U	1	<0.00952	mg/L	47.619	0.000200
Benzo(b)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(k)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(g,h,i)perylene	U	1	<0.00952	mg/L	47.619	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0429	mg/L	47.619	0.0800	54	40 - 110
2-Fluorobiphenyl			0.0403	mg/L	47.619	0.0800	50	50 - 110
Terphenyl-d14			0.0657	mg/L	47.619	0.0800	82	50 - 135

Sample: 314812 - MW-2

Laboratory: Midland
Analysis: BTEX
QC Batch: 96913
Prep Batch: 82151

Analytical Method: S 8021B
Date Analyzed: 2012-11-26
Sample Preparation: 2012-11-26

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.144	mg/L	10	0.00100
Toluene	14 U	2	<0.0100	mg/L	10	0.00100
Ethylbenzene	15 U	2	<0.0100	mg/L	10	0.00100
Xylene	16 U	2	<0.0100	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.837	mg/L	10	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)			0.837	mg/L	10	1.00	84	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 24 of 42
Eunice, NM

Sample: 314812 - MW-2

Laboratory: Lubbock

Analysis: PAH

QC Batch: 97021

Prep Batch: 82234

Analytical Method: S 8270D

Date Analyzed: 2012-11-30

Sample Preparation: 2012-11-27

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0202	mg/L	47.393	0.000200
2-Methylnaphthalene		1	0.0179	mg/L	47.393	0.000200
1-Methylnaphthalene			0.0664	mg/L	47.393	0.000200
Acenaphthylene	U	1	<0.00948	mg/L	47.393	0.000200
Acenaphthene	U	1	<0.00948	mg/L	47.393	0.000200
Dibenzofuran	U	1	<0.00948	mg/L	47.393	0.000200
Fluorene	U	1	<0.00948	mg/L	47.393	0.000200
Anthracene	U	1	<0.00948	mg/L	47.393	0.000200
Phenanthrene		1	0.0306	mg/L	47.393	0.000200
Fluoranthene	U	1	<0.00948	mg/L	47.393	0.000200
Pyrene	U	1	<0.00948	mg/L	47.393	0.000200
Benzo(a)anthracene	U	1	<0.00948	mg/L	47.393	0.000200
Chrysene	Qs,U	1	<0.00948	mg/L	47.393	0.000200
Benzo(b)fluoranthene	U	1	<0.00948	mg/L	47.393	0.000200
Benzo(k)fluoranthene	U	1	<0.00948	mg/L	47.393	0.000200
Benzo(a)pyrene	U	1	<0.00948	mg/L	47.393	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00948	mg/L	47.393	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00948	mg/L	47.393	0.000200
Benzo(g,h,i)perylene	U	1	<0.00948	mg/L	47.393	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0592	mg/L	47.393	0.0800	74	40 - 110
2-Fluorobiphenyl			0.0458	mg/L	47.393	0.0800	57	50 - 110
Terphenyl-d14			0.0596	mg/L	47.393	0.0800	74	50 - 135

Sample: 314813 - MW-10

Laboratory: Midland

Analysis: BTEX

QC Batch: 96913

Prep Batch: 82151

Analytical Method: S 8021B

Date Analyzed: 2012-11-26

Sample Preparation: 2012-11-26

Prep Method: S 5030B

Analyzed By: YG

Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.259	mg/L	10	0.00100

continued ...

sample 314813 continued ...

Parameter		Flag	Cert	RL	Units	Dilution	RL
				Result			
Toluene	17	U	2	<0.0100	mg/L	10	0.00100
Ethylbenzene	18	U	2	<0.0100	mg/L	10	0.00100
Xylene	19	U	2	<0.0100	mg/L	10	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.816	mg/L	10	1.00	82	70 - 130
4-Bromofluorobenzene (4-BFB)			0.833	mg/L	10	1.00	83	70 - 130

Sample: 314813 - MW-10

Laboratory: Lubbock

Analysis: PAH

QC Batch: 97021

Prep Batch: 82234

Analytical Method: S 8270D

Date Analyzed: 2012-11-30

Sample Preparation: 2012-11-27

Prep Method: S 3510C

Analyzed By: MN

Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene	U	1	<0.00952	mg/L	47.619	0.000200
2-Methylnaphthalene	U	1	<0.00952	mg/L	47.619	0.000200
1-Methylnaphthalene			0.0228	mg/L	47.619	0.000200
Acenaphthylene	U	1	<0.00952	mg/L	47.619	0.000200
Acenaphthene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzofuran	U	1	<0.00952	mg/L	47.619	0.000200
Fluorene	U	1	<0.00952	mg/L	47.619	0.000200
Anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Phenanthrene	U	1	<0.00952	mg/L	47.619	0.000200
Fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Chrysene	Qs,U	1	<0.00952	mg/L	47.619	0.000200
Benzo(b)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(k)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(g,h,i)perylene	U	1	<0.00952	mg/L	47.619	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0381	mg/L	47.619	0.0800	48	40 - 110
2-Fluorobiphenyl			0.0449	mg/L	47.619	0.0800	56	50 - 110

continued ...

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 26 of 42
Eunice, NM

sample continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Terphenyl-d14			0.0568	mg/L	47.619	0.0800	71	50 - 135

Sample: 314814 - MW-23

Laboratory: Midland
Analysis: BTEX
QC Batch: 97033
Prep Batch: 82242

Analytical Method: S 8021B
Date Analyzed: 2012-11-29
Sample Preparation: 2012-11-29

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.336	mg/L	2	0.00100
Toluene	U	2	<0.00200	mg/L	2	0.00100
Ethylbenzene	U	2	<0.00200	mg/L	2	0.00100
Xylene	U	2	<0.00200	mg/L	2	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.205	mg/L	2	0.200	102	70 - 130
4-Bromofluorobenzene (4-BFB)			0.206	mg/L	2	0.200	103	70 - 130

Sample: 314815 - MW-5

Laboratory: Midland
Analysis: BTEX
QC Batch: 97033
Prep Batch: 82242

Analytical Method: S 8021B
Date Analyzed: 2012-11-29
Sample Preparation: 2012-11-29

Prep Method: S 5030B
Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		2	0.909	mg/L	5	0.00100
Toluene	20 U	2	<0.00500	mg/L	5	0.00100
Ethylbenzene		2	0.589	mg/L	5	0.00100
Xylene		2	0.230	mg/L	5	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.503	mg/L	5	0.500	101	70 - 130

continued ...

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 27 of 42
Eunice, NM

sample continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)			0.561	mg/L	5	0.500	112	70 - 130

Sample: 314815 - MW-5

Laboratory: Lubbock
Analysis: PAH
QC Batch: 97021
Prep Batch: 82234

Analytical Method: S 8270D
Date Analyzed: 2012-11-30
Sample Preparation: 2012-11-27

Prep Method: S 3510C
Analyzed By: MN
Prepared By: MN

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Naphthalene		1	0.0598	mg/L	47.619	0.000200
2-Methylnaphthalene		1	0.122	mg/L	47.619	0.000200
1-Methylnaphthalene			0.142	mg/L	47.619	0.000200
Acenaphthylene	U	1	<0.00952	mg/L	47.619	0.000200
Acenaphthene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzofuran	U	1	<0.00952	mg/L	47.619	0.000200
Fluorene	U	1	<0.00952	mg/L	47.619	0.000200
Anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Phenanthrene	U	1	<0.00952	mg/L	47.619	0.000200
Fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Chrysene	Qs,U	1	<0.00952	mg/L	47.619	0.000200
Benzo(b)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(k)fluoranthene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(a)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Indeno(1,2,3-cd)pyrene	U	1	<0.00952	mg/L	47.619	0.000200
Dibenzo(a,h)anthracene	U	1	<0.00952	mg/L	47.619	0.000200
Benzo(g,h,i)perylene	U	1	<0.00952	mg/L	47.619	0.000200

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0702	mg/L	47.619	0.0800	88	40 - 110
2-Fluorobiphenyl			0.0744	mg/L	47.619	0.0800	93	50 - 110
Terphenyl-d14			0.0954	mg/L	47.619	0.0800	119	50 - 135

Method Blanks

Method Blank (1) QC Batch: 96860

QC Batch: 96860 Date Analyzed: 2012-11-25 Analyzed By: YG
Prep Batch: 82108 QC Preparation: 2012-11-25 Prepared By: YG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000200	mg/L	0.001
Toluene		2	<0.000300	mg/L	0.001
Ethylbenzene		2	<0.000400	mg/L	0.001
Xylene		2	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0879	mg/L	1	0.100	88	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0798	mg/L	1	0.100	80	70 - 130

Method Blank (1) QC Batch: 96913

QC Batch: 96913 Date Analyzed: 2012-11-26 Analyzed By: YG
Prep Batch: 82151 QC Preparation: 2012-11-26 Prepared By: YG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		2	<0.000200	mg/L	0.001
Toluene		2	<0.000300	mg/L	0.001
Ethylbenzene		2	<0.000400	mg/L	0.001
Xylene		2	<0.00120	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0828	mg/L	1	0.100	83	70 - 130
4-Bromofluorobenzene (4-BFB)			0.0794	mg/L	1	0.100	79	70 - 130

Method Blank (1) QC Batch: 97021

QC Batch: 97021 Date Analyzed: 2012-11-30 Analyzed By: MN
Prep Batch: 82234 QC Preparation: 2012-11-27 Prepared By: MN

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 29 of 42
Eunice, NM

Parameter	Flag	Cert	MDL		Units	RL
			Result			
Naphthalene		1	<0.000121		mg/L	0.0002
2-Methylnaphthalene		1	<0.0000913		mg/L	0.0002
1-Methylnaphthalene			<0.000109		mg/L	0.0002
Acenaphthylene		1	<0.000100		mg/L	0.0002
Acenaphthene		1	<0.000122		mg/L	0.0002
Dibenzofuran		1	<0.000108		mg/L	0.0002
Fluorene		1	<0.000100		mg/L	0.0002
Anthracene		1	<0.0000791		mg/L	0.0002
Phenanthrene		1	<0.0000824		mg/L	0.0002
Fluoranthene		1	<0.000124		mg/L	0.0002
Pyrene		1	<0.0000691		mg/L	0.0002
Benzo(a)anthracene		1	<0.000101		mg/L	0.0002
Chrysene		1	<0.0000769		mg/L	0.0002
Benzo(b)fluoranthene		1	<0.0000813		mg/L	0.0002
Benzo(k)fluoranthene		1	<0.0000790		mg/L	0.0002
Benzo(a)pyrene		1	<0.0000701		mg/L	0.0002
Indeno(1,2,3-cd)pyrene		1	<0.0000770		mg/L	0.0002
Dibenzo(a,h)anthracene		1	<0.0000851		mg/L	0.0002
Benzo(g,h,i)perylene		1	<0.0000798		mg/L	0.0002

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5			0.0608	mg/L	1	0.0800	76	40 - 110
2-Fluorobiphenyl			0.0564	mg/L	1	0.0800	70	50 - 110
Terphenyl-d14			0.0637	mg/L	1	0.0800	80	50 - 135

Method Blank (1) QC Batch: 97033

QC Batch: 97033
Prep Batch: 82242

Date Analyzed: 2012-11-29
QC Preparation: 2012-11-29

Analyzed By: YG
Prepared By: YG

Parameter	Flag	Cert	MDL		Units	RL
			Result			
Benzene		2	<0.000200		mg/L	0.001
Toluene		2	<0.000300		mg/L	0.001
Ethylbenzene		2	<0.000400		mg/L	0.001
Xylene		2	<0.00120		mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	70 - 130

continued ...

method blank continued ...

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)			0.0967	mg/L	1	0.100	97	70 - 130

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 96860
Prep Batch: 82108

Date Analyzed: 2012-11-25
QC Preparation: 2012-11-25

Analyzed By: YG
Prepared By: YG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0838	mg/L	1	0.100	<0.000200	84	70 - 130
Toluene		2	0.0857	mg/L	1	0.100	<0.000300	86	70 - 130
Ethylbenzene		2	0.0818	mg/L	1	0.100	<0.000400	82	70 - 130
Xylene		2	0.257	mg/L	1	0.300	<0.000400	86	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0831	mg/L	1	0.100	<0.000200	83	70 - 130	1	20
Toluene		2	0.0861	mg/L	1	0.100	<0.000300	86	70 - 130	0	20
Ethylbenzene		2	0.0816	mg/L	1	0.100	<0.000400	82	70 - 130	0	20
Xylene		2	0.257	mg/L	1	0.300	<0.000400	86	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0874	0.0869	mg/L	1	0.100	87	87	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0807	0.0799	mg/L	1	0.100	81	80	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 96913
Prep Batch: 82151

Date Analyzed: 2012-11-26
QC Preparation: 2012-11-26

Analyzed By: YG
Prepared By: YG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0893	mg/L	1	0.100	<0.000200	89	70 - 130
Toluene		2	0.0868	mg/L	1	0.100	<0.000300	87	70 - 130
Ethylbenzene		2	0.0813	mg/L	1	0.100	<0.000400	81	70 - 130
Xylene		2	0.256	mg/L	1	0.300	<0.000400	85	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 32 of 42
Eunice, NM

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0907	mg/L	1	0.100	<0.000200	91	70 - 130	2	20
Toluene		2	0.0895	mg/L	1	0.100	<0.000300	90	70 - 130	3	20
Ethylbenzene		2	0.0830	mg/L	1	0.100	<0.000400	83	70 - 130	2	20
Xylene		2	0.260	mg/L	1	0.300	<0.000400	87	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0840	0.0838	mg/L	1	0.100	84	84	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0816	0.0815	mg/L	1	0.100	82	82	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 97021
Prep Batch: 82234

Date Analyzed: 2012-11-30
QC Preparation: 2012-11-27

Analyzed By: MN
Prepared By: MN

Param	F	C	LCS			Spike	Matrix	Rec.	Rec.	
			Result	Units	Dil.	Amount	Result		Limit	
Naphthalene			1	0.0652	mg/L	1	0.0800	<0.000121	82	40 - 100
2-Methylnaphthalene			1	0.0638	mg/L	1	0.0800	<0.0000913	80	45 - 105
1-Methylnaphthalene				0.0638	mg/L	1	0.0800	<0.000109	80	70 - 130
Acenaphthylene			1	0.0671	mg/L	1	0.0800	<0.000100	84	50 - 105
Acenaphthene			1	0.0630	mg/L	1	0.0800	<0.000122	79	45 - 110
Dibenzofuran			1	0.0510	mg/L	1	0.0800	<0.000108	64	55 - 105
Fluorene			1	0.0683	mg/L	1	0.0800	<0.000100	85	50 - 110
Anthracene			1	0.0601	mg/L	1	0.0800	<0.0000791	75	55 - 110
Phenanthrene			1	0.0670	mg/L	1	0.0800	<0.0000824	84	50 - 115
Fluoranthene			1	0.0613	mg/L	1	0.0800	<0.000124	77	55 - 115
Pyrene			1	0.0653	mg/L	1	0.0800	<0.0000691	82	50 - 130
Benzo(a)anthracene			1	0.0649	mg/L	1	0.0800	<0.000101	81	55 - 110
Chrysene	Qs	Qs	1	0.110	mg/L	1	0.0800	<0.0000769	138	55 - 110
Benzo(b)fluoranthene			1	0.0495	mg/L	1	0.0800	<0.0000813	62	45 - 120
Benzo(k)fluoranthene			1	0.0568	mg/L	1	0.0800	<0.0000790	71	45 - 125
Benzo(a)pyrene			1	0.0565	mg/L	1	0.0800	<0.0000701	71	55 - 110
Indeno(1,2,3-cd)pyrene			1	0.0583	mg/L	1	0.0800	<0.0000770	73	45 - 125
Dibenzo(a,h)anthracene			1	0.0920	mg/L	1	0.0800	<0.0000851	115	40 - 125
Benzo(g,h,i)perylene			1	0.0547	mg/L	1	0.0800	<0.0000798	68	40 - 125

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Naphthalene		1	0.0640	mg/L	1	0.0800	<0.000121	80	40 - 100	2	20

continued ...

control spikes continued ...

Param	F	C	LCS D		Dil.	Spike	Matrix	Rec.	Rec.	RPD	RPD	
			Result	Units		Amount	Result	Rec.	Limit	RPD	Limit	
2-Methylnaphthalene		1	0.0598	mg/L	1	0.0800	<0.0000913	75	45 - 105	6	20	
1-Methylnaphthalene			0.0606	mg/L	1	0.0800	<0.000109	76	70 - 130	5	20	
Acenaphthylene		1	0.0678	mg/L	1	0.0800	<0.000100	85	50 - 105	1	20	
Acenaphthene		1	0.0646	mg/L	1	0.0800	<0.000122	81	45 - 110	2	20	
Dibenzofuran		1	0.0514	mg/L	1	0.0800	<0.000108	64	55 - 105	1	20	
Fluorene		1	0.0696	mg/L	1	0.0800	<0.000100	87	50 - 110	2	20	
Anthracene		1	0.0602	mg/L	1	0.0800	<0.0000791	75	55 - 110	0	20	
Phenanthrene		1	0.0678	mg/L	1	0.0800	<0.0000824	85	50 - 115	1	20	
Fluoranthene		1	0.0635	mg/L	1	0.0800	<0.000124	79	55 - 115	4	20	
Pyrene		1	0.0628	mg/L	1	0.0800	<0.0000691	78	50 - 130	4	20	
Benzo(a)anthracene		1	0.0631	mg/L	1	0.0800	<0.000101	79	55 - 110	3	20	
Chrysene	Qs	Qs	1	0.106	mg/L	1	0.0800	<0.0000769	132	55 - 110	4	20
Benzo(b)fluoranthene		1	0.0493	mg/L	1	0.0800	<0.0000813	62	45 - 120	0	20	
Benzo(k)fluoranthene		1	0.0583	mg/L	1	0.0800	<0.0000790	73	45 - 125	3	20	
Benzo(a)pyrene		1	0.0561	mg/L	1	0.0800	<0.0000701	70	55 - 110	1	20	
Indeno(1,2,3-cd)pyrene		1	0.0585	mg/L	1	0.0800	<0.0000770	73	45 - 125	0	20	
Dibenzo(a,h)anthracene		1	0.0950	mg/L	1	0.0800	<0.0000851	119	40 - 125	3	20	
Benzo(g,h,i)perylene		1	0.0558	mg/L	1	0.0800	<0.0000798	70	40 - 125	2	20	

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Nitrobenzene-d5	0.0542	0.0528	mg/L	1	0.0800	68	66	40 - 110
2-Fluorobiphenyl	0.0542	0.0562	mg/L	1	0.0800	68	70	50 - 110
Terphenyl-d14	0.0585	0.0567	mg/L	1	0.0800	73	71	50 - 135

Laboratory Control Spike (LCS-1)

QC Batch: 97033
Prep Batch: 82242

Date Analyzed: 2012-11-29
QC Preparation: 2012-11-29

Analyzed By: YG
Prepared By: YG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0958	mg/L	1	0.100	<0.000200	96	70 - 130
Toluene		2	0.0970	mg/L	1	0.100	<0.000300	97	70 - 130
Ethylbenzene		2	0.0980	mg/L	1	0.100	<0.000400	98	70 - 130
Xylene		2	0.288	mg/L	1	0.300	<0.000400	96	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

continued ...

control spikes continued ...

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0924	mg/L	1	0.100	<0.000200	92	70 - 130	4	20
Toluene		2	0.0933	mg/L	1	0.100	<0.000300	93	70 - 130	4	20
Ethylbenzene		2	0.0945	mg/L	1	0.100	<0.000400	94	70 - 130	4	20
Xylene		2	0.278	mg/L	1	0.300	<0.000400	93	70 - 130	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.101	0.101	mg/L	1	0.100	101	101	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0981	0.0983	mg/L	1	0.100	98	98	70 - 130

Matrix Spike (MS-1) Spiked Sample: 314345

QC Batch: 96860
Prep Batch: 82108

Date Analyzed: 2012-11-25
QC Preparation: 2012-11-25

Analyzed By: YG
Prepared By: YG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0902	mg/L	1	0.100	<0.000200	90	70 - 130
Toluene		2	0.0876	mg/L	1	0.100	<0.000300	88	70 - 130
Ethylbenzene		2	0.0807	mg/L	1	0.100	<0.000400	81	70 - 130
Xylene		2	0.252	mg/L	1	0.300	<0.000400	84	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0886	mg/L	1	0.100	<0.000200	89	70 - 130	2	20
Toluene		2	0.0857	mg/L	1	0.100	<0.000300	86	70 - 130	2	20
Ethylbenzene		2	0.0796	mg/L	1	0.100	<0.000400	80	70 - 130	1	20
Xylene		2	0.248	mg/L	1	0.300	<0.000400	83	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0844	0.0849	mg/L	1	0.1	84	85	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0826	0.0832	mg/L	1	0.1	83	83	70 - 130

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 35 of 42
Eunice, NM

Matrix Spike (MS-1) Spiked Sample: 314798

QC Batch: 96913
Prep Batch: 82151

Date Analyzed: 2012-11-26
QC Preparation: 2012-11-26

Analyzed By: YG
Prepared By: YG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0959	mg/L	1	0.100	<0.000200	96	70 - 130
Toluene		2	0.0932	mg/L	1	0.100	<0.000300	93	70 - 130
Ethylbenzene		2	0.0868	mg/L	1	0.100	<0.000400	87	70 - 130
Xylene		2	0.272	mg/L	1	0.300	<0.000400	91	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.103	mg/L	1	0.100	<0.000200	103	70 - 130	7	20
Toluene		2	0.102	mg/L	1	0.100	<0.000300	102	70 - 130	9	20
Ethylbenzene		2	0.0941	mg/L	1	0.100	<0.000400	94	70 - 130	8	20
Xylene		2	0.294	mg/L	1	0.300	<0.000400	98	70 - 130	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0827	0.0843	mg/L	1	0.1	83	84	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0814	0.0824	mg/L	1	0.1	81	82	70 - 130

Matrix Spike (MS-1) Spiked Sample: 314957

QC Batch: 97033
Prep Batch: 82242

Date Analyzed: 2012-11-29
QC Preparation: 2012-11-29

Analyzed By: YG
Prepared By: YG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		2	0.0953	mg/L	1	0.100	<0.000200	95	70 - 130
Toluene		2	0.0959	mg/L	1	0.100	<0.000300	96	70 - 130
Ethylbenzene		2	0.0966	mg/L	1	0.100	<0.000400	97	70 - 130
Xylene		2	0.283	mg/L	1	0.300	<0.000400	94	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		2	0.0944	mg/L	1	0.100	<0.000200	94	70 - 130	1	20
Toluene		2	0.0963	mg/L	1	0.100	<0.000300	96	70 - 130	0	20

continued ...

matrix spikes continued ...

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Ethylbenzene		2	0.0981	mg/L	1	0.100	<0.000400	98	70 - 130	2	20
Xylene		2	0.287	mg/L	1	0.300	<0.000400	96	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.102	mg/L	1	0.1	102	102	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0968	0.0990	mg/L	1	0.1	97	99	70 - 130

Calibration Standards

Standard (CCV-1)

QC Batch: 96860

Date Analyzed: 2012-11-25

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0878	88	80 - 120	2012-11-25
Toluene		2	mg/L	0.100	0.0858	86	80 - 120	2012-11-25
Ethylbenzene		2	mg/L	0.100	0.0800	80	80 - 120	2012-11-25
Xylene		2	mg/L	0.300	0.251	84	80 - 120	2012-11-25

Standard (CCV-2)

QC Batch: 96860

Date Analyzed: 2012-11-25

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0898	90	80 - 120	2012-11-25
Toluene		2	mg/L	0.100	0.0871	87	80 - 120	2012-11-25
Ethylbenzene		2	mg/L	0.100	0.0818	82	80 - 120	2012-11-25
Xylene		2	mg/L	0.300	0.256	85	80 - 120	2012-11-25

Standard (CCV-3)

QC Batch: 96860

Date Analyzed: 2012-11-25

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0929	93	80 - 120	2012-11-25
Toluene		2	mg/L	0.100	0.0905	90	80 - 120	2012-11-25
Ethylbenzene		2	mg/L	0.100	0.0845	84	80 - 120	2012-11-25
Xylene		2	mg/L	0.300	0.266	89	80 - 120	2012-11-25

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 38 of 42
Eunice, NM

Standard (CCV-1)

QC Batch: 96913

Date Analyzed: 2012-11-26

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0929	93	80 - 120	2012-11-26
Toluene		2	mg/L	0.100	0.0905	90	80 - 120	2012-11-26
Ethylbenzene		2	mg/L	0.100	0.0845	84	80 - 120	2012-11-26
Xylene		2	mg/L	0.300	0.266	89	80 - 120	2012-11-26

Standard (CCV-2)

QC Batch: 96913

Date Analyzed: 2012-11-26

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0893	89	80 - 120	2012-11-26
Toluene		2	mg/L	0.100	0.0871	87	80 - 120	2012-11-26
Ethylbenzene		2	mg/L	0.100	0.0808	81	80 - 120	2012-11-26
Xylene		2	mg/L	0.300	0.253	84	80 - 120	2012-11-26

Standard (CCV-3)

QC Batch: 96913

Date Analyzed: 2012-11-26

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0922	92	80 - 120	2012-11-26
Toluene		2	mg/L	0.100	0.0897	90	80 - 120	2012-11-26
Ethylbenzene		2	mg/L	0.100	0.0831	83	80 - 120	2012-11-26
Xylene		2	mg/L	0.300	0.260	87	80 - 120	2012-11-26

Standard (CCV-1)

QC Batch: 97021

Date Analyzed: 2012-11-30

Analyzed By: MN

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 39 of 42
Eunice, NM

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Naphthalene		1	mg/L	60.0	60.6	101	80 - 120	2012-11-30
2-Methylnaphthalene		1	mg/L	60.0	59.3	99	80 - 120	2012-11-30
1-Methylnaphthalene			mg/L	60.0	58.0	97	80 - 120	2012-11-30
Acenaphthylene		1	mg/L	60.0	54.7	91	80 - 120	2012-11-30
Acenaphthene		1	mg/L	60.0	56.4	94	80 - 120	2012-11-30
Dibenzofuran		1	mg/L	60.0	61.7	103	80 - 120	2012-11-30
Fluorene		1	mg/L	60.0	58.5	98	80 - 120	2012-11-30
Anthracene		1	mg/L	60.0	54.6	91	80 - 120	2012-11-30
Phenanthrene		1	mg/L	60.0	59.3	99	80 - 120	2012-11-30
Fluoranthene		1	mg/L	60.0	57.5	96	80 - 120	2012-11-30
Pyrene		1	mg/L	60.0	63.0	105	80 - 120	2012-11-30
Benzo(a)anthracene		1	mg/L	60.0	61.4	102	80 - 120	2012-11-30
Chrysene		1	mg/L	60.0	61.5	102	80 - 120	2012-11-30
Benzo(b)fluoranthene		1	mg/L	60.0	53.1	88	80 - 120	2012-11-30
Benzo(k)fluoranthene		1	mg/L	60.0	54.9	92	80 - 120	2012-11-30
Benzo(a)pyrene		1	mg/L	60.0	56.7	94	80 - 120	2012-11-30
Indeno(1,2,3-cd)pyrene		1	mg/L	60.0	59.0	98	80 - 120	2012-11-30
Dibenzo(a,h)anthracene		1	mg/L	60.0	59.4	99	80 - 120	2012-11-30
Benzo(g,h,i)perylene		1	mg/L	60.0	59.6	99	80 - 120	2012-11-30

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Nitrobenzene-d5			62.2	mg/L	1	60.0	104	-
2-Fluorobiphenyl			58.5	mg/L	1	60.0	98	-
Terphenyl-d14			66.2	mg/L	1	60.0	110	-

Standard (CCV-1)

QC Batch: 97033

Date Analyzed: 2012-11-29

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0936	94	80 - 120	2012-11-29
Toluene		2	mg/L	0.100	0.0943	94	80 - 120	2012-11-29
Ethylbenzene		2	mg/L	0.100	0.0956	96	80 - 120	2012-11-29
Xylene		2	mg/L	0.300	0.281	94	80 - 120	2012-11-29

Report Date: December 3, 2012
TNM 97-18

Work Order: 12112102
9718

Page Number: 40 of 42
Eunice, NM

Standard (CCV-2)

QC Batch: 97033

Date Analyzed: 2012-11-29

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0940	94	80 - 120	2012-11-29
Toluene		2	mg/L	0.100	0.0948	95	80 - 120	2012-11-29
Ethylbenzene		2	mg/L	0.100	0.0958	96	80 - 120	2012-11-29
Xylene		2	mg/L	0.300	0.280	93	80 - 120	2012-11-29

Standard (CCV-3)

QC Batch: 97033

Date Analyzed: 2012-11-29

Analyzed By: YG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		2	mg/L	0.100	0.0942	94	80 - 120	2012-11-29
Toluene		2	mg/L	0.100	0.0950	95	80 - 120	2012-11-29
Ethylbenzene		2	mg/L	0.100	0.0959	96	80 - 120	2012-11-29
Xylene		2	mg/L	0.300	0.281	94	80 - 120	2012-11-29

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704219-12-8	Lubbock
2	NELAP	T104704392-12-4	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less then ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Result Comments

- 1 Dilution due to hydrocarbons.
- 2 Dilution due to hydrocarbons.
- 3 Dilution due to hydrocarbons.

- 4 Dilution due to hydrocarbons.
- 5 Dilution due to hydrocarbons.
- 6 Dilution due to hydrocarbons.
- 7 Dilution due to hydrocarbons.
- 8 Dilution due to hydrocarbons.
- 9 Dilution due to hydrocarbons.
- 10 Dilution due to hydrocarbons.
- 11 Dilution due to hydrocarbons.
- 12 Dilution due to hydrocarbons.
- 13 Dilution due to hydrocarbons.
- 14 Dilution due to hydrocarbons.
- 15 Dilution due to hydrocarbons.
- 16 Dilution due to hydrocarbons.
- 17 Dilution due to hydrocarbons.
- 18 Dilution due to hydrocarbons.
- 19 Dilution due to hydrocarbons.
- 20 Dilution due to hydrocarbons.

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

Historical Data Tables

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/03/99	3500.17	-	28.96	0.00	3471.21
MW - 1	05/13/99	3500.17	-	28.48	0.00	3471.69
MW - 1	08/24/99	3500.17	-	28.94	0.00	3471.23
MW - 1	11/30/99	3500.17	-	28.39	0.00	3471.78
MW - 1	03/03/00	3500.17	-	28.60	0.00	3471.57
MW - 1	05/16/00	3500.17	-	28.68	0.00	3471.49
MW - 1	09/01/00	3500.17	-	29.06	0.00	3471.11
MW - 1	11/21/00	3500.17	-	29.23	0.00	3470.94
MW - 1	03/05/01	3500.17	-	28.94	0.00	3471.23
MW - 1	05/17/01	3500.17	-	28.72	0.00	3471.45
MW - 1	08/27/01	3500.17	-	29.95	0.00	3470.22
MW - 1	10/24/01	3500.17	-	28.65	0.00	3471.52
MW - 1	03/27/02	3500.17	-	28.49	0.00	3471.68
MW - 1	05/14/02	3500.17	-	28.14	0.00	3472.03
MW - 1	06/07/02	3500.17	-	28.30	0.00	3471.87
MW - 1	09/27/02	3500.17	-	28.41	0.00	3471.76
MW - 1	12/04/02	3500.17	-	28.15	0.00	3472.02
MW - 1	02/25/03	3500.17	-	28.07	0.00	3472.10
MW - 1	05/22/03	3500.17	-	28.19	0.00	3471.98
MW - 1	08/26/03	3500.17	-	29.31	0.00	3470.86
MW - 1	11/25/03	3500.17	-	29.54	0.00	3470.63
MW - 1	02/10/04	3500.17	-	29.54	0.00	3470.63
MW - 1	05/10/04	3500.17	-	26.54	0.00	3473.63
MW - 1	08/25/04	3500.17	-	27.32	0.00	3472.85
MW - 1	12/01/04	3500.17	-	25.67	0.00	3474.50
MW - 1	03/10/05	3500.17	-	25.35	0.00	3474.82
MW - 1	06/10/05	3500.17	-	24.95	0.00	3475.22
MW - 1	09/09/05	3500.17	-	25.31	0.00	3474.86
MW - 1	12/05/05	3500.17	-	25.17	0.00	3475.00
MW - 1	03/09/06	3500.17	-	25.06	0.00	3475.11
MW - 1	06/08/06	3500.17	-	25.37	0.00	3474.80
MW - 1	09/15/06	3500.17	-	25.12	0.00	3475.05
MW - 1	11/29/06	3500.17	-	25.00	0.00	3475.17
MW - 1	12/18/06	3500.17	sheen	24.52	0.00	3475.65
MW - 1	01/04/07	3500.17	sheen	24.52	0.00	3475.65
MW - 1	02/26/07	3500.17	-	24.96	0.00	3475.21
MW - 1	05/21/07	3500.17	-	24.70	0.00	3475.47
MW - 1	08/16/07	3500.17	-	25.14	0.00	3475.03
MW - 1	11/07/07	3500.17	-	24.91	0.00	3475.26
MW - 1	02/12/08	3500.17	-	24.97	0.00	3475.20
MW - 1	05/15/08	3500.17	-	25.07	0.00	3475.10
MW - 1	08/18/08	3500.17	-	25.94	0.00	3474.23
MW - 1	11/13/08	3500.17	-	25.50	0.00	3474.67
MW - 1	02/11/09	3500.17	-	25.58	0.00	3474.59
MW - 1	05/13/09	3500.17	-	25.62	0.00	3474.55
MW - 1	08/11/09	3500.17	-	26.42	0.00	3473.75
MW - 1	11/23/09	3500.17	-	26.61	0.00	3473.56
MW - 1	01/05/10	3500.17	-	26.63	0.00	3473.54
MW - 1	02/10/10	3500.17	-	26.69	0.00	3473.48
MW - 1	05/25/10	3500.17	-	26.58	0.00	3473.59
MW - 1	08/13/10	3500.17	-	26.57	0.00	3473.60
MW - 1	11/17/10	3500.17	-	26.60	0.00	3473.57
MW - 1	02/22/11	3500.17	-	26.63	0.00	3473.54
MW - 1	05/17/11	3500.17	-	26.63	0.00	3473.54
MW - 1	08/11/11	3500.17	-	27.32	0.00	3472.85
MW - 1	11/08/11	3500.17	-	27.54	0.00	3472.63
MW - 1	03/01/12	3500.17	-	27.19	0.00	3472.98
MW - 1	05/23/12	3500.17	-	27.22	0.00	3472.95
MW - 1	08/09/12	3500.17	-	27.80	0.00	3472.37
MW - 1	11/20/12	3500.17	-	27.77	0.00	3472.40
MW - 2	02/03/99	3499.19	-	28.72	0.00	3470.47
MW - 2	05/13/99	3499.19	-	28.34	0.00	3470.85
MW - 2	08/24/99	3499.19	-	28.83	0.00	3470.36
MW - 2	11/30/99	3499.19	-	28.26	0.00	3470.93
MW - 2	03/03/00	3499.19	-	28.38	0.00	3470.81
MW - 2	05/16/00	3499.19	-	28.43	0.00	3470.76
MW - 2	09/01/00	3499.19	-	29.00	0.00	3470.19
MW - 2	11/21/00	3499.19	-	28.94	0.00	3470.25
MW - 2	03/05/01	3499.19	28.75	28.88	0.13	3470.42

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	05/17/01	3499.19	28.52	28.66	0.14	3470.65
MW - 2	08/27/01	3499.19	29.58	29.72	0.14	3469.59
MW - 2	10/24/01	3499.19	29.09	29.24	0.15	3470.08
MW - 2	03/27/02	3499.19	28.30	28.62	0.32	3470.84
MW - 2	05/14/02	3499.19	27.99	28.25	0.26	3471.16
MW - 2	06/07/02	3499.19	28.08	28.34	0.26	3471.07
MW - 2	09/27/02	3499.19	28.09	28.46	0.37	3471.04
MW - 2	10/29/02	3499.19	28.19	28.63	0.44	3470.93
MW - 2	11/07/02	3499.19	28.07	28.51	0.44	3471.05
MW - 2	12/04/02	3499.19	28.10	28.12	0.02	3471.09
MW - 2	01/07/03	3499.19	sheen	28.01	0.00	3471.18
MW - 2	01/27/03	3499.19	sheen	27.83	0.00	3471.36
MW - 2	02/25/03	3499.19	sheen	27.81	0.00	3471.38
MW - 2	03/06/03	3499.19	sheen	27.91	0.00	3471.28
MW - 2	03/11/03	3499.19	sheen	27.85	0.00	3471.34
MW - 2	03/20/03	3499.19	27.92	27.93	0.01	3471.27
MW - 2	04/02/03	3499.19	27.78	27.79	0.01	3471.41
MW - 2	04/16/03	3499.19	sheen	27.88	0.00	3471.31
MW - 2	04/23/03	3499.19	sheen	27.78	0.00	3471.41
MW - 2	04/29/03	3499.19	27.73	27.74	0.01	3471.46
MW - 2	05/15/03	3499.19	sheen	27.81	0.00	3471.38
MW - 2	05/22/03	3499.19	sheen	28.00	0.00	3471.19
MW - 2	05/28/03	3499.19	sheen	28.29	0.00	3471.90
MW - 2	06/04/03	3499.19	sheen	28.11	0.00	3471.08
MW - 2	06/10/03	3499.19	sheen	28.28	0.00	3470.91
MW - 2	06/26/03	3499.19	-	27.89	0.00	3471.30
MW - 2	07/07/03	3499.19	sheen	28.68	0.00	3470.51
MW - 2	07/30/03	3499.19	sheen	28.66	0.00	3470.53
MW - 2	08/05/03	3499.19	29.04	29.06	0.02	3470.15
MW - 2	08/21/03	3499.19	sheen	29.31	0.00	3469.88
MW - 2	08/26/03	3499.19	29.31	29.37	0.06	3469.87
MW - 2	09/08/03	3499.19	29.42	29.44	0.02	3469.77
MW - 2	09/15/03	3499.19	29.41	29.43	0.02	3469.78
MW - 2	09/24/03	3499.19	29.52	29.56	0.04	3469.66
MW - 2	10/02/03	3499.19	29.35	29.39	0.04	3469.83
MW - 2	10/08/03	3499.19	29.25	29.28	0.03	3469.94
MW - 2	10/16/03	3499.19	29.60	29.66	0.06	3469.58
MW - 2	10/28/03	3499.19	29.59	29.65	0.06	3469.59
MW - 2	11/11/03	3499.19	sheen	29.71	0.00	3469.48
MW - 2	11/18/03	3499.19	sheen	29.54	0.00	3469.65
MW - 2	11/25/03	3499.19	-	29.21	0.00	3469.98
MW - 2	12/08/03	3499.19	sheen	29.29	0.00	3469.90
MW - 2	01/27/04	3499.19	-	29.70	0.00	3469.49
MW - 2	02/02/04	3499.19	-	29.61	0.00	3469.58
MW - 2	02/10/04	3499.19	-	29.28	0.00	3469.91
MW - 2	02/20/04	3499.19	-	29.50	0.00	3469.69
MW - 2	03/04/04	3499.19	-	29.27	0.00	3469.92
MW - 2	03/16/04	3499.19	-	29.55	0.00	3469.64
MW - 2	03/25/04	3499.19	-	29.63	0.00	3469.56
MW - 2	03/31/04	3499.19	-	29.60	0.00	3469.59
MW - 2	04/01/04	3499.19	-	29.65	0.00	3469.54
MW - 2	04/08/04	3499.19	-	27.11	0.00	3472.08
MW - 2	04/14/04	3499.19	-	27.67	0.00	3471.52
MW - 2	04/16/04	3499.19	-	27.86	0.00	3471.33
MW - 2	04/22/04	3499.19	26.98	26.99	0.01	3472.21
MW - 2	04/29/04	3499.19	-	26.82	0.00	3472.37
MW - 2	05/05/04	3499.19	sheen	27.11	0.00	3472.08
MW - 2	05/10/04	3499.19	-	26.82	0.00	3472.37
MW - 2	06/08/04	3499.19	-	26.76	0.00	3472.43
MW - 2	06/17/04	3499.19	sheen	26.95	0.00	3472.24
MW - 2	06/22/04	3499.19	-	26.98	0.00	3472.21
MW - 2	06/25/04	3499.19	-	26.96	0.00	3472.23
MW - 2	06/26/04	3499.19	-	26.96	0.00	3472.23
MW - 2	06/29/04	3499.19	-	26.95	0.00	3472.24
MW - 2	07/01/04	3499.19	sheen	26.99	0.00	3472.20
MW - 2	07/08/04	3499.19	-	26.96	0.00	3472.23
MW - 2	07/13/04	3499.19	-	27.04	0.00	3472.15
MW - 2	07/20/04	3499.19	-	27.98	0.00	3471.21
MW - 2	08/04/04	3499.19	sheen	27.17	0.00	3472.02
MW - 2	08/10/04	3499.19	-	27.18	0.00	3472.01

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	08/17/04	3499.19	sheen	27.38	0.00	3471.81
MW - 2	08/23/04	3499.19	-	27.20	0.00	3471.99
MW - 2	08/25/04	3499.19	-	27.25	0.00	3471.94
MW - 2	08/31/04	3499.19	sheen	27.35	0.00	3471.84
MW - 2	09/13/04	3499.19	27.26	27.28	0.02	3471.93
MW - 2	09/20/04	3499.19	27.38	27.40	0.02	3471.81
MW - 2	09/30/04	3499.19	sheen	27.61	0.00	3471.58
MW - 2	10/04/04	3499.19	sheen	26.46	0.00	3472.73
MW - 2	10/11/04	3499.19	sheen	26.14	0.00	3473.05
MW - 2	10/18/04	3499.19	sheen	25.95	0.00	3473.24
MW - 2	10/27/04	3499.19	sheen	26.02	0.00	3473.17
MW - 2	11/02/04	3499.19	sheen	25.92	0.00	3473.27
MW - 2	11/08/04	3499.19	sheen	25.88	0.00	3473.31
MW - 2	11/23/04	3499.19	sheen	25.75	0.00	3473.44
MW - 2	12/01/04	3499.19	sheen	25.56	0.00	3473.63
MW - 2	12/02/04	3499.19	sheen	25.56	0.00	3473.63
MW - 2	12/08/04	3499.19	sheen	25.42	0.00	3473.77
MW - 2	12/14/04	3499.19	sheen	25.44	0.00	3473.75
MW - 2	12/21/04	3499.19	sheen	25.38	0.00	3473.81
MW - 2	12/29/04	3499.19	sheen	25.29	0.00	3473.90
MW - 2	01/11/05	3499.19	sheen	24.61	0.00	3474.58
MW - 2	01/14/05	3499.19	sheen	25.39	0.00	3473.80
MW - 2	01/18/05	3499.19	sheen	25.24	0.00	3473.95
MW - 2	01/21/05	3499.19	sheen	24.14	0.00	3475.05
MW - 2	01/25/05	3499.19	sheen	25.19	0.00	3474.00
MW - 2	01/28/05	3499.19	sheen	25.18	0.00	3474.01
MW - 2	02/02/05	3499.19	sheen	25.24	0.00	3473.95
MW - 2	02/05/05	3499.19	sheen	25.14	0.00	3474.05
MW - 2	02/08/05	3499.19	sheen	25.15	0.00	3474.04
MW - 2	02/11/05	3499.19	sheen	25.11	0.00	3474.08
MW - 2	02/15/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	02/18/05	3499.19	sheen	25.21	0.00	3473.98
MW - 2	02/22/05	3499.19	sheen	25.11	0.00	3474.08
MW - 2	02/25/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	03/01/05	3499.19	sheen	25.15	0.00	3474.04
MW - 2	03/04/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	03/08/05	3499.19	sheen	25.03	0.00	3474.16
MW - 2	03/10/05	3499.19	sheen	25.03	0.00	3474.16
MW - 2	03/11/05	3499.19	sheen	25.05	0.00	3474.14
MW - 2	03/15/05	3499.19	sheen	25.06	0.00	3474.13
MW - 2	03/19/05	3499.19	sheen	25.04	0.00	3474.15
MW - 2	03/22/05	3499.19	sheen	25.08	0.00	3474.11
MW - 2	03/28/05	3499.19	sheen	24.93	0.00	3474.26
MW - 2	04/01/05	3499.19	sheen	25.10	0.00	3474.09
MW - 2	04/05/05	3499.19	sheen	24.95	0.00	3474.24
MW - 2	04/08/05	3499.19	sheen	24.97	0.00	3474.22
MW - 2	04/12/05	3499.19	sheen	24.97	0.00	3474.22
MW - 2	04/15/05	3499.19	sheen	24.95	0.00	3474.24
MW - 2	05/25/05	3499.19	sheen	24.70	0.00	3474.49
MW - 2	06/03/05	3499.19	sheen	24.57	0.00	3474.62
MW - 2	06/06/05	3499.19	sheen	24.56	0.00	3474.63
MW - 2	06/10/05	3499.19	24.51	24.52	0.01	3474.68
MW - 2	06/13/05	3499.19	sheen	24.72	0.00	3474.47
MW - 2	06/20/05	3499.19	sheen	24.72	0.00	3474.47
MW - 2	06/24/05	3499.19	sheen	24.69	0.00	3474.50
MW - 2	06/27/05	3499.19	sheen	24.71	0.00	3474.48
MW - 2	07/18/05	3499.19	sheen	25.04	0.00	3474.15
MW - 2	07/25/05	3499.19	sheen	25.07	0.00	3474.12
MW - 2	08/01/05	3499.19	sheen	25.12	0.00	3474.07
MW - 2	08/04/05	3499.19	sheen	25.13	0.00	3474.06
MW - 2	08/10/05	3499.19	24.19	24.20	0.01	3475.00
MW - 2	08/16/05	3499.19	sheen	25.29	0.00	3473.90
MW - 2	08/23/05	3499.19	25.06	25.08	0.02	3474.13
MW - 2	08/29/05	3499.19	25.00	25.02	0.02	3474.19
MW - 2	09/06/05	3499.19	24.94	24.95	0.01	3474.25
MW - 2	09/09/05	3499.19	24.91	24.93	0.02	3474.28
MW - 2	09/12/05	3499.19	24.90	24.91	0.01	3474.29
MW - 2	09/19/05	3499.19	25.11	25.15	0.04	3474.07
MW - 2	09/27/05	3499.19	24.59	24.74	0.15	3474.58
MW - 2	10/03/05	3499.19	24.65	24.77	0.12	3474.52

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/10/05	3499.19	25.02	25.09	0.07	3474.16
MW - 2	10/17/05	3499.19	25.03	25.09	0.06	3474.15
MW - 2	10/24/05	3499.19	24.89	24.90	0.01	3474.30
MW - 2	11/01/05	3499.19	24.84	24.85	0.01	3474.35
MW - 2	11/08/05	3499.19	24.78	24.81	0.03	3474.41
MW - 2	11/15/05	3499.19	24.91	24.98	0.07	3474.27
MW - 2	11/22/05	3499.19	24.79	24.85	0.06	3474.39
MW - 2	11/27/05	3499.19	24.72	24.78	0.06	3474.46
MW - 2	12/02/05	3499.19	24.81	24.82	0.01	3474.38
MW - 2	12/05/05	3499.19	24.74	24.78	0.04	3474.44
MW - 2	12/07/05	3499.19	24.81	24.82	0.01	3474.38
MW - 2	12/16/05	3499.19	24.77	24.80	0.03	3474.42
MW - 2	12/29/05	3499.19	24.70	24.76	0.06	3474.48
MW - 2	01/03/06	3499.19	24.76	24.80	0.04	3474.42
MW - 2	01/09/06	3499.19	24.82	24.90	0.08	3474.36
MW - 2	01/16/06	3499.19	24.62	24.64	0.02	3474.57
MW - 2	01/23/06	3499.19	24.80	24.85	0.05	3474.38
MW - 2	01/30/06	3499.19	24.78	24.86	0.08	3474.40
MW - 2	02/07/06	3499.19	24.75	24.83	0.08	3474.43
MW - 2	02/14/06	3499.19	24.68	24.78	0.10	3474.50
MW - 2	02/21/06	3499.19	24.67	24.80	0.13	3474.50
MW - 2	02/27/06	3499.19	24.69	24.79	0.10	3474.49
MW - 2	03/06/06	3499.19	24.70	24.78	0.08	3474.48
MW - 2	03/09/06	3499.19	24.57	24.65	0.08	3474.61
MW - 2	03/17/06	3499.19	24.81	24.85	0.04	3474.37
MW - 2	03/21/06	3499.19	24.83	24.90	0.07	3474.35
MW - 2	03/28/06	3499.19	24.85	24.89	0.04	3474.33
MW - 2	04/03/06	3499.19	24.86	24.92	0.06	3474.32
MW - 2	04/10/06	3499.19	24.62	24.65	0.03	3474.57
MW - 2	04/17/06	3499.19	24.57	24.62	0.05	3474.61
MW - 2	05/01/06	3499.19	24.65	24.73	0.08	3474.53
MW - 2	05/08/06	3499.19	24.61	24.78	0.17	3474.55
MW - 2	05/15/06	3499.19	24.84	24.98	0.14	3474.33
MW - 2	06/01/06	3499.19	25.02	25.06	0.04	3474.16
MW - 2	06/05/06	3499.19	sheen	24.94	0.00	3474.25
MW - 2	06/08/06	3499.19	25.14	25.26	0.12	3474.03
MW - 2	06/12/06	3499.19	25.14	25.26	0.12	3474.03
MW - 2	06/19/06	3499.19	25.23	25.30	0.07	3473.95
MW - 2	07/03/06	3499.19	25.40	25.42	0.02	3473.79
MW - 2	07/10/06	3499.19	sheen	25.37	0.00	3473.82
MW - 2	07/17/06	3499.19	sheen	24.29	0.00	3474.90
MW - 2	07/26/06	3499.19	25.45	25.55	0.10	3473.73
MW - 2	07/31/06	3499.19	25.44	25.51	0.07	3473.74
MW - 2	08/07/06	3499.19	26.52	26.61	0.09	3472.66
MW - 2	08/17/06	3499.19	25.41	25.44	0.03	3473.78
MW - 2	08/21/06	3499.19	sheen	25.34	0.00	3473.85
MW - 2	09/06/06	3499.19	24.88	24.92	0.04	3474.30
MW - 2	09/11/06	3499.19	24.86	24.89	0.03	3474.33
MW - 2	09/15/06	3499.19	24.81	24.84	0.03	3474.38
MW - 2	10/02/06	3499.19	24.84	24.87	0.03	3474.35
MW - 2	10/09/06	3499.19	24.76	24.81	0.05	3474.42
MW - 2	10/17/06	3499.19	sheen	24.72	0.00	3474.47
MW - 2	10/23/06	3499.19	sheen	24.75	0.00	3474.44
MW - 2	10/30/06	3499.19	sheen	24.73	0.00	3474.46
MW - 2	11/06/06	3499.19	sheen	24.68	0.00	3474.51
MW - 2	11/13/06	3499.19	sheen	24.60	0.00	3474.59
MW - 2	11/20/06	3499.19	sheen	24.73	0.00	3474.46
MW - 2	11/27/06	3499.19	sheen	24.26	0.00	3474.93
MW - 2	11/29/06	3499.19	sheen	24.25	0.00	3474.94
MW - 2	12/04/06	3499.19	sheen	24.64	0.00	3474.55
MW - 2	12/12/06	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/11/07	3499.19	sheen	24.82	0.00	3474.37
MW - 2	01/18/07	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/22/07	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/31/07	3499.19	24.53	24.55	0.02	3474.66
MW - 2	02/07/07	3499.19	sheen	24.63	0.00	3474.56
MW - 2	02/14/07	3499.19	-	24.62	0.00	3474.57
MW - 2	02/26/07	3499.19	sheen	24.59	0.00	3474.60
MW - 2	03/07/07	3499.19	24.72	24.91	0.19	3474.44
MW - 2	04/03/07	3499.19	24.57	24.59	0.02	3474.62

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	04/09/07	3499.19	24.33	24.34	0.01	3474.86
MW - 2	04/17/07	3499.19	sheen	24.43	0.00	3474.76
MW - 2	05/01/07	3499.19	sheen	24.40	0.00	3474.79
MW - 2	05/07/07	3499.19	sheen	24.38	0.00	3474.81
MW - 2	05/21/07	3499.19	sheen	24.16	0.00	3475.03
MW - 2	07/03/07	3499.19	sheen	24.36	0.00	3474.83
MW - 2	07/30/07	3499.19	sheen	24.69	0.00	3474.50
MW - 2	08/06/07	3499.19	sheen	24.73	0.00	3474.46
MW - 2	08/16/07	3499.19	sheen	24.87	0.00	3474.32
MW - 2	09/13/07	3499.19	sheen	24.73	0.00	3474.46
MW - 2	09/18/07	3499.19	sheen	24.68	0.00	3474.51
MW - 2	09/24/07	3499.19	sheen	26.40	0.00	3472.79
MW - 2	10/01/07	3499.19	sheen	24.58	0.00	3474.61
MW - 2	10/08/07	3499.19	sheen	24.56	0.00	3474.63
MW - 2	10/15/07	3499.19	sheen	24.16	0.00	3475.03
MW - 2	11/07/07	3499.19	sheen	24.51	0.00	3474.68
MW - 2	12/14/07	3499.19	sheen	24.46	0.00	3474.73
MW - 2	01/09/08	3499.19	-	24.37	0.00	3474.82
MW - 2	01/16/08	3499.19	-	24.54	0.00	3474.65
MW - 2	01/23/08	3499.19	-	24.62	0.00	3474.57
MW - 2	02/08/08	3499.19	-	24.19	0.00	3475.00
MW - 2	02/12/08	3499.19	-	24.56	0.00	3474.63
MW - 2	02/22/08	3499.19	-	24.59	0.00	3474.60
MW - 2	03/05/08	3499.19	-	24.55	0.00	3474.64
MW - 2	05/14/08	3499.19	-	24.71	0.00	3474.48
MW - 2	06/23/08	3499.19	-	25.11	0.00	3474.08
MW - 2	08/18/08	3499.19	-	25.80	0.00	3473.39
MW - 2	11/13/08	3499.19	-	25.13	0.00	3474.06
MW - 2	01/06/09	3499.19			0.00	3499.19
MW - 2	02/11/09	3499.19	-	25.25	0.00	3473.94
MW - 2	02/24/09	3499.19	-	25.18	0.00	3474.01
MW - 2	03/04/09	3499.19	-	25.20	0.00	3473.99
MW - 2	03/17/09	3499.19	-	25.20	0.00	3473.99
MW - 2	03/25/09	3499.19	-	25.19	0.00	3474.00
MW - 2	04/08/09	3499.19	-	25.20	0.00	3473.99
MW - 2	04/15/09	3499.19	-	25.20	0.00	3473.99
MW - 2	04/29/09	3499.19	-	25.21	0.00	3473.98
MW - 2	05/13/09	3499.19	-	25.26	0.00	3473.93
MW - 2	06/01/09	3499.19	-	25.55	0.00	3473.64
MW - 2	06/10/09	3499.19	-	25.28	0.00	3473.91
MW - 2	06/12/09	3499.19	-	25.73	0.00	3473.46
MW - 2	06/18/09	3499.19	-	25.29	0.00	3473.90
MW - 2	06/24/09	3499.19	-	25.82	0.00	3473.37
MW - 2	07/02/09	3499.19	-	25.93	0.00	3473.26
MW - 2	07/08/09	3499.19	-	25.31	0.00	3473.88
MW - 2	07/14/09	3499.19	-	25.87	0.00	3473.32
MW - 2	07/20/09	3499.19	-	25.88	0.00	3473.31
MW - 2	07/27/09	3499.19	-	25.89	0.00	3473.30
MW - 2	08/03/09	3499.19	-	26.00	0.00	3473.19
MW - 2	08/11/09	3499.19	-	26.15	0.00	3473.04
MW - 2	08/18/09	3499.19	-	26.18	0.00	3473.01
MW - 2	08/24/09	3499.19	-	26.22	0.00	3472.97
MW - 2	08/31/09	3499.19	-	26.33	0.00	3472.86
MW - 2	09/03/09	3499.19	-	26.26	0.00	3472.93
MW - 2	09/08/09	3499.19	-	26.39	0.00	3472.80
MW - 2	09/10/09	3499.19	-	26.48	0.00	3472.71
MW - 2	09/16/09	3499.19	-	26.32	0.00	3472.87
MW - 2	09/22/09	3499.19	-	26.51	0.00	3472.68
MW - 2	09/29/09	3499.19	-	25.90	0.00	3473.29
MW - 2	10/02/09	3499.19	-	26.39	0.00	3472.80
MW - 2	10/07/09	3499.19	-	26.41	0.00	3472.78
MW - 2	10/12/09	3499.19	-	25.31	0.00	3473.88
MW - 2	10/16/09	3499.19	-	26.33	0.00	3472.86
MW - 2	10/20/09	3499.19	-	25.30	0.00	3473.89
MW - 2	10/26/09	3499.19	-	25.30	0.00	3473.89
MW - 2	10/28/09	3499.19	-	26.34	0.00	3472.85
MW - 2	11/04/09	3499.19	-	26.53	0.00	3472.66
MW - 2	11/12/09	3499.19	-	26.16	0.00	3473.03
MW - 2	11/23/09	3499.19	-	26.41	0.00	3472.78
MW - 2	12/03/09	3499.19	-	26.51	0.00	3472.68

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	12/16/09	3499.19	-	26.45	0.00	3472.74
MW - 2	12/21/09	3499.19	-	26.37	0.00	3472.82
MW - 2	12/28/09	3499.19	-	25.30	0.00	3473.89
MW - 2	01/05/10	3499.19	-	26.41	0.00	3472.78
MW - 2	01/20/10	3499.19	-	25.27	0.00	3473.92
MW - 2	01/25/10	3499.19	-	25.25	0.00	3473.94
MW - 2	01/27/10	3499.19	-	26.45	0.00	3472.74
MW - 2	02/10/10	3499.19	-	26.47	0.00	3472.72
MW - 2	03/01/10	3499.19	-	25.24	0.00	3473.95
MW - 2	03/09/10	3499.19	-	26.47	0.00	3472.72
MW - 2	03/11/10	3499.19	-	26.10	0.00	3473.09
MW - 2	05/25/10	3499.19	-	26.03	0.00	3473.16
MW - 2	06/07/10	3499.19	-	26.28	0.00	3472.91
MW - 2	06/12/10	3499.19	-	26.43	0.00	3472.76
MW - 2	06/25/10	3499.19	-	26.51	0.00	3472.68
MW - 2	07/07/10	3499.19	-	26.23	0.00	3472.96
MW - 2	07/12/10	3499.19	-	26.91	0.00	3472.28
MW - 2	07/26/10	3499.19	DID NOT GAUGE		0.00	3499.19
MW - 2	08/03/10	3499.19	-	24.56	0.00	3474.63
MW - 2	08/13/10	3499.19	-	25.70	0.00	3473.49
MW - 2	08/19/10	3499.19	-	25.49	0.00	3473.70
MW - 2	08/25/10	3499.19	-	25.60	0.00	3473.59
MW - 2	09/01/10	3499.19	-	25.48	0.00	3473.71
MW - 2	09/09/10	3499.19	-	25.55	0.00	3473.64
MW - 2	09/13/10	3499.19	-	25.89	0.00	3473.30
MW - 2	09/29/10	3499.19	-	25.57	0.00	3473.62
MW - 2	10/05/10	3499.19	-	25.87	0.00	3473.32
MW - 2	10/25/10	3499.19	-	25.87	0.00	3473.32
MW - 2	11/03/10	3499.19	sheen	25.69	0.00	3473.50
MW - 2	11/10/10	3499.19	sheen	25.65	0.00	3473.54
MW - 2	11/18/10	3499.19	sheen	25.65	0.00	3473.54
MW - 2	12/09/10	3499.19	sheen	25.66	0.00	3473.53
MW - 2	01/18/11	3499.19	sheen	25.64	0.00	3473.55
MW - 2	02/22/11	3499.19	sheen	25.64	0.00	3473.55
MW - 2	03/01/11	3499.19	sheen	25.82	0.00	3473.37
MW - 2	03/07/11	3499.19	sheen	25.70	0.00	3473.49
MW - 2	03/22/11	3499.19	sheen	25.65	0.00	3473.54
MW - 2	03/22/11	3499.19	-	26.02	0.00	3473.17
MW - 2	05/05/11	3499.19	sheen	26.05	0.00	3473.14
MW - 2	05/10/11	3499.19	sheen	25.91	0.00	3473.28
MW - 2	05/17/11	3499.19	sheen	25.99	0.00	3473.20
MW - 2	05/17/11	3499.19	sheen	25.99	0.00	3473.20
MW - 2	05/24/11	3499.19	sheen	25.17	0.00	3474.02
MW - 2	06/07/11	3499.19	-	26.21	0.00	3472.98
MW - 2	06/14/11	3499.19	-	26.32	0.00	3472.87
MW - 2	06/23/11	3499.19	-	26.25	0.00	3472.94
MW - 2	06/28/11	3499.19	-	26.79	0.00	3472.40
MW - 2	07/06/11	3499.19	sheen	26.80	0.00	3472.39
MW - 2	07/14/11	3499.19	-	26.79	0.00	3472.40
MW - 2	07/27/11	3499.19	-	26.75	0.00	3472.44
MW - 2	08/03/11	3499.19	-	27.04	0.00	3472.15
MW - 2	08/11/11	3499.19	-	27.14	0.00	3472.05
MW - 2	08/18/11	3499.19	-	27.10	0.00	3472.09
MW - 2	08/25/11	3499.19	-	27.15	0.00	3472.04
MW - 2	09/02/11	3499.19	-	27.22	0.00	3471.97
MW - 2	09/09/11	3499.19	-	27.32	0.00	3471.87
MW - 2	11/08/11	3499.19	-	27.26	0.00	3471.93
MW - 2	12/28/11	3499.19	-	27.07	0.00	3472.12
MW - 2	01/05/12	3499.19	-	27.08	0.00	3472.11
MW - 2	01/18/12	3499.19	-	27.01	0.00	3472.18
MW - 2	01/27/12	3499.19	-	26.99	0.00	3472.20
MW - 2	02/02/12	3499.19	-	26.93	0.00	3472.26
MW - 2	02/10/12	3499.19	-	27.07	0.00	3472.12
MW - 2	02/15/12	3499.19	-	26.99	0.00	3472.20
MW - 2	03/01/12	3499.19	-	26.82	0.00	3472.37
MW - 2	03/07/12	3499.19	-	26.88	0.00	3472.31
MW - 2	03/14/12	3499.19	-	26.91	0.00	3472.28
MW - 2	03/19/12	3499.19	-	26.87	0.00	3472.32
MW - 2	03/26/12	3499.19	-	26.84	0.00	3472.35
MW - 2	04/04/12	3499.19	-	26.88	0.00	3472.31

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	04/11/12	3499.19	-	26.87	0.00	3472.32
MW - 2	04/17/12	3499.19	-	26.89	0.00	3472.30
MW - 2	04/25/12	3499.19	-	26.82	0.00	3472.37
MW - 2	05/23/12	3499.19	-	26.89	0.00	3472.30
MW - 2	05/31/12	3499.19	-	27.05	0.00	3472.14
MW - 2	06/06/12	3499.19	-	27.03	0.00	3472.16
MW - 2	06/13/12	3499.19	-	27.14	0.00	3472.05
MW - 2	06/20/12	3499.19	-	27.06	0.00	3472.13
MW - 2	07/11/12	3499.19	-	27.05	0.00	3472.14
MW - 2	07/18/12	3499.19	-	27.52	0.00	3471.67
MW - 2	08/02/12	3499.19	-	27.44	0.00	3471.75
MW - 2	08/09/12	3499.19	-	27.58	0.00	3471.61
MW - 2	08/16/12	3499.19	-	27.70	0.00	3471.49
MW - 2	10/02/12	3499.19	-	27.81	0.00	3471.38
MW - 2	10/10/12	3499.19	-	27.71	0.00	3471.48
MW - 2	10/17/12	3499.19	-	27.54	0.00	3471.65
MW - 2	10/26/12	3499.19	-	27.67	0.00	3471.52
MW - 2	11/01/12	3499.19	-	27.54	0.00	3471.65
MW - 2	11/20/12	3499.19	-	27.47	0.00	3471.72
MW - 2	12/13/12	3499.19	-	27.49	0.00	3471.70
MW - 2	12/18/12	3499.19	-	27.32	0.00	3471.87
MW - 2	01/08/13	3499.19	-	27.29	0.00	3471.90
MW - 2	01/16/13	3499.19	-	27.43	0.00	3471.76
MW - 2	01/24/13	3499.19	-	27.43	0.00	3471.76
MW - 2	01/30/13	3499.19	-	27.43	0.00	3471.76
MW - 3	02/03/99	3500.05	-	30.36	0.00	3469.69
MW - 3	05/13/99	3500.05	-	29.99	0.00	3470.06
MW - 3	08/24/99	3500.05	-	30.40	0.00	3469.65
MW - 3	11/30/99	3500.05	-	29.87	0.00	3470.18
MW - 3	03/03/00	3500.05	-	29.95	0.00	3470.10
MW - 3	05/16/00	3500.05	-	30.03	0.00	3470.02
MW - 3	09/01/00	3500.05	-	30.56	0.00	3469.49
MW - 3	11/21/00	3500.05	-	30.21	0.00	3469.84
MW - 3	03/05/01	3500.05	-	30.25	0.00	3469.80
MW - 3	05/17/01	3500.05	-	30.05	0.00	3470.00
MW - 3	08/27/01	3500.05	-	31.00	0.00	3469.05
MW - 3	10/24/01	3500.05	-	30.40	0.00	3469.65
MW - 3	03/27/02	3500.05	-	29.90	0.00	3470.15
MW - 3	05/14/02	3500.05	-	29.58	0.00	3470.47
MW - 3	06/07/02	3500.05	-	29.68	0.00	3470.37
MW - 3	09/27/02	3500.05	-	29.78	0.00	3470.27
MW - 3	12/04/02	3500.05	-	29.60	0.00	3470.45
MW - 3	02/25/03	3500.05	29.44	29.66	0.22	3470.58
MW - 3	03/06/03	3500.05	29.46	29.65	0.19	3470.56
MW - 3	03/11/03	3500.05	29.51	29.52	0.01	3470.54
MW - 3	03/20/03	3500.05	29.54	29.56	0.02	3470.51
MW - 3	04/02/03	3500.05	29.38	29.39	0.01	3470.67
MW - 3	04/16/03	3500.05	29.53	29.56	0.03	3470.52
MW - 3	04/23/03	3500.05	29.39	29.42	0.03	3470.66
MW - 3	04/29/03	3500.05	29.35	29.39	0.04	3470.69
MW - 3	05/15/03	3500.05	29.51	29.58	0.07	3470.53
MW - 3	05/22/03	3500.05	-	29.62	0.00	3470.43
MW - 3	05/28/03	3500.05	sheen	29.28	0.00	3470.77
MW - 3	06/04/03	3500.05	29.71	29.72	0.01	3470.34
MW - 3	06/10/03	3500.05	30.05	30.10	0.05	3469.99
MW - 3	06/26/03	3500.05	29.62	29.66	0.04	3470.42
MW - 3	07/07/03	3500.05	30.28	30.39	0.11	3469.75
MW - 3	07/30/03	3500.05	30.27	30.36	0.09	3469.77
MW - 3	08/05/03	3500.05	30.67	30.73	0.06	3469.37
MW - 3	08/21/03	3500.05	30.86	30.92	0.06	3469.18
MW - 3	08/26/03	3500.05	30.95	30.98	0.03	3469.10
MW - 3	09/08/03	3500.05	-	31.07	0.00	3468.98
MW - 3	09/15/03	3500.05	-	31.04	0.00	3469.01
MW - 3	09/24/03	3500.05	sheen	31.00	0.00	3469.05
MW - 3	10/02/03	3500.05	sheen	30.94	0.00	3469.11
MW - 3	10/08/03	3500.05	sheen	30.86	0.00	3469.19
MW - 3	10/16/03	3500.05	-	31.17	0.00	3468.88
MW - 3	10/28/03	3500.05	sheen	31.19	0.00	3468.86
MW - 3	11/11/03	3500.05	sheen	31.28	0.00	3468.77

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/18/03	3500.05	sheen	31.08	0.00	3468.97
MW - 3	11/25/03	3500.05	-	29.80	0.00	3470.25
MW - 3	12/08/03	3500.05	sheen	30.87	0.00	3469.18
MW - 3	01/27/04	3500.05	-	31.57	0.00	3468.48
MW - 3	02/02/04	3500.05	-	31.54	0.00	3468.51
MW - 3	02/10/04	3500.05	-	30.87	0.00	3469.18
MW - 3	02/20/04	3500.05	-	31.04	0.00	3469.01
MW - 3	03/04/04	3500.05	-	30.85	0.00	3469.20
MW - 3	03/16/04	3500.05	-	31.17	0.00	3468.88
MW - 3	03/25/04	3500.05	-	31.20	0.00	3468.85
MW - 3	03/31/04	3500.05	31.19	31.20	0.01	3468.86
MW - 3	04/01/04	3500.05	-	31.42	0.00	3468.63
MW - 3	04/08/04	3500.05	-	29.29	0.00	3470.76
MW - 3	04/14/04	3500.05	-	29.76	0.00	3470.29
MW - 3	04/22/04	3500.05	28.86	28.87	0.01	3471.19
MW - 3	04/29/04	3500.05	-	28.71	0.00	3471.34
MW - 3	05/05/04	3500.05	-	29.21	0.00	3470.84
MW - 3	05/10/04	3500.05	-	26.82	0.00	3473.23
MW - 3	06/08/04	3500.05	-	28.54	0.00	3471.51
MW - 3	06/17/04	3500.05	sheen	28.71	0.00	3471.34
MW - 3	06/22/04	3500.05	-	28.76	0.00	3471.29
MW - 3	06/25/04	3500.05	-	28.73	0.00	3471.32
MW - 3	06/29/04	3500.05	-	28.69	0.00	3471.36
MW - 3	07/01/04	3500.05	sheen	28.72	0.00	3471.33
MW - 3	07/08/04	3500.05	-	28.72	0.00	3471.33
MW - 3	07/13/04	3500.05	-	28.77	0.00	3471.28
MW - 3	07/20/04	3500.05	-	28.85	0.00	3471.20
MW - 3	08/04/04	3500.05	-	28.87	0.00	3471.18
MW - 3	08/10/04	3500.05	-	28.89	0.00	3471.16
MW - 3	08/17/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	08/23/04	3500.05	sheen	28.82	0.00	3471.23
MW - 3	08/25/04	3500.05	-	28.88	0.00	3471.17
MW - 3	08/31/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	09/13/04	3500.05	sheen	28.95	0.00	3471.10
MW - 3	09/20/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	09/30/04	3500.05	sheen	29.10	0.00	3470.95
MW - 3	10/04/04	3500.05	sheen	28.28	0.00	3471.77
MW - 3	10/11/04	3500.05	sheen	28.10	0.00	3471.95
MW - 3	10/18/04	3500.05	sheen	27.77	0.00	3472.28
MW - 3	10/27/04	3500.05	sheen	27.84	0.00	3472.21
MW - 3	11/02/04	3500.05	sheen	27.70	0.00	3472.35
MW - 3	11/08/04	3500.05	sheen	27.65	0.00	3472.40
MW - 3	11/23/04	3500.05	sheen	27.60	0.00	3472.45
MW - 3	12/01/04	3500.05	sheen	27.35	0.00	3472.70
MW - 3	12/02/04	3500.05	sheen	27.35	0.00	3472.70
MW - 3	12/08/04	3500.05	sheen	27.21	0.00	3472.84
MW - 3	12/14/04	3500.05	sheen	27.30	0.00	3472.75
MW - 3	12/21/04	3500.05	sheen	27.17	0.00	3472.88
MW - 3	12/29/04	3500.05	sheen	27.09	0.00	3472.96
MW - 3	01/11/05	3500.05	sheen	26.97	0.00	3473.08
MW - 3	01/14/05	3500.05	sheen	27.00	0.00	3473.05
MW - 3	01/18/05	3500.05	sheen	27.02	0.00	3473.03
MW - 3	01/21/05	3500.05	sheen	26.89	0.00	3473.16
MW - 3	01/25/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	01/28/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	02/02/05	3500.05	sheen	27.03	0.00	3473.02
MW - 3	02/05/05	3500.05	sheen	26.87	0.00	3473.18
MW - 3	02/08/05	3500.05	sheen	26.90	0.00	3473.15
MW - 3	02/11/05	3500.05	sheen	26.95	0.00	3473.10
MW - 3	02/15/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	02/18/05	3500.05	sheen	26.99	0.00	3473.06
MW - 3	02/22/05	3500.05	sheen	26.82	0.00	3473.23
MW - 3	02/25/05	3500.05	sheen	26.92	0.00	3473.13
MW - 3	03/01/05	3500.05	sheen	26.87	0.00	3473.18
MW - 3	03/04/05	3500.05	sheen	26.86	0.00	3473.19
MW - 3	03/08/05	3500.05	sheen	26.74	0.00	3473.31
MW - 3	03/10/05	3500.05	sheen	26.74	0.00	3473.31
MW - 3	03/11/05	3500.05	sheen	26.75	0.00	3473.30
MW - 3	03/15/05	3500.05	sheen	26.73	0.00	3473.32
MW - 3	03/19/05	3500.05	sheen	26.73	0.00	3473.32

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/22/05	3500.05	sheen	26.71	0.00	3473.34
MW - 3	03/28/05	3500.05	sheen	26.65	0.00	3473.40
MW - 3	04/01/05	3500.05	sheen	26.85	0.00	3473.20
MW - 3	04/05/05	3500.05	sheen	26.57	0.00	3473.48
MW - 3	04/08/05	3500.05	sheen	26.58	0.00	3473.47
MW - 3	04/12/05	3500.05	sheen	26.58	0.00	3473.47
MW - 3	04/15/05	3500.05	sheen	26.55	0.00	3473.50
MW - 3	05/25/05	3500.05	sheen	26.25	0.00	3473.80
MW - 3	06/03/05	3500.05	sheen	26.12	0.00	3473.93
MW - 3	06/06/05	3500.05	sheen	26.11	0.00	3473.94
MW - 3	06/10/05	3500.05	-	26.10	0.00	3473.95
MW - 3	06/13/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	06/20/05	3500.05	sheen	26.37	0.00	3473.68
MW - 3	06/24/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	06/27/05	3500.05	sheen	26.34	0.00	3473.71
MW - 3	07/18/05	3500.05	sheen	26.68	0.00	3473.37
MW - 3	07/25/05	3500.05	sheen	26.72	0.00	3473.33
MW - 3	08/01/05	3500.05	sheen	26.82	0.00	3473.23
MW - 3	08/04/05	3500.05	sheen	26.83	0.00	3473.22
MW - 3	08/10/05	3500.05	26.84	26.85	0.01	3473.21
MW - 3	08/16/05	3500.05	sheen	26.98	0.00	3473.07
MW - 3	08/23/05	3500.05	sheen	26.75	0.00	3473.30
MW - 3	08/29/05	3500.05	sheen	26.66	0.00	3473.39
MW - 3	09/06/05	3500.05	sheen	26.62	0.00	3473.43
MW - 3	09/09/05	3500.05	26.27	26.28	0.01	3473.78
MW - 3	09/12/05	3500.05	26.58	26.59	0.01	3473.47
MW - 3	09/19/05	3500.05	sheen	26.81	0.00	3473.24
MW - 3	09/27/05	3500.05	sheen	26.84	0.00	3473.21
MW - 3	10/03/05	3500.05	sheen	26.89	0.00	3473.16
MW - 3	10/10/05	3500.05	sheen	26.73	0.00	3473.32
MW - 3	10/17/05	3500.05	sheen	26.70	0.00	3473.35
MW - 3	10/24/05	3500.05	sheen	26.64	0.00	3473.41
MW - 3	11/01/05	3500.05	sheen	26.59	0.00	3473.46
MW - 3	11/08/05	3500.05	sheen	26.64	0.00	3473.41
MW - 3	11/15/05	3500.05	sheen	26.65	0.00	3473.40
MW - 3	11/22/05	3500.05	sheen	26.49	0.00	3473.56
MW - 3	11/27/05	3500.05	sheen	26.51	0.00	3473.54
MW - 3	12/05/05	3500.05	-	26.42	0.00	3473.63
MW - 3	12/07/05	3500.05	sheen	26.51	0.00	3473.54
MW - 3	12/16/05	3500.05	sheen	26.40	0.00	3473.65
MW - 3	12/29/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	01/03/06	3500.05	sheen	26.43	0.00	3473.62
MW - 3	01/09/06	3500.05	sheen	26.50	0.00	3473.55
MW - 3	01/16/06	3500.05	sheen	26.30	0.00	3473.75
MW - 3	01/23/06	3500.05	sheen	26.51	0.00	3473.54
MW - 3	01/30/06	3500.05	sheen	26.53	0.00	3473.52
MW - 3	02/07/06	3500.05	sheen	26.43	0.00	3473.62
MW - 3	02/14/06	3500.05	sheen	26.36	0.00	3473.69
MW - 3	02/21/06	3500.05	sheen	26.34	0.00	3473.71
MW - 3	02/27/06	3500.05	sheen	26.35	0.00	3473.70
MW - 3	03/06/06	3500.05	sheen	26.36	0.00	3473.69
MW - 3	03/09/06	3500.05	sheen	26.27	0.00	3473.78
MW - 3	03/17/06	3500.05	sheen	26.48	0.00	3473.57
MW - 3	03/21/06	3500.05	sheen	26.49	0.00	3473.56
MW - 3	03/28/06	3500.05	sheen	26.50	0.00	3473.55
MW - 3	04/03/06	3500.05	sheen	26.47	0.00	3473.58
MW - 3	04/10/06	3500.05	sheen	26.23	0.00	3473.82
MW - 3	04/17/06	3500.05	sheen	26.22	0.00	3473.83
MW - 3	05/01/06	3500.05	sheen	26.28	0.00	3473.77
MW - 3	05/08/06	3500.05	sheen	26.27	0.00	3473.78
MW - 3	05/15/06	3500.05	sheen	26.55	0.00	3473.50
MW - 3	06/05/06	3500.05	sheen	26.69	0.00	3473.36
MW - 3	06/08/06	3500.05	-	26.86	0.00	3473.19
MW - 3	06/12/06	3500.05	sheen	26.90	0.00	3473.15
MW - 3	06/19/06	3500.05	-	27.70	0.00	3472.35
MW - 3	09/06/06	3500.05	sheen	26.58	0.00	3473.47
MW - 3	09/11/06	3500.05	-	26.61	0.00	3473.44
MW - 3	09/15/06	3500.05	-	26.53	0.00	3473.52
MW - 3	10/09/06	3500.05	sheen	26.55	0.00	3473.50
MW - 3	10/17/06	3500.05	sheen	26.48	0.00	3473.57

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/29/06	3500.05	-	26.30	0.00	3473.75
MW - 3	01/04/07	3500.05	sheen	26.18	0.00	3473.87
MW - 3	02/14/07	3500.05	-	26.31	0.00	3473.74
MW - 3	02/26/07	3500.05	-	26.21	0.00	3473.84
MW - 3	04/03/07	3500.05	-	26.29	0.00	3473.76
MW - 3	04/17/07	3500.05	sheen	26.04	0.00	3474.01
MW - 3	05/21/07	3500.05	-	25.79	0.00	3474.26
MW - 3	08/16/07	3500.05	-	26.53	0.00	3473.52
MW - 3	09/13/07	3500.05	sheen	26.55	0.00	3473.50
MW - 3	11/07/07	3500.05	-	26.24	0.00	3473.81
MW - 3	01/09/08	3500.05	-	26.04	0.00	3474.01
MW - 3	01/16/08	3500.05	-	26.19	0.00	3473.86
MW - 3	01/23/08	3500.05	-	26.29	0.00	3473.76
MW - 3	02/08/08	3500.05	-	24.57	0.00	3475.48
MW - 3	02/12/08	3500.05	-	26.31	0.00	3473.74
MW - 3	02/22/08	3500.05	-	26.30	0.00	3473.75
MW - 3	03/05/08	3500.05	-	26.28	0.00	3473.77
MW - 3	06/23/08	3500.05	-	26.90	0.00	3473.15
MW - 3	05/15/08	3500.05	-	26.41	0.00	3473.64
MW - 3	08/18/08	3500.05	-	27.49	0.00	3472.56
MW - 3	09/17/08	3500.05	-	27.18	0.00	3472.87
MW - 3	09/29/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/06/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/13/08	3500.05	-	27.18	0.00	3472.87
MW - 3	10/20/08	3500.05	-	27.14	0.00	3472.91
MW - 3	10/29/08	3500.05	-	27.01	0.00	3473.04
MW - 3	11/05/08	3500.05	-	26.88	0.00	3473.17
MW - 3	11/10/08	3500.05	-	26.81	0.00	3473.24
MW - 3	11/13/08	3500.05	-	26.88	0.00	3473.17
MW - 3	12/03/08	3500.05	-	27.94	0.00	3472.11
MW - 3	12/16/08	3500.05	-	26.89	0.00	3473.16
MW - 3	12/30/08	3500.05	sheen	26.91	0.00	3473.14
MW - 3	01/06/09	3500.05			0.00	3500.05
MW - 3	02/11/09	3500.05	-	26.94	0.00	3473.11
MW - 3	02/24/09	3500.05	-	26.89	0.00	3473.16
MW - 3	03/04/09	3500.05	-	26.84	0.00	3473.21
MW - 3	03/17/09	3500.05	-	26.92	0.00	3473.13
MW - 3	03/25/09	3500.05	-	26.89	0.00	3473.16
MW - 3	04/08/09	3500.05	-	26.91	0.00	3473.14
MW - 3	04/15/09	3500.05	-	26.41	0.00	3473.64
MW - 3	04/29/09	3500.05	-	26.40	0.00	3473.65
MW - 3	05/13/09	3500.05	-	26.94	0.00	3473.11
MW - 3	06/10/09	3500.05	-	26.83	0.00	3473.22
MW - 3	06/12/09	3500.05	-	27.39	0.00	3472.66
MW - 3	06/18/09	3500.05	-	26.82	0.00	3473.23
MW - 3	07/02/09	3500.05	-	27.61	0.00	3472.44
MW - 3	07/08/09	3500.05	-	26.66	0.00	3473.39
MW - 3	07/14/09	3500.05	-	26.03	0.00	3474.02
MW - 3	07/20/09	3500.05	-	26.05	0.00	3474.00
MW - 3	07/27/09	3500.05	-	26.05	0.00	3474.00
MW - 3	08/03/09	3500.05	-	27.67	0.00	3472.38
MW - 3	08/10/09	3500.05	-	27.81	0.00	3472.24
MW - 3	08/11/09	3500.05	-	27.81	0.00	3472.24
MW - 3	08/24/09	3500.05	-	27.97	0.00	3472.08
MW - 3	08/31/09	3500.05	-	28.04	0.00	3472.01
MW - 3	09/03/09	3500.05	-	27.99	0.00	3472.06
MW - 3	09/08/09	3500.05	-	28.12	0.00	3471.93
MW - 3	09/10/09	3500.05	-	28.15	0.00	3471.90
MW - 3	09/16/09	3500.05	-	28.10	0.00	3471.95
MW - 3	09/22/09	3500.05	-	28.22	0.00	3471.83
MW - 3	09/29/09	3500.05	-	26.07	0.00	3473.98
MW - 3	10/02/09	3500.05	-	28.11	0.00	3471.94
MW - 3	10/07/09	3500.05	-	28.11	0.00	3471.94
MW - 3	10/12/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/16/09	3500.05	-	28.09	0.00	3471.96
MW - 3	10/20/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/26/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/28/09	3500.05	-	28.04	0.00	3472.01
MW - 3	11/04/09	3500.05	-	28.21	0.00	3471.84
MW - 3	11/12/09	3500.05	-	28.02	0.00	3472.03

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/23/09	3500.05	-	28.09	0.00	3471.96
MW - 3	12/03/09	3500.05	sheen	28.17	0.00	3471.88
MW - 3	12/16/09	3500.05	sheen	28.15	0.00	3471.90
MW - 3	12/21/09	3500.05	-	27.99	0.00	3472.06
MW - 3	12/28/09	3500.05	-	26.65	0.00	3473.40
MW - 3	01/05/10	3500.05	-	28.09	0.00	3471.96
MW - 3	01/20/10	3500.05	-	26.63	0.00	3473.42
MW - 3	01/25/10	3500.05	-	26.63	0.00	3473.42
MW - 3	01/27/10	3500.05	sheen	28.15	0.00	3471.90
MW - 3	02/10/10	3500.05	-	28.16	0.00	3471.89
MW - 3	03/01/10	3500.05	-	26.64	0.00	3473.41
MW - 3	03/09/10	3500.05	-	28.18	0.00	3471.87
MW - 3	03/11/10	3500.05	-	28.15	0.00	3471.90
MW - 3	05/25/10	3500.05	-	27.69	0.00	3472.36
MW - 3	06/07/10	3500.05	-	28.00	0.00	3472.05
MW - 3	06/12/10	3500.05	-	27.72	0.00	3472.33
MW - 3	06/25/10	3500.05	-	28.18	0.00	3471.87
MW - 3	07/07/10	3500.05	-	27.75	0.00	3472.30
MW - 3	07/12/10	3500.05	-	27.96	0.00	3472.09
MW - 3	07/26/10	3500.05	DID NOT GAUGE		0.00	3500.05
MW - 3	08/03/10	3500.05	-	27.14	0.00	3472.91
MW - 3	08/13/10	3500.05	-	27.15	0.00	3472.90
MW - 3	08/19/10	3500.05	-	27.16	0.00	3472.89
MW - 3	08/25/10	3500.05	-	27.21	0.00	3472.84
MW - 3	09/01/10	3500.05	-	27.15	0.00	3472.90
MW - 3	09/09/10	3500.05	-	27.21	0.00	3472.84
MW - 3	09/13/10	3500.05	-	27.17	0.00	3472.88
MW - 3	09/29/10	3500.05	-	27.20	0.00	3472.85
MW - 3	10/05/10	3500.05	-	27.19	0.00	3472.86
MW - 3	10/25/10	3500.05	-	27.17	0.00	3472.88
MW - 3	11/03/10	3500.05	-	27.18	0.00	3472.87
MW - 3	11/10/10	3500.05	-	26.31	0.00	3473.74
MW - 3	11/18/10	3500.05	-	26.31	0.00	3473.74
MW - 3	12/09/10	3500.05	-	27.17	0.00	3472.88
MW - 3	01/18/11	3500.05	-	26.31	0.00	3473.74
MW - 3	02/22/11	3500.05	-	26.29	0.00	3473.76
MW - 3	03/01/11	3500.05	sheen	27.69	0.00	3472.36
MW - 3	03/07/11	3500.05	sheen	27.43	0.00	3472.62
MW - 3	03/22/11	3500.05	-	26.28	0.00	3473.77
MW - 3	04/27/11	3500.05	sheen	27.70	0.00	3472.35
MW - 3	05/05/11	3500.05	sheen	27.75	0.00	3472.30
MW - 3	05/10/11	3500.05	sheen	27.73	0.00	3472.32
MW - 3	05/17/11	3500.05	sheen	27.73	0.00	3472.32
MW - 3	05/17/11	3500.05	-	27.73	0.00	3472.32
MW - 3	05/24/11	3500.05	sheen	27.68	0.00	3472.37
MW - 3	06/07/11	3500.05	-	27.81	0.00	3472.24
MW - 3	06/14/11	3500.05	-	27.85	0.00	3472.20
MW - 3	06/23/11	3500.05	-	27.81	0.00	3472.24
MW - 3	06/28/11	3500.05	-	27.87	0.00	3472.18
MW - 3	07/06/11	3500.05	sheen	28.45	0.00	3471.60
MW - 3	07/14/11	3500.05	-	28.43	0.00	3471.62
MW - 3	07/27/11	3500.05	-	28.20	0.00	3471.85
MW - 3	08/03/11	3500.05	-	28.65	0.00	3471.40
MW - 3	08/11/11	3500.05	-	28.80	0.00	3471.25
MW - 3	08/18/11	3500.05	-	28.70	0.00	3471.35
MW - 3	08/25/11	3500.05	-	28.76	0.00	3471.29
MW - 3	09/02/11	3500.05	-	28.80	0.00	3471.25
MW - 3	09/09/11	3500.05	-	28.92	0.00	3471.13
MW - 3	11/08/11	3500.05	-	28.85	0.00	3471.20
MW - 3	12/28/11	3500.05	-	28.72	0.00	3471.33
MW - 3	01/05/12	3500.05	-	28.74	0.00	3471.31
MW - 3	01/18/12	3500.05	-	28.68	0.00	3471.37
MW - 3	01/27/12	3500.05	-	28.72	0.00	3471.33
MW - 3	02/02/12	3500.05	-	28.65	0.00	3471.40
MW - 3	02/10/12	3500.05	-	28.67	0.00	3471.38
MW - 3	02/15/12	3500.05	-	28.70	0.00	3471.35
MW - 3	03/01/12	3500.05	-	28.53	0.00	3471.52
MW - 3	03/07/12	3500.05	-	28.56	0.00	3471.49
MW - 3	03/14/12	3500.05	-	28.58	0.00	3471.47
MW - 3	03/19/12	3500.05	-	28.50	0.00	3471.55

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/26/12	3500.05	-	28.51	0.00	3471.54
MW - 3	04/04/12	3500.05	-	28.54	0.00	3471.51
MW - 3	04/11/12	3500.05	-	28.50	0.00	3471.55
MW - 3	04/17/12	3500.05	-	28.59	0.00	3471.46
MW - 3	04/25/12	3500.05	-	28.47	0.00	3471.58
MW - 3	05/23/12	3500.05	-	28.15	0.00	3471.90
MW - 3	05/31/12	3500.05	-	28.63	0.00	3471.42
MW - 3	06/06/12	3500.05	-	28.66	0.00	3471.39
MW - 3	06/13/12	3500.05	-	28.86	0.00	3471.19
MW - 3	06/20/12	3500.05	-	28.63	0.00	3471.42
MW - 3	07/11/12	3500.05	-	28.76	0.00	3471.29
MW - 3	07/18/12	3500.05	-	28.84	0.00	3471.21
MW - 3	08/02/12	3500.05	-	29.03	0.00	3471.02
MW - 3	08/09/12	3500.05	-	29.20	0.00	3470.85
MW - 3	08/16/12	3500.05	-	29.37	0.00	3470.68
MW - 3	10/02/12	3500.05	-	29.41	0.00	3470.64
MW - 3	10/10/12	3500.05	-	29.31	0.00	3470.74
MW - 3	10/17/12	3500.05	-	29.20	0.00	3470.85
MW - 3	10/26/12	3500.05	-	29.37	0.00	3470.68
MW - 3	11/01/12	3500.05	-	29.15	0.00	3470.90
MW - 3	11/20/12	3500.05	-	29.16	0.00	3470.89
MW - 3	12/13/12	3500.05	-	28.65	0.00	3471.40
MW - 3	12/18/12	3500.05	-	28.96	0.00	3471.09
MW - 3	01/08/13	3500.05	-	29.00	0.00	3471.05
MW - 3	01/16/13	3500.05	-	29.09	0.00	3470.96
MW - 3	01/24/13	3500.05	-	29.08	0.00	3470.97
MW - 3	01/30/13	3500.05	-	29.08	0.00	3470.97
MW - 4	11/30/99	3498.38	29.16	31.36	2.20	3468.89
MW - 4	03/03/00	3498.38	29.55	30.28	0.73	3468.72
MW - 4	05/16/00	3498.38	29.56	30.33	0.77	3468.70
MW - 4	09/01/00	3498.38	30.11	31.24	1.13	3468.10
MW - 4	11/21/00	3498.38	30.21	31.56	1.35	3467.97
MW - 4	03/05/01	3498.38	29.66	31.52	1.86	3468.44
MW - 4	05/17/01	3498.38	29.42	31.31	1.89	3468.68
MW - 4	08/27/01	3498.38	30.46	32.21	1.75	3467.66
MW - 4	10/24/01	3498.38	29.91	31.28	1.37	3468.26
MW - 4	03/27/02	3498.38	29.38	31.20	1.82	3468.73
MW - 4	05/14/02	3498.38	28.99	30.98	1.99	3469.09
MW - 4	06/07/02	3498.38	29.03	31.38	2.35	3469.00
MW - 4	09/27/02	3498.38	28.97	31.52	2.55	3469.03
MW - 4	10/29/02	3498.38	-	29.82	0.00	3468.56
MW - 4	11/07/02	3498.38	29.56	29.97	0.41	3468.76
MW - 4	12/04/02	3498.38	29.14	30.31	1.17	3469.06
MW - 4	01/07/03	3498.38	sheen	31.55	0.00	3466.83
MW - 4	01/27/03	3498.38	29.07	30.03	0.96	3469.17
MW - 4	02/25/03	3498.38	29.02	30.27	1.25	3469.17
MW - 4	03/06/03	3498.38	24.07	30.46	6.39	3473.35
MW - 4	03/11/03	3498.38	29.04	30.33	1.29	3469.15
MW - 4	03/20/03	3498.38	29.14	30.67	1.53	3469.01
MW - 4	03/25/03	3498.38	sheen	29.18	0.00	3469.20
MW - 4	04/02/03	3498.38	-	29.37	0.00	3469.01
MW - 4	04/16/03	3498.38	-	30.11	0.00	3468.27
MW - 4	04/23/03	3498.38	28.12	28.17	0.05	3470.25
MW - 4	04/29/03	3498.38	28.91	29.08	0.17	3469.44
MW - 4	05/15/03	3498.38	sheen	29.62	0.00	3468.76
MW - 4	05/22/03	3498.38	-	29.83	0.00	3468.55
MW - 4	05/28/03	3498.38	sheen	30.44	0.00	3467.94
MW - 4	06/04/03	3498.38	29.72	29.73	0.01	3468.66
MW - 4	06/08/04	3498.38	27.79	29.68	1.89	3470.31
MW - 4	06/10/03	3498.38	sheen	31.24	0.00	3467.14
MW - 4	06/26/03	3498.38	sheen	29.32	0.00	3469.06
MW - 4	07/07/03	3498.38	29.78	30.24	0.46	3468.53
MW - 4	07/30/03	3498.38	29.74	30.23	0.49	3468.57
MW - 4	08/05/03	3498.38	30.11	31.12	1.01	3468.12
MW - 4	08/21/03	3498.38	30.24	31.41	1.17	3467.96
MW - 4	08/26/03	3498.38	30.47	31.50	1.03	3467.76
MW - 4	09/08/03	3498.38	30.22	30.44	0.22	3468.13
MW - 4	09/15/03	3498.38	30.46	30.91	0.45	3467.85
MW - 4	09/24/03	3498.38	28.69	29.89	1.20	3469.51

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	10/02/03	3498.38	30.31	31.45	1.14	3467.90
MW - 4	10/08/03	3498.38	30.34	31.46	1.12	3467.87
MW - 4	10/16/03	3498.38	30.54	31.73	1.19	3467.66
MW - 4	10/28/03	3498.38	30.56	31.74	1.18	3467.64
MW - 4	11/11/03	3498.38	sheen	30.87	0.00	3467.54
MW - 4	11/18/03	3498.38	-	30.72	0.00	3467.66
MW - 4	11/25/03	3498.38	sheen	30.51	0.00	3467.87
MW - 4	12/08/03	3498.38	sheen	30.58	0.00	3467.80
MW - 4	01/27/04	3498.38	31.12	31.15	0.03	3467.26
MW - 4	02/02/04	3498.38	31.11	31.14	0.03	3467.27
MW - 4	02/10/04	3498.38	30.49	30.68	0.19	3467.86
MW - 4	02/20/04	3498.38	30.59	30.64	0.05	3467.78
MW - 4	03/04/04	3498.38	30.45	30.70	0.25	3467.89
MW - 4	03/16/04	3498.38	31.15	31.19	0.04	3467.22
MW - 4	03/25/04	3498.38	31.17	31.19	0.02	3467.21
MW - 4	03/31/04	3498.38	31.16	31.18	0.02	3467.22
MW - 4	04/01/04	3498.38	30.96	30.99	0.03	3467.42
MW - 4	04/08/04	3498.38	-	29.21	0.00	3469.17
MW - 4	04/14/04	3498.38	28.75	29.24	0.49	3469.56
MW - 4	04/16/04	3498.38	28.84	29.42	0.58	3469.45
MW - 4	04/22/04	3498.38	28.01	29.02	1.01	3470.22
MW - 4	04/29/04	3498.38	28.03	29.33	1.30	3470.16
MW - 4	05/05/04	3498.38	28.32	29.69	1.37	3469.85
MW - 4	05/10/04	3498.38	27.93	29.07	1.14	3470.28
MW - 4	06/08/04	3498.38	27.79	29.68	1.89	3470.31
MW - 4	06/17/04	3498.38	28.01	29.93	1.92	3470.08
MW - 4	06/22/04	3498.38	28.03	29.91	1.88	3470.07
MW - 4	06/25/04	3498.38	28.01	29.90	1.89	3470.09
MW - 4	06/29/04	3498.38	27.94	29.87	1.93	3470.15
MW - 4	07/01/04	3498.38	27.98	29.84	1.86	3470.12
MW - 4	07/08/04	3498.38	27.89	27.91	0.02	3470.49
MW - 4	07/13/04	3498.38	28.04	29.88	1.84	3470.06
MW - 4	07/20/04	3498.38	28.09	30.39	2.30	3469.95
MW - 4	08/04/04	3498.38	28.10	30.38	2.28	3469.94
MW - 4	08/10/04	3498.38	28.11	30.36	2.25	3469.93
MW - 4	08/17/04	3498.38	28.26	30.29	2.03	3469.82
MW - 4	08/23/04	3498.38	28.08	30.14	2.06	3469.99
MW - 4	08/25/04	3498.38	28.13	30.24	2.11	3469.93
MW - 4	08/31/04	3498.38	28.24	30.38	2.14	3469.82
MW - 4	09/13/04	3498.38	28.22	29.65	1.43	3469.95
MW - 4	09/20/04	3498.38	28.30	29.95	1.65	3469.83
MW - 4	09/30/04	3498.38	28.45	30.01	1.56	3469.70
MW - 4	10/04/04	3498.38	27.52	29.40	1.88	3470.58
MW - 4	10/11/04	3498.38	27.29	29.17	1.88	3470.81
MW - 4	10/18/04	3498.38	27.40	28.94	1.54	3470.75
MW - 4	10/27/04	3498.38	27.59	28.97	1.38	3470.58
MW - 4	11/02/04	3498.38	26.91	29.25	2.34	3471.12
MW - 4	11/08/04	3498.38	26.90	29.40	2.50	3471.11
MW - 4	11/15/04	3498.38	26.81	29.29	2.48	3471.20
MW - 4	11/23/04	3498.38	26.69	28.78	2.09	3471.38
MW - 4	12/01/04	3498.38	26.35	28.72	2.37	3471.67
MW - 4	12/02/04	3498.38	26.35	28.72	2.37	3471.67
MW - 4	12/08/04	3498.38	26.49	29.00	2.51	3471.51
MW - 4	12/14/04	3498.38	26.53	28.44	1.91	3471.56
MW - 4	12/21/04	3498.38	26.35	27.80	1.45	3471.81
MW - 4	12/29/04	3498.38	26.19	27.42	1.23	3472.01
MW - 4	02/11/05	3498.38	sheen	26.43	0.00	3471.95
MW - 4	02/15/05	3498.38	sheen	26.63	0.00	3471.75
MW - 4	02/18/05	3498.38	sheen	26.90	0.00	3471.48
MW - 4	02/22/05	3498.38	sheen	26.60	0.00	3471.78
MW - 4	02/25/05	3498.38	sheen	26.56	0.00	3471.82
MW - 4	03/01/05	3498.38	sheen	26.47	0.00	3471.91
MW - 4	03/04/05	3498.38	sheen	26.45	0.00	3471.93
MW - 4	03/08/05	3498.38	sheen	26.37	0.00	3472.01
MW - 4	03/10/05	3498.38	26.33	26.37	0.04	3472.04
MW - 4	03/11/05	3498.38	sheen	26.39	0.00	3471.99
MW - 4	03/15/05	3498.38	sheen	26.58	0.00	3471.80
MW - 4	03/19/05	3498.38	sheen	26.35	0.00	3472.03
MW - 4	03/22/05	3498.38	sheen	26.44	0.00	3471.94
MW - 4	03/28/05	3498.38	sheen	26.24	0.00	3472.14

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/01/05	3498.38	sheen	26.77	0.00	3471.61
MW - 4	04/05/05	3498.38	sheen	26.34	0.00	3472.04
MW - 4	04/08/05	3498.38	sheen	26.37	0.00	3472.01
MW - 4	04/12/05	3498.38	sheen	26.33	0.00	3472.05
MW - 4	04/15/05	3498.38	sheen	26.34	0.00	3472.04
MW - 4	05/25/05	3498.38	sheen	25.94	0.00	3472.44
MW - 4	06/03/05	3498.38	sheen	25.92	0.00	3472.46
MW - 4	06/06/05	3498.38	sheen	25.95	0.00	3472.43
MW - 4	06/10/05	3498.38	25.67	25.68	0.01	3472.71
MW - 4	06/13/05	3498.38	sheen	26.03	0.00	3472.35
MW - 4	06/20/05	3498.38	sheen	26.09	0.00	3472.29
MW - 4	06/24/05	3498.38	sheen	25.94	0.00	3472.44
MW - 4	06/27/05	3498.38	sheen	26.06	0.00	3472.32
MW - 4	07/18/05	3498.38	sheen	26.30	0.00	3472.08
MW - 4	07/25/05	3498.38	sheen	26.48	0.00	3471.90
MW - 4	08/01/05	3498.38	sheen	26.78	0.00	3471.60
MW - 4	08/04/05	3498.38	sheen	26.72	0.00	3471.66
MW - 4	08/10/05	3498.38	26.58	26.59	0.01	3471.80
MW - 4	08/16/05	3498.38	sheen	26.75	0.00	3471.63
MW - 4	08/23/05	3498.38	sheen	26.29	0.00	3472.09
MW - 4	08/29/05	3498.38	sheen	26.24	0.00	3472.14
MW - 4	09/06/05	3498.38	26.08	26.12	0.04	3472.29
MW - 4	09/09/05	3498.38	26.03	26.07	0.04	3472.34
MW - 4	09/12/05	3498.38	26.04	26.10	0.06	3472.33
MW - 4	09/19/05	3498.38	26.28	26.40	0.12	3472.08
MW - 4	09/27/05	3498.38	26.33	26.45	0.12	3472.03
MW - 4	10/03/05	3498.38	26.38	26.50	0.12	3471.98
MW - 4	10/10/05	3498.38	26.13	26.15	0.02	3472.25
MW - 4	10/17/05	3498.38	26.10	26.15	0.05	3472.27
MW - 4	10/24/05	3498.38	26.13	26.17	0.04	3472.24
MW - 4	11/01/05	3498.38	26.14	26.19	0.05	3472.23
MW - 4	11/08/05	3498.38	26.19	26.23	0.04	3472.18
MW - 4	11/15/05	3498.38	25.13	25.24	0.11	3473.23
MW - 4	11/22/05	3498.38	25.90	26.10	0.20	3472.45
MW - 4	11/27/05	3498.38	25.90	26.01	0.11	3472.46
MW - 4	12/05/05	3498.38	25.86	26.04	0.18	3472.49
MW - 4	12/07/05	3498.38	25.98	26.18	0.20	3472.37
MW - 4	12/16/05	3498.38	25.80	26.00	0.20	3472.55
MW - 4	12/29/05	3498.38	25.87	26.05	0.18	3472.48
MW - 4	01/03/06	3498.38	25.82	26.00	0.18	3472.53
MW - 4	01/09/06	3498.38	25.96	26.26	0.30	3472.38
MW - 4	01/16/06	3498.38	25.68	25.80	0.12	3472.68
MW - 4	01/23/06	3498.38	25.93	26.20	0.27	3472.41
MW - 4	01/30/06	3498.38	26.02	26.10	0.08	3472.35
MW - 4	02/07/06	3498.38	25.96	26.10	0.14	3472.40
MW - 4	02/14/06	3498.38	24.74	24.92	0.18	3473.61
MW - 4	02/21/06	3498.38	25.80	25.90	0.10	3472.57
MW - 4	02/27/06	3498.38	25.75	25.97	0.22	3472.60
MW - 4	03/06/06	3498.38	25.80	26.02	0.22	3472.55
MW - 4	03/09/06	3498.38	25.64	25.80	0.16	3472.72
MW - 4	03/17/06	3498.38	25.86	26.10	0.24	3472.48
MW - 4	03/21/06	3498.38	25.94	26.21	0.27	3472.40
MW - 4	03/28/06	3498.38	26.00	26.18	0.18	3472.35
MW - 4	04/03/06	3498.38	25.93	26.20	0.27	3472.41
MW - 4	04/10/06	3498.38	25.63	25.84	0.21	3472.72
MW - 4	04/17/06	3498.38	25.63	25.83	0.20	3472.72
MW - 4	05/01/06	3498.38	25.70	25.93	0.23	3472.65
MW - 4	05/08/06	3498.38	25.68	25.88	0.20	3472.67
MW - 4	05/15/06	3498.38	26.03	26.22	0.19	3472.32
MW - 4	06/05/06	3498.38	26.13	26.42	0.29	3472.21
MW - 4	06/08/06	3498.38	26.34	26.54	0.20	3472.01
MW - 4	06/12/06	3498.38	26.40	26.64	0.24	3471.94
MW - 4	06/19/06	3498.38	26.50	26.70	0.20	3471.85
MW - 4	07/03/06	3498.38	26.64	26.81	0.17	3471.71
MW - 4	07/10/06	3498.38	26.58	26.72	0.14	3471.78
MW - 4	07/17/06	3498.38	26.61	26.76	0.15	3471.75
MW - 4	07/26/06	3498.38	26.67	26.87	0.20	3471.68
MW - 4	07/31/06	3498.38	26.69	26.86	0.17	3471.66
MW - 4	08/07/06	3498.38	26.81	26.99	0.18	3471.54
MW - 4	08/17/06	3498.38	26.83	26.93	0.10	3471.54

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/21/06	3498.38	26.89	26.94	0.05	3471.48
MW - 4	09/06/06	3498.38	26.13	26.23	0.10	3472.24
MW - 4	09/11/06	3498.38	26.10	26.26	0.16	3472.26
MW - 4	09/15/06	3498.38	25.99	26.06	0.07	3472.38
MW - 4	10/02/06	3498.38	26.01	26.05	0.04	3472.36
MW - 4	10/09/06	3498.38	25.98	26.19	0.21	3472.37
MW - 4	10/17/06	3498.38	25.95	26.08	0.13	3472.41
MW - 4	10/23/06	3498.38	25.97	26.01	0.04	3472.40
MW - 4	10/30/06	3498.38	25.95	25.98	0.03	3472.43
MW - 4	11/06/06	3498.38	25.94	25.96	0.02	3472.44
MW - 4	11/13/06	3498.38	25.91	25.94	0.03	3472.47
MW - 4	11/20/06	3498.38	sheen	26.69	0.00	3471.69
MW - 4	11/27/06	3498.38	26.55	26.56	0.01	3471.83
MW - 4	11/29/06	3498.38	26.56	26.57	0.01	3471.82
MW - 4	12/04/06	3498.38	sheen	25.31	0.00	3473.07
MW - 4	12/12/06	3498.38	25.85	25.87	0.02	3472.53
MW - 4	12/18/06	3498.38	25.93	25.98	0.05	3472.44
MW - 4	01/04/07	3498.38	25.60	25.70	0.10	3472.77
MW - 4	01/11/07	3498.38	25.68	25.78	0.10	3472.69
MW - 4	01/18/07	3498.38	25.85	25.98	0.13	3472.51
MW - 4	01/22/07	3498.38	25.85	26.00	0.15	3472.51
MW - 4	01/31/07	3498.38	25.65	25.70	0.05	3472.72
MW - 4	02/07/07	3498.38	25.74	25.81	0.07	3472.63
MW - 4	02/14/07	3498.38	25.71	25.90	0.19	3472.64
MW - 4	02/26/07	3498.38	25.71	25.94	0.23	3472.64
MW - 4	03/07/07	3498.38	25.84	26.03	0.19	3472.51
MW - 4	04/03/07	3498.38	25.65	25.73	0.08	3472.72
MW - 4	04/09/07	3498.38	25.30	25.35	0.05	3473.07
MW - 4	04/17/07	3498.38	25.39	25.47	0.08	3472.98
MW - 4	05/07/07	3498.38	25.56	25.65	0.09	3472.81
MW - 4	05/17/07	3498.38	25.27	25.34	0.07	3473.10
MW - 4	05/21/07	3498.38	25.02	25.06	0.04	3473.35
MW - 4	05/22/07	3498.38	25.02	25.06	0.04	3473.35
MW - 4	06/01/07	3498.38	25.08	25.13	0.05	3473.29
MW - 4	06/11/07	3498.38	25.26	25.39	0.13	3473.10
MW - 4	06/19/07	3498.38	sheen	25.69	0.00	3472.69
MW - 4	06/25/07	3498.38	sheen	25.71	0.00	3472.67
MW - 4	07/03/07	3498.38	sheen	25.66	0.00	3472.72
MW - 4	07/23/07	3498.38	sheen	25.99	0.00	3472.39
MW - 4	07/30/07	3498.38	sheen	26.09	0.00	3472.29
MW - 4	08/06/07	3498.38	sheen	26.11	0.00	3472.27
MW - 4	08/13/07	3498.38	sheen	26.21	0.00	3472.17
MW - 4	08/16/07	3498.38	sheen	26.21	0.00	3472.17
MW - 4	09/13/07	3498.38	sheen	26.32	0.00	3472.06
MW - 4	09/18/07	3498.38	sheen	26.14	0.00	3472.24
MW - 4	09/24/07	3498.38	sheen	25.06	0.00	3473.32
MW - 4	10/01/07	3498.38	sheen	25.96	0.00	3472.42
MW - 4	10/08/07	3498.38	sheen	25.98	0.00	3472.40
MW - 4	10/15/07	3498.38	sheen	25.92	0.00	3472.46
MW - 4	11/05/07	3498.38	sheen	25.82	0.00	3472.56
MW - 4	11/07/07	3498.38	sheen	25.91	0.00	3472.47
MW - 4	11/12/07	3498.38	sheen	25.86	0.00	3472.52
MW - 4	11/19/07	3498.38	sheen	25.91	0.00	3472.47
MW - 4	11/28/07	3498.38	sheen	25.81	0.00	3472.57
MW - 4	12/03/07	3498.38	sheen	24.71	0.00	3473.67
MW - 4	12/14/07	3498.38	sheen	25.80	0.00	3472.58
MW - 4	01/09/08	3498.38	-	25.76	0.00	3472.62
MW - 4	01/16/08	3498.38	-	25.63	0.00	3472.75
MW - 4	01/24/08	3498.38	-	25.80	0.00	3472.58
MW - 4	02/08/08	3498.38	-	25.88	0.00	3472.50
MW - 4	02/12/08	3498.38	-	25.92	0.00	3472.46
MW - 4	02/22/08	3498.38	-	25.92	0.00	3472.46
MW - 4	03/05/08	3498.38	-	25.65	0.00	3472.73
MW - 4	03/19/08	3498.38	-	25.98	0.00	3472.40
MW - 4	04/03/08	3498.38	-	25.91	0.00	3472.47
MW - 4	04/14/08	3498.38	-	26.30	0.00	3472.08
MW - 4	05/14/08	3498.38	-	26.16	0.00	3472.22
MW - 4	06/09/08	3498.38	-	26.33	0.00	3472.05
MW - 4	06/23/08	3498.38	-	26.34	0.00	3472.04
MW - 4	07/22/08	3498.38	-	26.93	0.00	3471.45

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/04/08	3498.38	-	26.94	0.00	3471.44
MW - 4	08/18/08	3498.38	-	27.06	0.00	3471.32
MW - 4	08/18/08	3498.38	-	27.06	0.00	3471.32
MW - 4	09/02/08	3498.38	-	27.02	0.00	3471.36
MW - 4	09/17/08	3498.38	-	26.76	0.00	3471.62
MW - 4	09/29/08	3498.38	-	26.75	0.00	3471.63
MW - 4	10/06/08	3498.38	-	26.73	0.00	3471.65
MW - 4	10/13/08	3498.38	-	26.87	0.00	3471.51
MW - 4	10/20/08	3498.38	-	26.78	0.00	3471.60
MW - 4	10/29/08	3498.38	-	26.73	0.00	3471.65
MW - 4	11/05/08	3498.38	-	26.49	0.00	3471.89
MW - 4	11/10/08	3498.38	-	26.49	0.00	3471.89
MW - 4	11/13/08	3498.38	-	26.48	0.00	3471.90
MW - 4	12/03/08	3498.38	-	26.62	0.00	3471.76
MW - 4	12/16/08	3498.38	-	26.61	0.00	3471.77
MW - 4	12/30/08	3498.38	-	26.98	0.00	3471.40
MW - 4	01/06/09	3498.38	-		0.00	3498.38
MW - 4	02/11/09	3498.38	-	26.70	0.00	3471.68
MW - 4	02/24/09	3498.38	-	27.48	0.00	3470.90
MW - 4	03/04/09	3498.38	-	26.89	0.00	3471.49
MW - 4	03/17/09	3498.38	-	26.72	0.00	3471.66
MW - 4	03/25/09	3498.38	-	26.69	0.00	3471.69
MW - 4	04/08/09	3498.38	-	26.62	0.00	3471.76
MW - 4	04/15/09	3498.38	-	26.72	0.00	3471.66
MW - 4	04/15/09	3498.38	-	26.69	0.00	3471.69
MW - 4	05/13/09	3498.38	-	26.68	0.00	3471.70
MW - 4	06/01/09	3498.38	-	22.22	0.00	3476.16
MW - 4	06/10/09	3498.38	-	26.70	0.00	3471.68
MW - 4	06/12/09	3498.38	-	27.04	0.00	3471.34
MW - 4	06/18/09	3498.38	-	26.73	0.00	3471.65
MW - 4	06/24/09	3498.38	-	27.33	0.00	3471.05
MW - 4	07/02/09	3498.38	-	27.30	0.00	3471.08
MW - 4	07/08/09	3498.38	-	27.23	0.00	3471.15
MW - 4	07/14/09	3498.38	-	27.43	0.00	3470.95
MW - 4	07/20/09	3498.38	-	27.44	0.00	3470.94
MW - 4	07/27/09	3498.38	-	27.43	0.00	3470.95
MW - 4	08/03/09	3498.38	-	27.41	0.00	3470.97
MW - 4	08/10/09	3498.38	-	27.37	0.00	3471.01
MW - 4	08/11/09	3498.38	-	27.37	0.00	3471.01
MW - 4	08/18/09	3498.38	-	27.60	0.00	3470.78
MW - 4	08/24/09	3498.38	-	27.56	0.00	3470.82
MW - 4	08/31/09	3498.38	-	27.59	0.00	3470.79
MW - 4	09/03/09	3498.38	-	27.57	0.00	3470.81
MW - 4	09/08/09	3498.38	-	27.63	0.00	3470.75
MW - 4	09/10/09	3498.38	-	27.73	0.00	3470.65
MW - 4	09/16/09	3498.38	-	27.68	0.00	3470.70
MW - 4	09/22/09	3498.38	-	27.81	0.00	3470.57
MW - 4	09/29/09	3498.38	-	27.85	0.00	3470.53
MW - 4	10/02/09	3498.38	-	27.64	0.00	3470.74
MW - 4	10/07/09	3498.38	-	27.68	0.00	3470.70
MW - 4	10/12/09	3498.38	-	27.43	0.00	3470.95
MW - 4	10/16/09	3498.38	-	27.68	0.00	3470.70
MW - 4	10/20/09	3498.38	-	27.24	0.00	3471.14
MW - 4	10/26/09	3498.38	-	27.22	0.00	3471.16
MW - 4	10/28/09	3498.38	-	27.64	0.00	3470.74
MW - 4	11/04/09	3498.38	-	27.86	0.00	3470.52
MW - 4	11/12/09	3498.38	-	27.70	0.00	3470.68
MW - 4	11/23/09	3498.38	-	27.71	0.00	3470.67
MW - 4	12/03/09	3498.38	-	27.75	0.00	3470.63
MW - 4	12/16/09	3498.38	-	27.79	0.00	3470.59
MW - 4	12/21/09	3498.38	-	27.74	0.00	3470.64
MW - 4	12/28/09	3498.38	-	27.22	0.00	3471.16
MW - 4	01/05/10	3498.38	-	27.76	0.00	3470.62
MW - 4	01/20/10	3498.38	-	27.26	0.00	3471.12
MW - 4	01/25/10	3498.38	-	27.24	0.00	3471.14
MW - 4	01/27/10	3498.38	-	27.80	0.00	3470.58
MW - 4	02/10/10	3498.38	-	27.81	0.00	3470.57
MW - 4	03/01/10	3498.38	-	27.24	0.00	3471.14
MW - 4	03/09/10	3498.38	-	27.82	0.00	3470.56
MW - 4	03/11/10	3498.38	-	27.81	0.00	3470.57

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/25/10	3498.38	-	27.44	0.00	3470.94
MW - 4	06/07/10	3498.38	-	27.64	0.00	3470.74
MW - 4	06/12/10	3498.38	-	27.75	0.00	3470.63
MW - 4	06/25/10	3498.38	-	27.82	0.00	3470.56
MW - 4	07/07/10	3498.38	-	26.60	0.00	3471.78
MW - 4	07/12/10	3498.38	-	26.24	0.00	3472.14
MW - 4	07/26/10	3498.38	DID NOT GAUGE		0.00	3498.38
MW - 4	08/03/10	3498.38	-	26.55	0.00	3471.83
MW - 4	08/13/10	3498.38	-	26.70	0.00	3471.68
MW - 4	08/19/10	3498.38	-	26.65	0.00	3471.73
MW - 4	08/25/10	3498.38	-	26.86	0.00	3471.52
MW - 4	09/01/10	3498.38	-	26.80	0.00	3471.58
MW - 4	09/09/10	3498.38	-	26.76	0.00	3471.62
MW - 4	09/13/10	3498.38	-	26.71	0.00	3471.67
MW - 4	09/29/10	3498.38	-	26.87	0.00	3471.51
MW - 4	10/05/10	3498.38	-	26.71	0.00	3471.67
MW - 4	10/25/10	3498.38	sheen	26.73	0.00	3471.65
MW - 4	11/03/10	3498.38	sheen	26.72	0.00	3471.66
MW - 4	11/10/10	3498.38	sheen	27.05	0.00	3471.33
MW - 4	11/18/10	3498.38	sheen	27.05	0.00	3471.33
MW - 4	12/09/10	3498.38	sheen	26.73	0.00	3471.65
MW - 4	01/18/11	3498.38	sheen	27.05	0.00	3471.33
MW - 4	02/22/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	03/01/11	3498.38	sheen	27.71	0.00	3470.67
MW - 4	03/07/11	3498.38	sheen	27.00	0.00	3471.38
MW - 4	03/22/11	3498.38	sheen	27.05	0.00	3471.33
MW - 4	04/27/11	3498.38	-	27.65	0.00	3470.73
MW - 4	05/05/11	3498.38	sheen	27.39	0.00	3470.99
MW - 4	05/10/11	3498.38	sheen	27.30	0.00	3471.08
MW - 4	05/17/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	05/17/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	05/24/11	3498.38	sheen	27.03	0.00	3471.35
MW - 4	06/07/11	3498.38	-	27.49	0.00	3470.89
MW - 4	06/14/11	3498.38	-	27.38	0.00	3471.00
MW - 4	06/23/11	3498.38	-	27.39	0.00	3470.99
MW - 4	06/28/11	3498.38	-	27.51	0.00	3470.87
MW - 4	07/06/11	3498.38	sheen	28.07	0.00	3470.31
MW - 4	07/14/11	3498.38	-	27.96	0.00	3470.42
MW - 4	07/27/11	3498.38	-	28.03	0.00	3470.35
MW - 4	08/03/11	3498.38	-	28.25	0.00	3470.13
MW - 4	08/11/11	3498.38	-	28.58	0.00	3469.80
MW - 4	08/18/11	3498.38	-	28.38	0.00	3470.00
MW - 4	08/25/11	3498.38	-	28.45	0.00	3469.93
MW - 4	09/02/11	3498.38	-	28.47	0.00	3469.91
MW - 4	09/07/11	3498.38	-	28.47	0.00	3469.91
MW - 4	09/09/11	3498.38	-	28.59	0.00	3469.79
MW - 4	11/08/11	3498.38	-	28.48	0.00	3469.90
MW - 4	12/28/11	3498.38	-	28.45	0.00	3469.93
MW - 4	01/05/12	3498.38	-	28.44	0.00	3469.94
MW - 4	01/18/12	3498.38	-	28.39	0.00	3469.99
MW - 4	01/27/12	3498.38	-	28.46	0.00	3469.92
MW - 4	02/02/12	3498.38	-	28.51	0.00	3469.87
MW - 4	02/10/12	3498.38	-	28.51	0.00	3469.87
MW - 4	02/15/12	3498.38	-	28.66	0.00	3469.72
MW - 4	03/01/12	3498.38	-	28.28	0.00	3470.10
MW - 4	03/07/12	3498.38	-	28.29	0.00	3470.09
MW - 4	03/14/12	3498.38	-	28.26	0.00	3470.12
MW - 4	03/19/12	3498.38	-	28.16	0.00	3470.22
MW - 4	03/26/12	3498.38	-	28.22	0.00	3470.16
MW - 4	04/04/12	3498.38	-	28.29	0.00	3470.09
MW - 4	04/11/12	3498.38	-	28.18	0.00	3470.20
MW - 4	04/17/12	3498.38	-	28.29	0.00	3470.09
MW - 4	04/25/12	3498.38	-	28.08	0.00	3470.30
MW - 4	05/23/12	3498.38	-	28.15	0.00	3470.23
MW - 4	05/31/12	3498.38	-	28.23	0.00	3470.15
MW - 4	06/06/12	3498.38	-	28.36	0.00	3470.02
MW - 4	06/13/12	3498.38	-	28.30	0.00	3470.08
MW - 4	06/20/12	3498.38	-	28.09	0.00	3470.29
MW - 4	07/11/12	3498.38	-	28.51	0.00	3469.87
MW - 4	07/18/12	3498.38	-	28.59	0.00	3469.79

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/02/12	3498.38	-	28.56	0.00	3469.82
MW - 4	08/09/12	3498.38	-	28.72	0.00	3469.66
MW - 4	08/16/12	3498.38	-	28.85	0.00	3469.53
MW - 4	10/02/12	3498.38	-	29.00	0.00	3469.38
MW - 4	10/10/12	3498.38	-	28.98	0.00	3469.40
MW - 4	10/17/12	3498.38	-	28.71	0.00	3469.67
MW - 4	10/26/12	3498.38	-	28.96	0.00	3469.42
MW - 4	11/01/12	3498.38	-	28.89	0.00	3469.49
MW - 4	11/20/12	3498.38	-	28.65	0.00	3469.73
MW - 4	12/13/12	3498.38	-	29.06	0.00	3469.32
MW - 4	12/18/12	3498.38	-	28.53	0.00	3469.85
MW - 4	01/08/13	3498.38	-	28.60	0.00	3469.78
MW - 4	01/16/13	3498.38	-	28.71	0.00	3469.67
MW - 4	01/24/13	3498.38	-	28.68	0.00	3469.70
MW - 4	01/30/13	3498.38	-	28.71	0.00	3469.67
MW - 5	11/30/99	3500.12	28.44	32.05	3.61	3471.14
MW - 5	03/03/00	3500.12	28.90	30.26	1.36	3471.02
MW - 5	05/16/00	3500.12	28.94	30.31	1.37	3470.97
MW - 5	09/01/00	3500.12	29.47	30.36	0.89	3470.52
MW - 5	11/21/00	3500.12	29.46	32.06	2.60	3470.27
MW - 5	03/05/01	3500.12	29.17	31.64	2.47	3470.58
MW - 5	05/17/01	3500.12	28.73	32.68	3.95	3470.80
MW - 5	08/27/01	3500.12	30.15	31.48	1.33	3469.77
MW - 5	10/24/01	3500.12	28.50	35.60	7.10	3470.56
MW - 5	03/27/02	3500.12	28.18	34.61	6.43	3470.98
MW - 5	05/14/02	3500.12	28.10	33.85	5.75	3471.16
MW - 5	06/07/02	3500.12	28.25	33.77	5.52	3471.04
MW - 5	09/27/02	3500.12	28.24	34.33	6.09	3470.97
MW - 5	10/29/02	3500.12	28.62	29.58	0.96	3471.36
MW - 5	11/07/02	3500.12	28.50	30.06	1.56	3471.39
MW - 5	12/04/02	3500.12	28.36	29.37	1.01	3471.61
MW - 5	01/07/03	3500.12	28.53	28.64	0.11	3471.57
MW - 5	01/27/03	3500.12	28.24	29.86	1.62	3471.64
MW - 5	02/25/03	3500.12	28.20	30.09	1.89	3471.64
MW - 5	03/06/03	3500.12	28.27	30.36	2.09	3471.54
MW - 5	03/11/03	3500.12	28.21	30.28	2.07	3471.60
MW - 5	03/20/03	3500.12	28.30	30.33	2.03	3471.52
MW - 5	03/25/03	3500.12	28.27	30.55	2.28	3471.51
MW - 5	04/02/03	3500.12	28.36	28.42	0.06	3471.75
MW - 5	04/16/03	3500.12	28.47	28.50	0.03	3471.65
MW - 5	04/23/03	3500.12	28.35	28.57	0.22	3471.74
MW - 5	04/29/03	3500.12	28.32	28.62	0.30	3471.76
MW - 5	05/15/03	3500.12	28.53	28.57	0.04	3471.58
MW - 5	05/22/03	3500.12	28.57	28.75	0.18	3471.52
MW - 5	05/28/03	3500.12	28.82	28.91	0.09	3471.29
MW - 5	06/04/03	3500.12	28.68	28.87	0.19	3471.41
MW - 5	06/10/03	3500.12	28.58	29.10	0.52	3471.46
MW - 5	06/26/03	3500.12	28.49	28.99	0.50	3471.56
MW - 5	07/07/03	3500.12	29.28	29.73	0.45	3470.77
MW - 5	07/30/03	3500.12	29.25	29.70	0.45	3470.80
MW - 5	08/05/03	3500.12	29.66	30.27	0.61	3470.37
MW - 5	08/21/03	3500.12	29.83	30.73	0.90	3470.16
MW - 5	08/26/03	3500.12	29.88	30.94	1.06	3470.08
MW - 5	09/08/03	3500.12	29.95	30.69	0.74	3470.06
MW - 5	09/15/03	3500.12	29.97	30.66	0.69	3470.05
MW - 5	09/24/03	3500.12	29.94	30.41	0.47	3470.11
MW - 5	10/02/03	3500.12	29.78	31.65	1.87	3470.06
MW - 5	10/08/03	3500.12	29.70	31.70	2.00	3470.12
MW - 5	10/16/03	3500.12	30.02	32.10	2.08	3469.79
MW - 5	10/28/03	3500.12	30.17	30.60	0.43	3469.89
MW - 5	11/11/03	3500.12	30.27	30.90	0.63	3469.76
MW - 5	11/18/03	3500.12	30.04	30.95	0.91	3469.94
MW - 5	11/25/03	3500.12	29.80	30.48	0.68	3470.22
MW - 5	12/08/03	3500.12	29.82	30.66	0.84	3470.17
MW - 5	01/27/04	3500.12	30.25	31.97	1.72	3469.61
MW - 5	02/02/04	3500.12	30.20	31.95	1.75	3469.66
MW - 5	02/10/04	3500.12	29.70	31.57	1.87	3470.14
MW - 5	02/20/04	3500.12	29.85	31.92	2.07	3469.96
MW - 5	03/04/04	3500.12	29.71	31.55	1.84	3470.13

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/16/04	3500.12	30.04	31.40	1.36	3469.88
MW - 5	03/25/04	3500.12	30.10	31.39	1.29	3469.83
MW - 5	03/31/04	3500.12	30.13	31.40	1.27	3469.80
MW - 5	04/01/04	3500.12	30.04	31.47	1.43	3469.87
MW - 5	04/08/04	3500.12	23.14	24.37	1.23	3476.80
MW - 5	04/14/04	3500.12	26.06	36.66	10.60	3472.47
MW - 5	04/16/04	3500.12	26.33	36.71	10.38	3472.23
MW - 5	04/22/04	3500.12	26.32	32.35	6.03	3472.90
MW - 5	04/29/04	3500.12	26.38	32.98	6.60	3472.75
MW - 5	05/05/04	3500.12	26.93	31.04	4.11	3472.57
MW - 5	05/10/04	3500.12	26.72	29.72	3.00	3472.95
MW - 5	06/08/04	3500.12	26.89	30.48	3.59	3472.69
MW - 5	06/17/04	3500.12	27.10	30.81	3.71	3472.46
MW - 5	06/22/04	3500.12	27.13	30.76	3.63	3472.45
MW - 5	06/25/04	3500.12	27.09	30.72	3.63	3472.49
MW - 5	06/29/04	3500.12	27.07	30.78	3.71	3472.49
MW - 5	07/01/04	3500.12	27.09	30.64	3.55	3472.50
MW - 5	07/08/04	3500.12	27.08	30.76	3.68	3472.49
MW - 5	07/13/04	3500.12	27.14	30.55	3.41	3472.47
MW - 5	07/20/04	3500.12	27.15	32.22	5.07	3472.21
MW - 5	08/04/04	3500.12	27.17	32.21	5.04	3472.19
MW - 5	08/10/04	3500.12	27.20	32.22	5.02	3472.17
MW - 5	08/17/04	3500.12	29.56	30.58	1.02	3470.41
MW - 5	08/23/04	3500.12	27.36	30.98	3.62	3472.22
MW - 5	08/25/04	3500.12	27.38	31.00	3.62	3472.20
MW - 5	08/31/04	3500.12	27.49	31.21	3.72	3472.07
MW - 5	09/13/04	3500.12	27.60	30.55	2.95	3472.08
MW - 5	09/20/04	3500.12	27.74	29.96	2.22	3472.05
MW - 5	09/30/04	3500.12	27.94	30.05	2.11	3471.86
MW - 5	10/04/04	3500.12	25.77	30.15	4.38	3473.69
MW - 5	10/11/04	3500.12	25.42	28.10	2.68	3474.30
MW - 5	10/18/04	3500.12	25.36	28.39	3.03	3474.31
MW - 5	10/27/04	3500.12	25.61	28.29	2.68	3474.11
MW - 5	11/02/04	3500.12	26.26	26.95	0.69	3473.76
MW - 5	11/08/04	3500.12	26.35	27.15	0.80	3473.65
MW - 5	11/15/04	3500.12	26.26	26.86	0.60	3473.77
MW - 5	11/23/04	3500.12	26.03	27.00	0.97	3473.94
MW - 5	12/01/04	3500.12	25.78	26.70	0.92	3474.20
MW - 5	12/02/04	3500.12	25.78	26.70	0.92	3474.20
MW - 5	12/08/04	3500.12	25.40	27.20	1.80	3474.45
MW - 5	12/14/04	3500.12	25.97	26.57	0.60	3474.06
MW - 5	12/21/04	3500.12	25.80	26.72	0.92	3474.18
MW - 5	12/29/04	3500.12	25.81	26.70	0.89	3474.18
MW - 5	01/11/05	3500.12	25.85	26.33	0.48	3474.20
MW - 5	01/14/05	3500.12	26.00	26.85	0.85	3473.99
MW - 5	01/18/05	3500.12	25.71	26.50	0.79	3474.29
MW - 5	01/21/05	3500.12	25.70	26.59	0.89	3474.29
MW - 5	01/25/05	3500.12	25.70	26.58	0.88	3474.29
MW - 5	01/28/05	3500.12	25.71	26.51	0.80	3474.29
MW - 5	02/02/05	3500.12	25.75	26.55	0.80	3474.25
MW - 5	02/05/05	3500.12	25.67	26.48	0.81	3474.33
MW - 5	02/08/05	3500.12	25.66	26.61	0.95	3474.32
MW - 5	02/11/05	3500.12	25.69	26.50	0.81	3474.31
MW - 5	02/15/05	3500.12	25.69	26.69	1.00	3474.28
MW - 5	02/18/05	3500.12	25.72	26.66	0.94	3474.26
MW - 5	02/22/05	3500.12	25.70	26.60	0.90	3474.29
MW - 5	02/25/05	3500.12	sheen	26.30	0.00	3473.82
MW - 5	03/01/05	3500.12	sheen	25.81	0.00	3474.31
MW - 5	03/04/05	3500.12	sheen	24.71	0.00	3475.41
MW - 5	03/08/05	3500.12	25.62	25.80	0.18	3474.47
MW - 5	03/10/05	3500.12	25.62	25.80	0.18	3474.47
MW - 5	03/11/05	3500.12	25.60	25.85	0.25	3474.48
MW - 5	03/15/05	3500.12	25.63	25.89	0.26	3474.45
MW - 5	03/19/05	3500.12	25.62	25.88	0.26	3474.46
MW - 5	03/22/05	3500.12	25.71	26.11	0.40	3474.35
MW - 5	03/28/05	3500.12	25.60	25.98	0.38	3474.46
MW - 5	04/01/05	3500.12	25.68	26.09	0.41	3474.38
MW - 5	04/05/05	3500.12	25.59	25.96	0.37	3474.47
MW - 5	04/08/05	3500.12	25.61	25.99	0.38	3474.45
MW - 5	04/12/05	3500.12	25.65	26.05	0.40	3474.41

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/15/05	3500.12	25.64	25.95	0.31	3474.43
MW - 5	05/25/05	3500.12	25.30	25.90	0.60	3474.73
MW - 5	06/03/05	3500.12	25.20	25.72	0.52	3474.84
MW - 5	06/06/05	3500.12	25.23	25.73	0.50	3474.82
MW - 5	06/10/05	3500.12	25.24	25.70	0.46	3474.81
MW - 5	06/13/05	3500.12	25.44	25.99	0.55	3474.60
MW - 5	06/20/05	3500.12	25.30	25.59	0.29	3474.78
MW - 5	06/24/05	3500.12	25.26	25.55	0.29	3474.82
MW - 5	06/27/05	3500.12	25.30	26.00	0.70	3474.72
MW - 5	07/18/05	3500.12	25.58	26.25	0.67	3474.44
MW - 5	07/25/05	3500.12	25.66	25.98	0.32	3474.41
MW - 5	08/01/05	3500.12	25.72	26.12	0.40	3474.34
MW - 5	08/04/05	3500.12	25.75	26.10	0.35	3474.32
MW - 5	08/10/05	3500.12	25.85	26.00	0.15	3474.25
MW - 5	08/16/05	3500.12	25.94	26.00	0.06	3474.17
MW - 5	08/23/05	3500.12	25.46	25.75	0.29	3474.62
MW - 5	08/29/05	3500.12	25.40	25.80	0.40	3474.66
MW - 5	09/06/05	3500.12	25.49	25.88	0.39	3474.57
MW - 5	09/09/05	3500.12	25.40	25.88	0.48	3474.65
MW - 5	09/12/05	3500.12	25.46	25.90	0.44	3474.59
MW - 5	09/19/05	3500.12	25.62	26.09	0.47	3474.43
MW - 5	09/27/05	3500.12	25.55	26.10	0.55	3474.49
MW - 5	10/03/05	3500.12	25.59	26.00	0.41	3474.47
MW - 5	10/10/05	3500.12	25.59	26.11	0.52	3474.45
MW - 5	10/17/05	3500.12	25.56	26.05	0.49	3474.49
MW - 5	10/24/05	3500.12	25.50	26.03	0.53	3474.54
MW - 5	11/01/05	3500.12	25.36	26.06	0.70	3474.66
MW - 5	11/08/05	3500.12	24.41	24.95	0.54	3475.63
MW - 5	11/15/05	3500.12	25.65	26.36	0.71	3474.36
MW - 5	11/22/05	3500.12	25.34	26.00	0.66	3474.68
MW - 5	11/27/05	3500.12	25.40	25.88	0.48	3474.65
MW - 5	12/05/05	3500.12	25.33	25.93	0.60	3474.70
MW - 5	12/07/05	3500.12	25.38	26.24	0.86	3474.61
MW - 5	12/16/05	3500.12	25.30	25.90	0.60	3474.73
MW - 5	12/29/05	3500.12	25.25	25.90	0.65	3474.77
MW - 5	01/03/06	3500.12	25.28	25.94	0.66	3474.74
MW - 5	01/09/06	3500.12	25.18	26.00	0.82	3474.82
MW - 5	01/16/06	3500.12	25.25	26.03	0.78	3474.75
MW - 5	01/23/06	3500.12	25.45	26.10	0.65	3474.57
MW - 5	01/30/06	3500.12	24.54	25.00	0.46	3475.51
MW - 5	02/07/06	3500.12	25.58	26.07	0.49	3474.47
MW - 5	02/09/06	3500.12	25.54	25.83	0.29	3474.54
MW - 5	02/14/06	3500.12	25.29	25.60	0.31	3474.78
MW - 5	02/21/06	3500.12	25.30	25.60	0.30	3474.78
MW - 5	02/27/06	3500.12	25.28	25.62	0.34	3474.79
MW - 5	03/06/06	3500.12	25.35	25.69	0.34	3474.72
MW - 5	03/09/06	3500.12	25.21	25.50	0.29	3474.87
MW - 5	03/17/06	3500.12	25.56	25.58	0.02	3474.56
MW - 5	03/21/06	3500.12	25.50	25.79	0.29	3474.58
MW - 5	03/28/06	3500.12	25.52	25.75	0.23	3474.57
MW - 5	04/03/06	3500.12	25.44	25.77	0.33	3474.63
MW - 5	04/10/06	3500.12	25.25	25.42	0.17	3474.84
MW - 5	04/17/06	3500.12	25.21	25.45	0.24	3474.87
MW - 5	05/01/06	3500.12	25.30	25.40	0.10	3474.81
MW - 5	05/08/06	3500.12	25.28	25.40	0.12	3474.82
MW - 5	05/15/06	3500.12	25.49	25.72	0.23	3474.60
MW - 5	06/01/06	3500.12	25.62	25.85	0.23	3474.47
MW - 5	06/05/06	3500.12	25.58	25.76	0.18	3474.51
MW - 5	06/08/06	3500.12	25.73	25.91	0.18	3474.36
MW - 5	06/12/06	3500.12	25.80	25.98	0.18	3474.29
MW - 5	06/19/06	3500.12	25.88	26.02	0.14	3474.22
MW - 5	07/03/06	3500.12	26.04	26.18	0.14	3474.06
MW - 5	07/10/06	3500.12	25.96	26.07	0.11	3474.14
MW - 5	07/17/06	3500.12	25.73	25.85	0.12	3474.37
MW - 5	07/26/06	3500.12	25.95	26.15	0.20	3474.14
MW - 5	07/31/06	3500.12	26.02	26.19	0.17	3474.07
MW - 5	08/07/06	3500.12	25.03	25.09	0.06	3475.08
MW - 5	08/17/06	3500.12	25.88	26.01	0.13	3474.22
MW - 5	08/21/06	3500.12	25.76	25.85	0.09	3474.35
MW - 5	09/06/06	3500.12	25.28	25.42	0.14	3474.82

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/11/06	3500.12	25.33	25.54	0.21	3474.76
MW - 5	09/15/06	3500.12	25.29	25.43	0.14	3474.81
MW - 5	10/02/06	3500.12	25.34	25.48	0.14	3474.76
MW - 5	10/09/06	3500.12	25.55	25.81	0.26	3474.53
MW - 5	10/17/06	3500.12	25.33	25.71	0.38	3474.73
MW - 5	10/23/06	3500.12	25.38	25.49	0.11	3474.72
MW - 5	10/30/06	3500.12	25.36	25.47	0.11	3474.74
MW - 5	11/06/06	3500.12	25.38	25.54	0.16	3474.72
MW - 5	11/13/06	3500.12	25.28	25.36	0.08	3474.83
MW - 5	11/20/06	3500.12	25.39	25.56	0.17	3474.70
MW - 5	11/27/06	3500.12	25.33	25.39	0.06	3474.78
MW - 5	11/29/06	3500.12	25.33	25.39	0.06	3474.78
MW - 5	12/04/06	3500.12	25.35	25.47	0.12	3474.75
MW - 5	12/12/06	3500.12	25.33	25.58	0.25	3474.75
MW - 5	12/18/06	3500.12	25.35	25.58	0.23	3474.74
MW - 5	01/04/07	3500.12	25.10	25.40	0.30	3474.98
MW - 5	01/11/07	3500.12	25.21	25.41	0.20	3474.88
MW - 5	01/18/07	3500.12	25.33	25.54	0.21	3474.76
MW - 5	01/22/07	3500.12	25.33	25.53	0.20	3474.76
MW - 5	01/31/07	3500.12	25.19	25.30	0.11	3474.91
MW - 5	02/07/07	3500.12	25.27	25.41	0.14	3474.83
MW - 5	02/14/07	3500.12	25.29	25.39	0.10	3474.82
MW - 5	02/26/07	3500.12	25.24	25.38	0.14	3474.86
MW - 5	03/07/07	3500.12	25.34	25.50	0.16	3474.76
MW - 5	04/03/07	3500.12	25.21	25.34	0.13	3474.89
MW - 5	04/09/07	3500.12	24.96	25.01	0.05	3475.15
MW - 5	04/17/07	3500.12	25.05	25.19	0.14	3475.05
MW - 5	05/01/07	3500.12	25.05	25.14	0.09	3475.06
MW - 5	05/07/07	3500.12	25.06	25.17	0.11	3475.04
MW - 5	05/17/07	3500.12	24.80	24.84	0.04	3475.31
MW - 5	05/21/07	3500.12	24.64	24.69	0.05	3475.47
MW - 5	05/22/07	3500.12	24.64	24.69	0.05	3475.47
MW - 5	06/01/07	3500.12	24.71	24.79	0.08	3475.40
MW - 5	06/06/07	3500.12	24.69	24.76	0.07	3475.42
MW - 5	06/11/07	3500.12	24.79	25.08	0.29	3475.29
MW - 5	06/19/07	3500.12	24.86	24.99	0.13	3475.24
MW - 5	06/25/07	3500.12	24.86	24.96	0.10	3475.25
MW - 5	07/03/07	3500.12	24.96	25.11	0.15	3475.14
MW - 5	07/23/07	3500.12	25.18	25.30	0.12	3474.92
MW - 5	07/30/07	3500.12	25.29	25.57	0.28	3474.79
MW - 5	08/06/07	3500.12	25.31	25.54	0.23	3474.78
MW - 5	08/13/07	3500.12	25.46	25.59	0.13	3474.64
MW - 5	08/16/07	3500.12	25.46	25.58	0.12	3474.64
MW - 5	08/27/07	3500.12	25.59	25.71	0.12	3474.51
MW - 5	09/07/07	3500.12	25.69	25.83	0.14	3474.41
MW - 5	09/13/07	3500.12	sheen	24.90	0.00	3475.22
MW - 5	09/18/07	3500.12	sheen	25.10	0.00	3475.02
MW - 5	09/24/07	3500.12	sheen	25.21	0.00	3474.91
MW - 5	10/01/07	3500.12	sheen	25.34	0.00	3474.78
MW - 5	10/08/07	3500.12	sheen	25.44	0.00	3474.68
MW - 5	10/15/07	3500.12	sheen	24.25	0.00	3475.87
MW - 5	11/05/07	3500.12	sheen	25.20	0.00	3474.92
MW - 5	11/07/07	3500.12	sheen	25.27	0.00	3474.85
MW - 5	11/12/07	3500.12	sheen	25.30	0.00	3474.82
MW - 5	11/19/07	3500.12	sheen	25.25	0.00	3474.87
MW - 5	11/28/07	3500.12	sheen	25.31	0.00	3474.81
MW - 5	12/03/07	3500.12	sheen	25.32	0.00	3474.80
MW - 5	12/14/07	3500.12	sheen	25.18	0.00	3474.94
MW - 5	01/09/08	3500.12	-	25.10	0.00	3475.02
MW - 5	01/16/08	3500.12	-	25.20	0.00	3474.92
MW - 5	01/23/08	3500.12	-	25.35	0.00	3474.77
MW - 5	02/08/08	3500.12	-	25.34	0.00	3474.78
MW - 5	02/12/08	3500.12	-	25.31	0.00	3474.81
MW - 5	02/22/08	3500.12	-	25.42	0.00	3474.70
MW - 5	03/05/08	3500.12	-	25.30	0.00	3474.82
MW - 5	03/19/08	3500.12	-	25.48	0.00	3474.64
MW - 5	04/03/08	3500.12	-	25.32	0.00	3474.80
MW - 5	05/14/08	3500.12	-	25.38	0.00	3474.74
MW - 5	06/09/08	3500.12	-	25.65	0.00	3474.47
MW - 5	06/23/08	3500.12	-	25.86	0.00	3474.26

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	07/22/08	3500.12	-	26.20	0.00	3473.92
MW - 5	08/04/08	3500.12	-	26.28	0.00	3473.84
MW - 5	08/18/08	3500.12	-	26.42	0.00	3473.70
MW - 5	09/02/08	3500.12	-	25.92	0.00	3474.20
MW - 5	09/17/08	3500.12	-	25.99	0.00	3474.13
MW - 5	09/29/08	3500.12	-	26.03	0.00	3474.09
MW - 5	10/06/08	3500.12	-	26.06	0.00	3474.06
MW - 5	10/13/08	3500.12	-	26.04	0.00	3474.08
MW - 5	10/20/08	3500.12	-	25.94	0.00	3474.18
MW - 5	10/29/08	3500.12	-	25.92	0.00	3474.20
MW - 5	11/05/08	3500.12	-	25.89	0.00	3474.23
MW - 5	11/10/08	3500.12	-	0.00	0.00	3500.12
MW - 5	11/13/08	3500.12	-	25.82	0.00	3474.30
MW - 5	12/03/08	3500.12	-	26.35	0.00	3473.77
MW - 5	12/16/08	3500.12	-	25.93	0.00	3474.19
MW - 5	12/30/08	3500.12	sheen	25.91	0.00	3474.21
MW - 5	01/06/09	3500.12			0.00	3500.12
MW - 5	02/11/09	3500.12	-	25.97	0.00	3474.15
MW - 5	02/24/09	3500.12	-	25.95	0.00	3474.17
MW - 5	03/04/09	3500.12	-	25.91	0.00	3474.21
MW - 5	03/17/09	3500.12	-	25.98	0.00	3474.14
MW - 5	03/25/09	3500.12	-	25.89	0.00	3474.23
MW - 5	04/08/09	3500.12	-	25.89	0.00	3474.23
MW - 5	04/15/09	3500.12	-	25.96	0.00	3474.16
MW - 5	04/29/09	3500.12	-	25.97	0.00	3474.15
MW - 5	05/13/09	3500.12	-	25.93	0.00	3474.19
MW - 5	06/01/09	3500.12	-	26.69	0.00	3473.43
MW - 5	06/10/09	3500.12	-	25.94	0.00	3474.18
MW - 5	06/12/09	3500.12	-	26.32	0.00	3473.80
MW - 5	06/18/09	3500.12	-	25.93	0.00	3474.19
MW - 5	06/24/09	3500.12	-	26.64	0.00	3473.48
MW - 5	07/02/09	3500.12	-	26.52	0.00	3473.60
MW - 5	07/08/09	3500.12	-	25.90	0.00	3474.22
MW - 5	07/14/09	3500.12	-	26.73	0.00	3473.39
MW - 5	07/20/09	3500.12	-	26.73	0.00	3473.39
MW - 5	07/27/09	3500.12	-	26.74	0.00	3473.38
MW - 5	08/03/09	3500.12	-	25.55	0.00	3474.57
MW - 5	08/10/09	3500.12	-	26.28	0.00	3473.84
MW - 5	08/11/09	3500.12	-	26.28	0.00	3473.84
MW - 5	08/18/09	3500.12	-	26.76	0.00	3473.36
MW - 5	08/24/09	3500.12	-	26.81	0.00	3473.31
MW - 5	08/31/09	3500.12	-	27.01	0.00	3473.11
MW - 5	09/03/09	3500.12	-	26.32	0.00	3473.80
MW - 5	09/08/09	3500.12	-	27.04	0.00	3473.08
MW - 5	09/11/09	3500.12	-	27.09	0.00	3473.03
MW - 5	09/16/09	3500.12	-	26.97	0.00	3473.15
MW - 5	09/22/09	3500.12	-	27.14	0.00	3472.98
MW - 5	09/29/09	3500.12	-	26.76	0.00	3473.36
MW - 5	10/02/09	3500.12	-	27.08	0.00	3473.04
MW - 5	10/07/09	3500.12	-	27.03	0.00	3473.09
MW - 5	10/12/09	3500.12	-	29.89	0.00	3470.23
MW - 5	10/16/09	3500.12	-	27.06	0.00	3473.06
MW - 5	10/20/09	3500.12	-	29.90	0.00	3470.22
MW - 5	10/26/09	3500.12	-	29.89	0.00	3470.23
MW - 5	10/28/09	3500.12	-	26.95	0.00	3473.17
MW - 5	11/04/09	3500.12	-	27.18	0.00	3472.94
MW - 5	11/12/09	3500.12	sheen	26.99	0.00	3473.13
MW - 5	11/23/09	3500.12	-	27.09	0.00	3473.03
MW - 5	12/03/09	3500.12	sheen	27.21	0.00	3472.91
MW - 5	12/16/09	3500.12	sheen	27.11	0.00	3473.01
MW - 5	12/21/09	3500.12	sheen	27.05	0.00	3473.07
MW - 5	12/28/09	3500.12	sheen	29.87	0.00	3470.25
MW - 5	01/05/10	3500.12	sheen	27.13	0.00	3472.99
MW - 5	01/20/10	3500.12	sheen	29.86	0.00	3470.26
MW - 5	01/25/10	3500.12	sheen	29.84	0.00	3470.28
MW - 5	01/27/10	3500.12	sheen	27.10	0.00	3473.02
MW - 5	02/10/10	3500.12	sheen	27.10	0.00	3473.02
MW - 5	03/01/10	3500.12	sheen	29.81	0.00	3470.31
MW - 5	03/09/10	3500.12	sheen	27.13	0.00	3472.99
MW - 5	03/11/10	3500.12	sheen	27.09	0.00	3473.03

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	05/25/10	3500.12	WELL DRY, NO H2O			
MW - 5	06/07/10	3500.12	6/7/10 - 6/12/10 DRY @ 26.15			
MW - 5	06/25/10	3500.12	WELL DRY, NO H2O			
MW - 5	07/07/10	3500.12	WELL DRY NO H2O			
MW - 5	07/12/10	3500.12	WELL DRY NO H2O			
MW - 5	07/26/10	3500.12	WELL DRY NO H2O			
MW - 5	08/03/10	3500.12	WELL DRY NO H2O			
MW - 5	08/13/10	3500.12	WELL DRY NO H2O			
MW - 5	08/19/10	3500.12	WELL DRY NO H2O			
MW - 5	08/25/10	3500.12	WELL DRY NO H2O			
MW - 5	09/01/10	3500.12	WELL DRY NO H2O			
MW - 5	09/09/10	3500.12	WELL DRY NO H2O			
MW - 5	09/13/10	3500.12	WELL DRY NO H2O			
MW - 5	09/29/10	3500.12	WELL DRY NO H2O			
MW - 5	10/05/10	3500.12	WELL DRY NO H2O			
MW - 5	10/25/10	3500.12	WELL DRY NO H2O			
MW - 5	11/03/10	3500.12	WELL DRY NO H2O			
MW - 5	11/10/10	3500.12	sheen	25.77	0.00	3474.35
MW - 5	11/18/10	3500.12	sheen	25.77	0.00	3474.35
MW - 5	12/09/10	3500.12	sheen	26.70	0.00	3473.42
MW - 5	01/18/11	3500.12	sheen	25.77	0.00	3474.35
MW - 5	02/22/11	3500.12	sheen	25.77	0.00	3474.35
MW - 5	03/01/11	3500.12	sheen	26.90	0.00	3473.22
MW - 5	03/07/11	3500.12	sheen	26.76	0.00	3473.36
MW - 5	03/22/11	3500.12		25.77	0.00	3474.35
MW - 5	04/27/11	3500.12	27.13	27.15	0.02	3472.99
MW - 5	05/17/11	3500.12	sheen	25.78	0.00	3474.34
MW - 5	07/06/11	3500.12	27.85	28.18	0.33	3472.22
MW - 5	07/14/11	3500.12	27.85	28.22	0.37	3472.21
MW - 5	07/27/11	3500.12	sheen	28.02	0.00	3472.10
MW - 5	08/03/11	3500.12		28.20	0.00	3471.92
MW - 5	08/11/11	3500.12	sheen	28.36	0.00	3471.76
MW - 5	08/18/11	3500.12	sheen	28.28	0.00	3471.84
MW - 5	08/25/11	3500.12	-	28.34	0.00	3471.78
MW - 5	09/02/11	3500.12	-	28.40	0.00	3471.72
MW - 5	09/09/11	3500.12	-	28.39	0.00	3471.73
MW - 5	11/08/11	3500.12	-	28.40	0.00	3471.72
MW - 5	12/28/11	3500.12	-	28.45	0.00	3471.67
MW - 5	01/05/12	3500.12	-	28.42	0.00	3471.70
MW - 5	01/18/12	3500.12	-	28.17	0.00	3471.95
MW - 5	03/01/12	3500.12	-	28.13	0.00	3471.99
MW - 5	05/23/12	3500.12	-	28.19	0.00	3471.93
MW - 5	08/09/12	3500.12	-	28.72	0.00	3471.40
MW - 5	11/20/12	3500.12	-	28.68	0.00	3471.44
MW - 6	06/07/02	3499.82	28.16	30.98	2.82	3471.66
MW - 6	09/27/02	3499.82	sheen	28.18	0.00	3471.64
MW - 6	12/04/02	3499.82	-	28.00	0.00	3471.82
MW - 6	01/27/03	3499.82	sheen	27.91	0.00	3471.91
MW - 6	03/20/03	3499.82	sheen	27.97	0.00	3471.85
MW - 6	04/02/03	3499.82	27.87	27.88	0.01	3471.95
MW - 6	04/29/03	3499.82	27.86	27.87	0.01	3471.96
MW - 6	05/22/03	3499.82	-	28.09	0.00	3471.73
MW - 6	06/04/03	3499.82	sheen	28.17	0.00	3471.65
MW - 6	06/26/03	3499.82	sheen	28.21	0.00	3471.61
MW - 6	07/30/03	3499.82	-	28.18	0.00	3471.64
MW - 6	08/26/03	3499.82	sheen	29.42	0.00	3470.40
MW - 6	10/02/03	3499.82	29.46	29.47	0.01	3470.36
MW - 6	10/08/03	3499.82	29.39	29.40	0.01	3470.43
MW - 6	10/16/03	3499.82	29.71	29.72	0.01	3470.11
MW - 6	10/28/03	3499.82	sheen	29.70	0.00	3470.12
MW - 6	11/18/03	3499.82	sheen	29.61	0.00	3470.21
MW - 6	11/25/03	3499.82	sheen	29.35	0.00	3470.22
MW - 6	12/08/03	3499.82	sheen	29.42	0.00	3470.40
MW - 6	01/27/04	3499.82	-	29.94	0.00	3469.88
MW - 6	02/02/04	3499.82	-	29.89	0.00	3469.93
MW - 6	02/10/04	3499.82	-	29.41	0.00	3470.41
MW - 6	02/20/04	3499.82	-	29.55	0.00	3470.27
MW - 6	03/04/04	3499.82	-	29.39	0.00	3470.43
MW - 6	03/16/04	3499.82	-	29.70	0.00	3470.12

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	03/25/04	3499.82	-	29.73	0.00	3470.09
MW - 6	03/31/04	3499.82	-	29.72	0.00	3470.10
MW - 6	04/01/04	3499.82	-	29.68	0.00	3470.14
MW - 6	04/08/04	3499.82	25.10	26.72	1.62	3474.48
MW - 6	04/14/04	3499.82	-	26.90	0.00	3472.92
MW - 6	04/16/04	3499.82	-	27.10	0.00	3472.72
MW - 6	04/22/04	3499.82	-	26.44	0.00	3473.38
MW - 6	04/29/04	3499.82	-	26.46	0.00	3473.36
MW - 6	05/05/04	3499.82	-	26.91	0.00	3472.91
MW - 6	05/10/04	3499.82	-	26.59	0.00	3473.23
MW - 6	06/08/04	3499.82	-	26.72	0.00	3473.10
MW - 6	06/17/04	3499.82	sheen	26.89	0.00	3472.93
MW - 6	06/22/04	3499.82	-	26.94	0.00	3472.88
MW - 6	06/25/04	3499.82	-	26.91	0.00	3472.91
MW - 6	06/29/04	3499.82	sheen	26.87	0.00	3472.95
MW - 6	07/01/04	3499.82	sheen	26.90	0.00	3472.92
MW - 6	07/08/04	3499.82	-	26.89	0.00	3472.93
MW - 6	07/13/04	3499.82	-	26.94	0.00	3472.88
MW - 6	07/20/04	3499.82	27.03	27.49	0.46	3472.72
MW - 6	08/04/04	3499.82	27.05	27.50	0.45	3472.70
MW - 6	08/10/04	3499.82	27.03	27.49	0.46	3472.72
MW - 6	08/17/04	3499.82	26.38	26.69	0.31	3473.39
MW - 6	08/23/04	3499.82	27.14	27.43	0.29	3472.64
MW - 6	08/25/04	3499.82	22.18	27.51	5.33	3476.84
MW - 6	08/31/04	3499.82	27.27	27.63	0.36	3472.50
MW - 6	09/13/04	3499.82	26.48	26.55	0.07	3473.33
MW - 6	09/20/04	3499.82	27.57	27.65	0.08	3472.24
MW - 6	09/30/04	3499.82	27.67	27.81	0.14	3472.13
MW - 6	10/04/04	3499.82	sheen	26.31	0.00	3473.51
MW - 6	10/11/04	3499.82	26.05	26.16	0.11	3473.75
MW - 6	10/18/04	3499.82	25.80	25.88	0.08	3474.01
MW - 6	10/27/04	3499.82	sheen	25.97	0.00	3473.85
MW - 6	11/02/04	3499.82	25.88	26.10	0.22	3473.91
MW - 6	11/08/04	3499.82	sheen	26.95	0.00	3472.87
MW - 6	11/23/04	3499.82	sheen	25.75	0.00	3474.07
MW - 6	12/01/04	3499.82	sheen	25.50	0.00	3474.32
MW - 6	12/02/04	3499.82	sheen	25.50	0.00	3474.32
MW - 6	12/08/04	3499.82	sheen	25.40	0.00	3474.42
MW - 6	12/14/04	3499.82	sheen	25.38	0.00	3474.44
MW - 6	12/21/04	3499.82	sheen	25.40	0.00	3474.42
MW - 6	12/29/04	3499.82	sheen	25.34	0.00	3474.48
MW - 6	01/11/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	01/14/05	3499.82	sheen	25.41	0.00	3474.41
MW - 6	01/18/05	3499.82	sheen	25.27	0.00	3474.55
MW - 6	01/21/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	01/25/05	3499.82	sheen	25.26	0.00	3474.56
MW - 6	01/28/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	02/02/05	3499.82	sheen	24.29	0.00	3475.53
MW - 6	02/05/05	3499.82	sheen	25.21	0.00	3474.61
MW - 6	02/08/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	02/11/05	3499.82	sheen	25.17	0.00	3474.65
MW - 6	02/15/05	3499.82	sheen	25.33	0.00	3474.49
MW - 6	02/18/05	3499.82	sheen	25.33	0.00	3474.49
MW - 6	02/22/05	3499.82	sheen	25.21	0.00	3474.61
MW - 6	02/25/05	3499.82	sheen	25.34	0.00	3474.48
MW - 6	03/01/05	3499.82	sheen	25.25	0.00	3474.57
MW - 6	03/04/05	3499.82	sheen	25.30	0.00	3474.52
MW - 6	03/08/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	03/10/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	03/11/05	3499.82	sheen	25.81	0.00	3474.01
MW - 6	03/15/05	3499.82	sheen	25.78	0.00	3474.04
MW - 6	03/19/05	3499.82	sheen	25.76	0.00	3474.06
MW - 6	03/22/05	3499.82	sheen	25.25	0.00	3474.57
MW - 6	03/28/05	3499.82	sheen	25.07	0.00	3474.75
MW - 6	04/01/05	3499.82	sheen	25.82	0.00	3474.00
MW - 6	04/05/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	04/08/05	3499.82	sheen	25.14	0.00	3474.68
MW - 6	04/12/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	04/15/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	05/25/05	3499.82	sheen	24.88	0.00	3474.94

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	06/03/05	3499.82	sheen	24.76	0.00	3475.06
MW - 6	06/06/05	3499.82	sheen	24.80	0.00	3475.02
MW - 6	06/10/05	3499.82	sheen	24.69	0.00	3475.13
MW - 6	06/13/05	3499.82	sheen	24.89	0.00	3474.93
MW - 6	06/20/05	3499.82	sheen	24.88	0.00	3474.94
MW - 6	06/24/05	3499.82	sheen	24.84	0.00	3474.98
MW - 6	06/27/05	3499.82	sheen	24.86	0.00	3474.96
MW - 6	07/18/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	07/25/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	08/01/05	3499.82	25.25	25.26	0.01	3474.57
MW - 6	08/04/05	3499.82	sheen	25.28	0.00	3474.54
MW - 6	08/10/05	3499.82	sheen	25.29	0.00	3474.53
MW - 6	08/16/05	3499.82	sheen	25.37	0.00	3474.45
MW - 6	08/23/05	3499.82	sheen	25.11	0.00	3474.71
MW - 6	08/29/05	3499.82	sheen	25.03	0.00	3474.79
MW - 6	09/06/05	3499.82	sheen	25.04	0.00	3474.78
MW - 6	09/09/05	3499.82	-	25.02	0.00	3474.80
MW - 6	09/12/05	3499.82	25.02	25.03	0.01	3474.80
MW - 6	09/19/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	09/27/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	10/03/05	3499.82	sheen	25.29	0.00	3474.53
MW - 6	10/10/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	10/17/05	3499.82	sheen	25.09	0.00	3474.73
MW - 6	10/24/05	3499.82	sheen	25.09	0.00	3474.73
MW - 6	11/01/05	3499.82	sheen	24.99	0.00	3474.83
MW - 6	11/08/05	3499.82	sheen	24.94	0.00	3474.88
MW - 6	11/15/05	3499.82	25.09	25.10	0.01	3474.73
MW - 6	11/22/05	3499.82	sheen	24.96	0.00	3474.86
MW - 6	11/27/05	3499.82	sheen	24.92	0.00	3474.90
MW - 6	12/05/05	3499.82	-	24.92	0.00	3474.90
MW - 6	12/07/05	3499.82	sheen	24.98	0.00	3474.84
MW - 6	12/16/05	3499.82	sheen	24.88	0.00	3474.94
MW - 6	12/29/05	3499.82	sheen	24.90	0.00	3474.92
MW - 6	01/03/06	3499.82	sheen	24.90	0.00	3474.92
MW - 6	01/09/06	3499.82	sheen	24.99	0.00	3474.83
MW - 6	01/16/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	01/23/06	3499.82	sheen	25.01	0.00	3474.81
MW - 6	01/30/06	3499.82	sheen	25.04	0.00	3474.78
MW - 6	02/07/06	3499.82	sheen	24.97	0.00	3474.85
MW - 6	02/14/06	3499.82	24.88	24.89	0.01	3474.94
MW - 6	02/21/06	3499.82	24.85	24.86	0.01	3474.97
MW - 6	02/27/06	3499.82	24.89	24.90	0.01	3474.93
MW - 6	03/06/06	3499.82	sheen	24.91	0.00	3474.91
MW - 6	03/09/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	03/17/06	3499.82	sheen	25.10	0.00	3474.72
MW - 6	03/21/06	3499.82	sheen	25.03	0.00	3474.79
MW - 6	03/28/06	3499.82	sheen	25.02	0.00	3474.80
MW - 6	04/03/06	3499.82	sheen	25.42	0.00	3474.40
MW - 6	04/10/06	3499.82	sheen	24.83	0.00	3474.99
MW - 6	04/17/06	3499.82	sheen	24.83	0.00	3474.99
MW - 6	05/01/06	3499.82	24.86	24.87	0.01	3474.96
MW - 6	05/08/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	06/01/06	3499.82	sheen	25.15	0.00	3474.67
MW - 6	06/05/06	3499.82	sheen	25.11	0.00	3474.71
MW - 6	06/08/06	3499.82	25.25	25.32	0.07	3474.56
MW - 6	06/12/06	3499.82	25.30	25.34	0.04	3474.51
MW - 6	06/19/06	3499.82	25.38	25.39	0.01	3474.44
MW - 6	07/03/06	3499.82	sheen	25.52	0.00	3474.30
MW - 6	07/10/06	3499.82	sheen	25.57	0.00	3474.25
MW - 6	07/17/06	3499.82	-	25.37	0.00	3474.45
MW - 6	07/26/06	3499.82	sheen	25.50	0.00	3474.32
MW - 6	07/31/06	3499.82	sheen	25.55	0.00	3474.27
MW - 6	08/07/06	3499.82	sheen	25.64	0.00	3474.18
MW - 6	08/17/06	3499.82	-	25.51	0.00	3474.31
MW - 6	08/21/06	3499.82	sheen	24.26	0.00	3475.56
MW - 6	09/06/06	3499.82	sheen	24.94	0.00	3474.88
MW - 6	09/11/06	3499.82	sheen	24.97	0.00	3474.85
MW - 6	09/15/06	3499.82	-	24.89	0.00	3474.93
MW - 6	10/02/06	3499.82	sheen	24.95	0.00	3474.87
MW - 6	10/09/06	3499.82	sheen	24.95	0.00	3474.87

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	10/17/06	3499.82	sheen	24.90	0.00	3474.92
MW - 6	10/23/06	3499.82	sheen	24.89	0.00	3474.93
MW - 6	10/30/06	3499.82	sheen	24.87	0.00	3474.95
MW - 6	11/06/06	3499.82	sheen	24.85	0.00	3474.97
MW - 6	11/13/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	11/20/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	11/27/06	3499.82	sheen	24.79	0.00	3475.03
MW - 6	11/29/06	3499.82	sheen	24.80	0.00	3475.02
MW - 6	12/04/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	12/12/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	12/18/06	3499.82	sheen	24.93	0.00	3474.89
MW - 6	01/04/07	3499.82	sheen	24.77	0.00	3475.05
MW - 6	01/11/07	3499.82	sheen	24.82	0.00	3475.00
MW - 6	01/18/07	3499.82	sheen	24.94	0.00	3474.88
MW - 6	01/22/07	3499.82	sheen	24.92	0.00	3474.90
MW - 6	01/31/07	3499.82	sheen	24.79	0.00	3475.03
MW - 6	02/07/07	3499.82	sheen	24.84	0.00	3474.98
MW - 6	02/14/07	3499.82	sheen	24.91	0.00	3474.91
MW - 6	02/26/07	3499.82	sheen	24.87	0.00	3474.95
MW - 6	03/07/07	3499.82	sheen	24.97	0.00	3474.85
MW - 6	04/17/07	3499.82	sheen	24.66	0.00	3475.16
MW - 6	05/21/07	3499.82	-	24.38	0.00	3475.44
MW - 6	08/16/07	3499.82	-	24.95	0.00	3474.87
MW - 6	09/13/07	3499.82	sheen	24.33	0.00	3475.49
MW - 6	09/18/07	3499.82	sheen	23.21	0.00	3476.61
MW - 6	09/24/07	3499.82	sheen	24.68	0.00	3475.14
MW - 6	11/07/07	3499.82	sheen	24.72	0.00	3475.10
MW - 6	01/09/08	3499.82	-	24.63	0.00	3475.19
MW - 6	01/16/08	3499.82	-	24.78	0.00	3475.04
MW - 6	01/23/08	3499.82	-	24.82	0.00	3475.00
MW - 6	02/08/08	3499.82	-	24.80	0.00	3475.02
MW - 6	02/12/08	3499.82	-	24.78	0.00	3475.04
MW - 6	02/22/08	3499.82	-	24.82	0.00	3475.00
MW - 6	03/05/08	3499.82	-	24.81	0.00	3475.01
MW - 6	05/15/08	3499.82	-	24.91	0.00	3474.91
MW - 6	06/23/08	3499.82	-	25.28	0.00	3474.54
MW - 6	08/18/08	3499.82	-	25.85	0.00	3473.97
MW - 6	09/17/08	3499.82	-	25.54	0.00	3474.28
MW - 6	09/29/08	3499.82	-	25.51	0.00	3474.31
MW - 6	10/06/08	3499.82	-	25.54	0.00	3474.28
MW - 6	10/13/08	3499.82	-	25.69	0.00	3474.13
MW - 6	10/20/08	3499.82	-	25.45	0.00	3474.37
MW - 6	10/29/08	3499.82	-	25.41	0.00	3474.41
MW - 6	11/05/08	3499.82	-	25.34	0.00	3474.48
MW - 6	11/10/08	3499.82	-	25.41	0.00	3474.41
MW - 6	11/13/08	3499.82	-	25.31	0.00	3474.51
MW - 6	12/03/08	3499.82	-	26.14	0.00	3473.68
MW - 6	12/16/08	3499.82	-	25.37	0.00	3474.45
MW - 6	12/30/08	3499.82	sheen	25.39	0.00	3474.43
MW - 6	01/06/09	3499.82			0.00	3499.82
MW - 6	02/11/09	3499.82	-	25.42	0.00	3474.40
MW - 6	02/24/09	3499.82	-	23.39	0.00	3476.43
MW - 6	03/04/09	3499.82	-	25.36	0.00	3474.46
MW - 6	03/17/09	3499.82	-	25.41	0.00	3474.41
MW - 6	03/25/09	3499.82	-	25.42	0.00	3474.40
MW - 6	04/08/09	3499.82	-	25.40	0.00	3474.42
MW - 6	04/15/09	3499.82	-	25.43	0.00	3474.39
MW - 6	04/29/09	3499.82	-	25.43	0.00	3474.39
MW - 6	05/13/09	3499.82	-	25.41	0.00	3474.41
MW - 6	06/10/09	3499.82	-	25.43	0.00	3474.39
MW - 6	06/12/09	3499.82	-	25.83	0.00	3473.99
MW - 6	06/18/09	3499.82	-	25.43	0.00	3474.39
MW - 6	07/02/09	3499.82	-	25.99	0.00	3473.83
MW - 6	07/08/09	3499.82	-	25.38	0.00	3474.44
MW - 6	07/14/09	3499.82	-	25.71	0.00	3474.11
MW - 6	07/20/09	3499.82	-	25.72	0.00	3474.10
MW - 6	07/27/09	3499.82	-	25.73	0.00	3474.09
MW - 6	08/03/09	3499.82	-	26.11	0.00	3473.71
MW - 6	08/10/09	3499.82	-	26.18	0.00	3473.64
MW - 6	08/11/09	3499.82	-	26.18	0.00	3473.64

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/24/09	3499.82	-	26.36	0.00	3473.46
MW - 6	08/31/09	3499.82	-	26.42	0.00	3473.40
MW - 6	09/03/09	3499.82	-	26.38	0.00	3473.44
MW - 6	09/08/09	3499.82	-	26.51	0.00	3473.31
MW - 6	09/10/09	3499.82	-	26.55	0.00	3473.27
MW - 6	09/16/09	3499.82	-	26.48	0.00	3473.34
MW - 6	09/22/09	3499.82	-	26.59	0.00	3473.23
MW - 6	09/29/09	3499.82	-	25.73	0.00	3474.09
MW - 6	10/02/09	3499.82	-	26.49	0.00	3473.33
MW - 6	10/07/09	3499.82	-	26.53	0.00	3473.29
MW - 6	10/12/09	3499.82	-	25.38	0.00	3474.44
MW - 6	10/16/09	3499.82	-	26.36	0.00	3473.46
MW - 6	10/20/09	3499.82	-	25.37	0.00	3474.45
MW - 6	10/26/09	3499.82	-	25.37	0.00	3474.45
MW - 6	10/28/09	3499.82	-	26.50	0.00	3473.32
MW - 6	11/04/09	3499.82	-	26.65	0.00	3473.17
MW - 6	11/12/09	3499.82	-	26.50	0.00	3473.32
MW - 6	11/23/09	3499.82	-	26.54	0.00	3473.28
MW - 6	12/03/09	3499.82	-	26.64	0.00	3473.18
MW - 6	12/16/09	3499.82	-	26.62	0.00	3473.20
MW - 6	12/21/09	3499.82	-	26.54	0.00	3473.28
MW - 6	12/28/09	3499.82	-	25.37	0.00	3474.45
MW - 6	01/05/10	3499.82	-	26.59	0.00	3473.23
MW - 6	01/20/10	3499.82	-	25.39	0.00	3474.43
MW - 6	01/25/10	3499.82	-	25.40	0.00	3474.42
MW - 6	01/27/10	3499.82	-	26.61	0.00	3473.21
MW - 6	02/10/10	3499.82	-	26.62	0.00	3473.20
MW - 6	03/01/10	3499.82	-	25.41	0.00	3474.41
MW - 6	03/09/10	3499.82	-	26.63	0.00	3473.19
MW - 6	03/11/10	3499.82	-	26.63	0.00	3473.19
MW - 6	05/25/10	3499.82	-	26.22	0.00	3473.60
MW - 6	06/07/10	3499.82	-	26.43	0.00	3473.39
MW - 6	06/12/10	3499.82	-	26.54	0.00	3473.28
MW - 6	06/25/10	3499.82	-	26.63	0.00	3473.19
MW - 6	07/07/10	3499.82	-	26.32	0.00	3473.50
MW - 6	07/12/10	3499.82	-	25.95	0.00	3473.87
MW - 6	07/26/10	3499.82	DID NOT GAUGE		0.00	3499.82
MW - 6	08/03/10	3499.82	-	25.66	0.00	3474.16
MW - 6	08/13/10	3499.82	-	26.41	0.00	3473.41
MW - 6	08/19/10	3499.82	-	25.61	0.00	3474.21
MW - 6	08/25/10	3499.82	-	25.65	0.00	3474.17
MW - 6	09/01/10	3499.82	-	25.57	0.00	3474.25
MW - 6	09/09/10	3499.82	-	25.64	0.00	3474.18
MW - 6	09/13/10	3499.82	-	26.42	0.00	3473.40
MW - 6	09/26/10	3499.82	-	25.63	0.00	3474.19
MW - 6	10/05/10	3499.82	-	26.42	0.00	3473.40
MW - 6	10/25/10	3499.82	sheen	26.40	0.00	3473.42
MW - 6	11/03/10	3499.82	sheen	26.45	0.00	3473.37
MW - 6	11/10/10	3499.82	sheen	25.78	0.00	3474.04
MW - 6	11/17/10	3499.82	-	26.56	0.00	3473.26
MW - 6	12/09/10	3499.82	sheen	26.31	0.00	3473.51
MW - 6	01/18/11	3499.82	-	26.56	0.00	3473.26
MW - 6	02/22/11	3499.82	-	26.57	0.00	3473.25
MW - 6	03/01/11	3499.82	sheen	25.95	0.00	3473.87
MW - 6	03/07/11	3499.82	sheen	25.85	0.00	3473.97
MW - 6	03/22/11	3499.82	-	26.57	0.00	3473.25
MW - 6	04/27/11	3499.82	sheen	26.13	0.00	3473.69
MW - 6	05/05/11	3499.82	sheen	26.16	0.00	3473.66
MW - 6	05/10/11	3499.82	sheen	26.10	0.00	3473.72
MW - 6	05/17/11	3499.82	sheen	26.15	0.00	3473.67
MW - 6	05/17/11	3499.82	-	26.15	0.00	3473.67
MW - 6	05/24/11	3499.82	sheen	26.21	0.00	3473.61
MW - 6	06/07/11	3499.82	-	26.29	0.00	3473.53
MW - 6	06/14/11	3499.82	-	26.32	0.00	3473.50
MW - 6	06/23/11	3499.82	-	26.24	0.00	3473.58
MW - 6	06/28/11	3499.82	-	26.39	0.00	3473.43
MW - 6	07/06/11	3499.82	sheen	26.86	0.00	3472.96
MW - 6	07/14/11	3499.82	-	26.88	0.00	3472.94
MW - 6	07/27/11	3499.82	-	26.88	0.00	3472.94
MW - 6	08/03/11	3499.82	-	27.14	0.00	3472.68

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/11/11	3499.82	-	27.25	0.00	3472.57
MW - 6	08/18/11	3499.82	-	27.15	0.00	3472.67
MW - 6	08/25/11	3499.82	-	27.20	0.00	3472.62
MW - 6	09/02/11	3499.82	-	27.27	0.00	3472.55
MW - 6	09/09/11	3499.82	-	27.41	0.00	3472.41
MW - 6	11/08/11	3499.82	-	27.38	0.00	3472.44
MW - 6	12/28/11	3499.82	-	27.24	0.00	3472.58
MW - 6	01/05/12	3499.82	-	27.24	0.00	3472.58
MW - 6	01/18/12	3499.82	-	27.15	0.00	3472.67
MW - 6	01/27/12	3499.82	-	27.18	0.00	3472.64
MW - 6	02/02/12	3499.82	-	27.12	0.00	3472.70
MW - 6	02/10/12	3499.82	-	27.24	0.00	3472.58
MW - 6	02/15/12	3499.82	-	27.18	0.00	3472.64
MW - 6	03/01/12	3499.82	-	27.02	0.00	3472.80
MW - 6	03/07/12	3499.82	-	27.09	0.00	3472.73
MW - 6	03/14/12	3499.82	-	27.09	0.00	3472.73
MW - 6	03/19/12	3499.82	-	27.02	0.00	3472.80
MW - 6	03/26/12	3499.82	-	27.03	0.00	3472.79
MW - 6	04/04/12	3499.82	-	27.09	0.00	3472.73
MW - 6	04/11/12	3499.82	-	27.02	0.00	3472.80
MW - 6	04/17/12	3499.82	-	27.05	0.00	3472.77
MW - 6	04/25/12	3499.82	-	26.99	0.00	3472.83
MW - 6	05/23/12	3499.82	-	27.08	0.00	3472.74
MW - 6	05/31/12	3499.82	-	27.19	0.00	3472.63
MW - 6	06/06/12	3499.82	-	27.19	0.00	3472.63
MW - 6	06/13/12	3499.82	-	27.28	0.00	3472.54
MW - 6	06/20/12	3499.82	-	27.22	0.00	3472.60
MW - 6	07/11/12	3499.82	-	27.25	0.00	3472.57
MW - 6	07/18/12	3499.82	-	27.32	0.00	3472.50
MW - 6	08/02/12	3499.82	-	27.58	0.00	3472.24
MW - 6	08/09/12	3499.82	-	27.68	0.00	3472.14
MW - 6	08/16/12	3499.82	-	27.79	0.00	3472.03
MW - 6	10/02/12	3499.82	-	27.91	0.00	3471.91
MW - 6	10/10/12	3499.82	-	27.88	0.00	3471.94
MW - 6	10/17/12	3499.82	-	27.73	0.00	3472.09
MW - 6	10/26/12	3499.82	-	27.83	0.00	3471.99
MW - 6	11/01/12	3499.82	-	27.70	0.00	3472.12
MW - 6	11/20/12	3499.82	-	27.64	0.00	3472.18
MW - 6	12/13/12	3499.82	-	27.59	0.00	3472.23
MW - 6	12/18/12	3499.82	-	27.55	0.00	3472.27
MW - 6	01/08/13	3499.82	-	27.55	0.00	3472.27
MW - 6	01/16/13	3499.82	-	27.59	0.00	3472.23
MW - 6	01/24/13	3499.82	-	27.57	0.00	3472.25
MW - 6	01/30/13	3499.82	-	27.57	0.00	3472.25
MW - 7	06/07/02	3498.33	26.86	27.47	0.61	3471.38
MW - 7	09/27/02	3498.33	26.76	28.70	1.94	3471.28
MW - 7	10/29/02	3498.33	-	27.23	0.00	3471.10
MW - 7	11/07/02	3498.33	26.68	27.01	0.33	3471.60
MW - 7	12/04/02	3498.33	26.68	27.01	0.33	3471.60
MW - 7	01/07/03	3498.33	27.05	27.50	0.45	3471.21
MW - 7	01/27/03	3498.33	26.83	26.91	0.08	3471.49
MW - 7	02/25/03	3498.33	26.77	27.39	0.62	3471.47
MW - 7	03/06/03	3498.33	26.97	27.38	0.41	3471.30
MW - 7	03/11/03	3498.33	26.81	27.41	0.60	3471.43
MW - 7	03/20/03	3498.33	27.04	27.45	0.41	3471.23
MW - 7	03/25/03	3498.33	26.94	27.03	0.09	3471.38
MW - 7	04/02/03	3498.33	26.77	26.79	0.02	3471.56
MW - 7	04/16/03	3498.33	26.92	27.25	0.33	3471.36
MW - 7	04/23/03	3498.33	26.74	27.30	0.56	3471.51
MW - 7	04/29/03	3498.33	26.76	27.32	0.56	3471.49
MW - 7	05/15/03	3498.33	26.87	27.51	0.64	3471.36
MW - 7	05/22/03	3498.33	27.00	27.16	0.16	3471.31
MW - 7	05/28/03	3498.33	27.29	27.47	0.18	3471.01
MW - 7	06/04/03	3498.33	27.06	27.39	0.33	3471.22
MW - 7	06/10/03	3498.33	27.31	27.51	0.20	3470.99
MW - 7	06/26/03	3498.33	27.11	27.56	0.45	3471.15
MW - 7	07/07/03	3498.33	27.63	27.75	0.12	3470.68
MW - 7	07/30/03	3498.33	27.61	27.74	0.13	3470.70
MW - 7	08/05/03	3498.33	27.99	29.40	1.41	3470.13

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	08/21/03	3498.33	28.04	30.31	2.27	3469.95
MW - 7	08/26/03	3498.33	28.16	30.57	2.41	3469.81
MW - 7	09/08/03	3498.33	28.17	31.02	2.85	3469.73
MW - 7	09/15/03	3498.33	28.20	31.00	2.80	3469.71
MW - 7	09/24/03	3498.33	28.18	28.67	0.49	3470.08
MW - 7	10/02/03	3498.33	28.04	31.28	3.24	3469.80
MW - 7	10/08/03	3498.33	27.95	31.32	3.37	3469.87
MW - 7	10/16/03	3498.33	28.29	31.68	3.39	3469.53
MW - 7	10/28/03	3498.33	28.24	31.71	3.47	3469.57
MW - 7	11/11/03	3498.33	28.51	30.80	2.29	3469.48
MW - 7	11/18/03	3498.33	28.31	30.70	2.39	3469.66
MW - 7	11/25/03	3498.33	28.06	30.28	2.22	3469.94
MW - 7	12/08/03	3498.33	28.08	30.36	2.28	3469.91
MW - 7	01/27/04	3498.33	28.64	31.11	2.47	3469.32
MW - 7	02/02/04	3498.33	28.70	31.14	2.44	3469.26
MW - 7	02/10/04	3498.33	28.05	30.66	2.61	3469.89
MW - 7	02/20/04	3498.33	28.17	31.11	2.94	3469.72
MW - 7	03/04/04	3498.33	28.07	30.67	2.60	3469.87
MW - 7	03/16/04	3498.33	28.42	30.08	1.66	3469.66
MW - 7	03/25/04	3498.33	28.48	30.06	1.58	3469.61
MW - 7	03/31/04	3498.33	28.46	30.04	1.58	3469.63
MW - 7	04/01/04	3498.33	28.47	29.91	1.44	3469.64
MW - 7	04/08/04	3498.33	25.10	26.72	1.62	3472.99
MW - 7	04/14/04	3498.33	24.21	27.00	2.79	3473.70
MW - 7	04/16/04	3498.33	24.66	27.65	2.99	3473.22
MW - 7	04/22/04	3498.33	24.20	27.43	3.23	3473.65
MW - 7	04/29/04	3498.33	24.54	27.49	2.95	3473.35
MW - 7	05/05/04	3498.33	25.10	27.83	2.73	3472.82
MW - 7	05/10/04	3498.33	24.88	27.44	2.56	3473.07
MW - 7	06/08/04	3498.33	25.30	27.68	2.38	3472.67
MW - 7	06/17/04	3498.33	25.57	27.81	2.24	3472.42
MW - 7	06/22/04	3498.33	25.62	27.84	2.22	3472.38
MW - 7	06/25/04	3498.33	25.58	27.88	2.30	3472.41
MW - 7	06/29/04	3498.33	25.51	27.80	2.29	3472.48
MW - 7	07/01/04	3498.33	25.55	27.89	2.34	3472.43
MW - 7	07/08/04	3498.33	25.48	27.83	2.35	3472.50
MW - 7	07/13/04	3498.33	25.61	27.92	2.31	3472.37
MW - 7	07/20/04	3498.33	25.64	28.06	2.42	3472.33
MW - 7	08/04/04	3498.33	25.67	28.05	2.38	3472.30
MW - 7	08/10/04	3498.33	25.69	28.04	2.35	3472.29
MW - 7	08/17/04	3498.33	25.95	28.18	2.23	3472.05
MW - 7	08/23/04	3498.33	25.40	28.10	2.70	3472.53
MW - 7	08/25/04	3498.33	25.50	28.22	2.72	3472.42
MW - 7	08/31/04	3498.33	25.81	28.24	2.43	3472.16
MW - 7	09/13/04	3498.33	25.99	27.76	1.77	3472.07
MW - 7	09/20/04	3498.33	26.11	27.70	1.59	3471.98
MW - 7	09/30/04	3498.33	26.26	27.73	1.47	3471.85
MW - 7	10/04/04	3498.33	23.32	27.15	3.83	3474.44
MW - 7	10/11/04	3498.33	22.99	26.55	3.56	3474.81
MW - 7	10/18/04	3498.33	23.35	26.40	3.05	3474.52
MW - 7	10/27/04	3498.33	23.59	26.10	2.51	3474.36
MW - 7	11/02/04	3498.33	24.25	26.30	2.05	3473.77
MW - 7	11/08/04	3498.33	24.35	26.35	2.00	3473.68
MW - 7	11/15/04	3498.33	24.00	24.22	0.22	3474.30
MW - 7	11/23/04	3498.33	24.10	24.60	0.50	3474.16
MW - 7	12/01/04	3498.33	23.79	24.40	0.61	3474.45
MW - 7	12/02/04	3498.33	23.79	24.40	0.61	3474.45
MW - 7	12/08/04	3498.33	23.97	24.88	0.91	3474.22
MW - 7	12/14/04	3498.33	23.99	25.40	1.41	3474.13
MW - 7	12/21/04	3498.33	24.00	25.55	1.55	3474.10
MW - 7	12/29/04	3498.33	24.00	25.40	1.40	3474.12
MW - 7	01/11/05	3498.33	23.98	25.61	1.63	3474.11
MW - 7	01/18/05	3498.33	24.69	24.71	0.02	3473.64
MW - 7	01/21/05	3498.33	24.10	24.20	0.10	3474.22
MW - 7	01/25/05	3498.33	24.15	24.25	0.10	3474.17
MW - 7	01/28/05	3498.33	24.16	24.33	0.17	3474.14
MW - 7	02/02/05	3498.33	24.23	24.51	0.28	3474.06
MW - 7	02/05/05	3498.33	24.11	24.36	0.25	3474.18
MW - 7	02/08/05	3498.33	24.19	24.50	0.31	3474.09
MW - 7	02/11/05	3498.33	24.26	24.48	0.22	3474.04

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/15/05	3498.33	sheen	24.55	0.00	3473.78
MW - 7	02/18/05	3498.33	24.22	24.53	0.31	3474.06
MW - 7	02/22/05	3498.33	24.14	24.60	0.46	3474.12
MW - 7	02/25/05	3498.33	24.21	24.94	0.73	3474.01
MW - 7	03/01/05	3498.33	24.13	24.74	0.61	3474.11
MW - 7	03/04/05	3498.33	24.22	25.05	0.83	3473.99
MW - 7	03/08/05	3498.33	24.08	24.89	0.81	3474.13
MW - 7	03/10/05	3498.33	24.08	24.89	0.81	3474.13
MW - 7	03/11/05	3498.33	24.12	24.90	0.78	3474.09
MW - 7	03/15/05	3498.33	24.18	24.83	0.65	3474.05
MW - 7	03/19/05	3498.33	24.17	24.83	0.66	3474.06
MW - 7	03/22/05	3498.33	24.05	24.90	0.85	3474.15
MW - 7	03/28/05	3498.33	23.90	24.44	0.54	3474.35
MW - 7	04/01/05	3498.33	24.10	24.59	0.49	3474.16
MW - 7	04/05/05	3498.33	23.92	24.70	0.78	3474.29
MW - 7	04/08/05	3498.33	23.95	24.69	0.74	3474.27
MW - 7	04/12/05	3498.33	23.94	24.80	0.86	3474.26
MW - 7	04/15/05	3498.33	23.97	24.65	0.68	3474.26
MW - 7	05/25/05	3498.33	24.16	24.53	0.37	3474.11
MW - 7	06/03/05	3498.33	23.53	24.31	0.78	3474.68
MW - 7	06/06/05	3498.33	23.59	24.30	0.71	3474.63
MW - 7	06/10/05	3498.33	23.55	24.30	0.75	3474.67
MW - 7	06/13/05	3498.33	23.70	25.08	1.38	3474.42
MW - 7	06/20/05	3498.33	23.80	24.37	0.57	3474.44
MW - 7	06/24/05	3498.33	23.74	24.27	0.53	3474.51
MW - 7	06/27/05	3498.33	23.79	24.08	0.29	3474.50
MW - 7	07/18/05	3498.33	24.01	24.49	0.48	3474.25
MW - 7	07/25/05	3498.33	23.98	24.42	0.44	3474.28
MW - 7	08/01/05	3498.33	24.15	24.76	0.61	3474.09
MW - 7	08/04/05	3498.33	24.19	24.77	0.58	3474.05
MW - 7	08/10/05	3498.33	24.20	24.53	0.33	3474.08
MW - 7	08/16/05	3498.33	24.30	24.72	0.42	3473.97
MW - 7	08/23/05	3498.33	23.70	24.00	0.30	3474.59
MW - 7	08/29/05	3498.33	23.75	24.03	0.28	3474.54
MW - 7	09/06/05	3498.33	23.86	24.08	0.22	3474.44
MW - 7	09/09/05	3498.33	23.70	24.11	0.41	3474.57
MW - 7	09/12/05	3498.33	23.84	24.12	0.28	3474.45
MW - 7	09/19/05	3498.33	24.05	24.80	0.75	3474.17
MW - 7	09/27/05	3498.33	24.12	24.70	0.58	3474.12
MW - 7	10/03/05	3498.33	24.19	24.79	0.60	3474.05
MW - 7	10/10/05	3498.33	23.98	25.05	1.07	3474.19
MW - 7	10/17/05	3498.33	24.42	24.82	0.40	3473.85
MW - 7	10/24/05	3498.33	23.88	25.27	1.39	3474.24
MW - 7	11/01/05	3498.33	23.88	24.30	0.42	3474.39
MW - 7	11/08/05	3498.33	23.94	24.28	0.34	3474.34
MW - 7	11/15/05	3498.33	24.01	24.63	0.62	3474.23
MW - 7	11/22/05	3498.33	23.84	24.40	0.56	3474.41
MW - 7	11/27/05	3498.33	23.98	24.14	0.16	3474.33
MW - 7	12/05/05	3498.33	23.87	24.11	0.24	3474.42
MW - 7	12/07/05	3498.33	23.96	24.21	0.25	3474.33
MW - 7	12/16/05	3498.33	23.90	24.10	0.20	3474.40
MW - 7	12/29/05	3498.33	23.77	24.11	0.34	3474.51
MW - 7	01/03/06	3498.33	23.91	24.10	0.19	3474.39
MW - 7	01/09/06	3498.33	23.98	24.50	0.52	3474.27
MW - 7	01/16/06	3498.33	23.71	24.00	0.29	3474.58
MW - 7	01/23/06	3498.33	23.98	24.30	0.32	3474.30
MW - 7	01/30/06	3498.33	24.01	24.28	0.27	3474.28
MW - 7	02/07/06	3498.33	23.90	24.13	0.23	3474.40
MW - 7	02/09/06	3498.33	24.11	24.60	0.49	3474.15
MW - 7	02/14/06	3498.33	23.77	24.22	0.45	3474.49
MW - 7	02/21/06	3498.33	23.88	24.29	0.41	3474.39
MW - 7	02/27/06	3498.33	23.80	24.02	0.22	3474.50
MW - 7	03/06/06	3498.33	23.84	24.05	0.21	3474.46
MW - 7	03/09/06	3498.33	23.69	23.85	0.16	3474.62
MW - 7	03/17/06	3498.33	24.10	24.24	0.14	3474.21
MW - 7	03/21/06	3498.33	24.03	24.26	0.23	3474.27
MW - 7	03/28/06	3498.33	24.08	24.24	0.16	3474.23
MW - 7	04/03/06	3498.33	23.98	24.09	0.11	3474.33
MW - 7	04/10/06	3498.33	23.73	23.81	0.08	3474.59
MW - 7	04/17/06	3498.33	23.70	23.82	0.12	3474.61

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	05/01/06	3498.33	23.78	24.04	0.26	3474.51
MW - 7	05/08/06	3498.33	23.73	23.98	0.25	3474.56
MW - 7	05/15/06	3498.33	23.99	24.76	0.77	3474.22
MW - 7	06/01/06	3498.33	24.13	24.27	0.14	3474.18
MW - 7	06/05/06	3498.33	24.03	24.15	0.12	3474.28
MW - 7	06/08/06	3498.33	24.21	24.30	0.09	3474.11
MW - 7	06/12/06	3498.33	24.31	24.40	0.09	3474.01
MW - 7	07/03/06	3498.33	24.46	26.69	2.23	3473.54
MW - 7	07/10/06	3498.33	24.43	24.53	0.10	3473.89
MW - 7	07/17/06	3498.33	24.04	24.22	0.18	3474.26
MW - 7	07/26/06	3498.33	24.29	24.39	0.10	3474.03
MW - 7	07/31/06	3498.33	24.37	24.49	0.12	3473.94
MW - 7	08/07/06	3498.33	25.37	25.52	0.15	3472.94
MW - 7	08/17/06	3498.33	24.29	24.49	0.20	3474.01
MW - 7	08/21/06	3498.33	24.02	24.30	0.28	3474.27
MW - 7	09/06/06	3498.33	23.16	23.38	0.22	3475.14
MW - 7	09/11/06	3498.33	23.32	23.56	0.24	3474.97
MW - 7	09/15/06	3498.33	23.36	23.64	0.28	3474.93
MW - 7	10/02/06	3498.33	23.39	23.66	0.27	3474.90
MW - 7	10/09/06	3498.33	23.73	24.75	1.02	3474.45
MW - 7	10/17/06	3498.33	23.71	24.00	0.29	3474.58
MW - 7	10/23/06	3498.33	23.83	24.20	0.37	3474.44
MW - 7	10/30/06	3498.33	23.80	24.16	0.36	3474.48
MW - 7	11/06/06	3498.33	23.82	23.83	0.01	3474.51
MW - 7	11/13/06	3498.33	23.80	23.91	0.11	3474.51
MW - 7	11/20/06	3498.33	23.92	24.12	0.20	3474.38
MW - 7	11/27/06	3498.33	23.73	23.84	0.11	3474.58
MW - 7	11/29/06	3498.33	23.74	23.85	0.11	3474.57
MW - 7	12/04/06	3498.33	23.91	24.23	0.32	3474.37
MW - 7	12/12/06	3498.33	23.83	23.92	0.09	3474.49
MW - 7	12/18/06	3498.33	23.83	23.94	0.11	3474.48
MW - 7	01/04/07	3498.33	23.58	23.75	0.17	3474.72
MW - 7	01/11/07	3498.33	23.65	23.77	0.12	3474.66
MW - 7	01/18/07	3498.33	23.82	23.94	0.12	3474.49
MW - 7	01/22/07	3498.33	23.82	23.92	0.10	3474.50
MW - 7	01/31/07	3498.33	23.63	23.74	0.11	3474.68
MW - 7	02/07/07	3498.33	23.74	23.88	0.14	3474.57
MW - 7	02/14/07	3498.33	23.79	23.99	0.20	3474.51
MW - 7	02/26/07	3498.33	23.74	23.99	0.25	3474.55
MW - 7	03/07/07	3498.33	23.88	24.33	0.45	3474.38
MW - 7	04/03/07	3498.33	23.56	23.76	0.20	3474.74
MW - 7	04/09/07	3498.33	23.33	23.63	0.30	3474.96
MW - 7	04/17/07	3498.33	23.43	23.75	0.32	3474.85
MW - 7	05/01/07	3498.33	23.47	23.53	0.06	3474.85
MW - 7	05/07/07	3498.33	23.46	23.51	0.05	3474.86
MW - 7	05/17/07	3498.33	22.98	23.12	0.14	3475.33
MW - 7	05/21/07	3498.33	22.91	23.41	0.50	3475.35
MW - 7	05/22/07	3498.33	22.91	23.41	0.50	3475.35
MW - 7	06/01/07	3498.33	23.03	23.09	0.06	3475.29
MW - 7	06/06/07	3498.33	23.01	23.09	0.08	3475.31
MW - 7	06/11/07	3498.33	23.16	23.41	0.25	3475.13
MW - 7	06/19/07	3498.33	23.28	23.39	0.11	3475.03
MW - 7	06/25/07	3498.33	23.30	23.38	0.08	3475.02
MW - 7	07/03/07	3498.33	23.39	23.49	0.10	3474.93
MW - 7	07/23/07	3498.33	23.63	23.68	0.05	3474.69
MW - 7	07/30/07	3498.33	23.73	24.04	0.31	3474.55
MW - 7	08/06/07	3498.33	23.81	24.06	0.25	3474.48
MW - 7	08/13/07	3498.33	23.92	24.01	0.09	3474.40
MW - 7	08/16/07	3498.33	23.92	24.11	0.19	3474.38
MW - 7	08/27/07	3498.33	24.04	24.12	0.08	3474.28
MW - 7	09/07/07	3498.33	24.15	24.28	0.13	3474.16
MW - 7	09/13/07	3498.33	23.33	23.37	0.04	3474.99
MW - 7	09/18/07	3498.33	sheen	23.21	0.00	3475.12
MW - 7	09/24/07	3498.33	sheen	23.26	0.00	3475.07
MW - 7	10/01/07	3498.33	sheen	23.39	0.00	3474.94
MW - 7	10/08/07	3498.33	sheen	23.56	0.00	3474.77
MW - 7	10/15/07	3498.33	sheen	23.59	0.00	3474.74
MW - 7	11/05/07	3498.33	sheen	23.54	0.00	3474.79
MW - 7	11/07/07	3498.33	sheen	23.52	0.00	3474.81
MW - 7	11/12/07	3498.33	sheen	25.62	0.00	3472.71

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	11/19/07	3498.33	sheen	23.52	0.00	3474.81
MW - 7	11/28/07	3498.33	23.54	23.56	0.00	3474.77
MW - 7	12/03/07	3498.33	sheen	23.73	0.00	3474.60
MW - 7	12/14/07	3498.33	sheen	23.59	0.00	3474.74
MW - 7	01/09/08	3498.33	-	23.51	0.00	3474.82
MW - 7	01/16/08	3498.33	-	23.63	0.00	3474.70
MW - 7	01/23/08	3498.33	-	23.76	0.00	3474.57
MW - 7	02/08/08	3498.33	-	23.76	0.00	3474.57
MW - 7	02/12/08	3498.33	-	23.77	0.00	3474.56
MW - 7	02/22/08	3498.33	-	23.78	0.00	3474.55
MW - 7	02/22/08	3498.33	-	23.81	0.00	3474.52
MW - 7	03/19/08	3498.33	-	23.93	0.00	3474.40
MW - 7	04/03/08	3498.33	-	23.76	0.00	3474.57
MW - 7	04/14/08	3498.33	-	23.81	0.00	3474.52
MW - 7	05/14/08	3498.33	-	23.85	0.00	3474.48
MW - 7	06/09/08	3498.33	-	24.12	0.00	3474.21
MW - 7	06/23/08	3498.33	-	24.21	0.00	3474.12
MW - 7	07/22/08	3498.33	-	24.55	0.00	3473.78
MW - 7	08/04/08	3498.33	-	24.68	0.00	3473.65
MW - 7	08/18/08	3498.33	-	24.74	0.00	3473.59
MW - 7	09/02/08	3498.33	-	24.39	0.00	3473.94
MW - 7	09/17/08	3498.33	-	24.15	0.00	3474.18
MW - 7	09/29/08	3498.33	-	24.34	0.00	3473.99
MW - 7	10/06/08	3498.33	-	24.40	0.00	3473.93
MW - 7	10/13/08	3498.33	-	24.42	0.00	3473.91
MW - 7	10/20/08	3498.33	-	23.92	0.00	3474.41
MW - 7	10/29/08	3498.33	-	24.12	0.00	3474.21
MW - 7	11/05/08	3498.33	-	26.12	0.00	3472.21
MW - 7	11/10/08	3498.33	-	24.23	0.00	3474.10
MW - 7	11/13/08	3498.33	-	24.13	0.00	3474.20
MW - 7	12/03/08	3498.33	-	27.16	0.00	3471.17
MW - 7	12/16/08	3498.33	-	26.24	0.00	3472.09
MW - 7	12/30/08	3498.33	24.21	24.22	0.01	3474.12
MW - 7	01/06/09	3498.33			0.00	3498.33
MW - 7	02/11/09	3498.33	-	24.42	0.00	3473.91
MW - 7	02/24/09	3498.33	-	24.33	0.00	3474.00
MW - 7	03/04/09	3498.33	-	24.35	0.00	3473.98
MW - 7	03/17/09	3498.33	-	24.35	0.00	3473.98
MW - 7	03/25/09	3498.33	-	24.36	0.00	3473.97
MW - 7	04/08/09	3498.33	-	24.29	0.00	3474.04
MW - 7	04/15/09	3498.33	-	24.35	0.00	3473.98
MW - 7	04/29/09	3498.33	-	24.34	0.00	3473.99
MW - 7	05/13/09	3498.33	-	24.31	0.00	3474.02
MW - 7	06/01/09	3498.33	-	24.65	0.00	3473.68
MW - 7	06/10/09	3498.33	-	24.33	0.00	3474.00
MW - 7	06/12/09	3498.33	-	24.75	0.00	3473.58
MW - 7	06/18/09	3498.33	-	24.34	0.00	3473.99
MW - 7	06/24/09	3498.33	-	24.89	0.00	3473.44
MW - 7	07/02/09	3498.33	-	24.98	0.00	3473.35
MW - 7	07/08/09	3498.33	-	24.30	0.00	3474.03
MW - 7	07/14/09	3498.33	-	25.01	0.00	3473.32
MW - 7	07/20/09	3498.33	-	25.01	0.00	3473.32
MW - 7	07/27/09	3498.33	-	25.01	0.00	3473.32
MW - 7	08/03/09	3498.33	-	25.00	0.00	3473.33
MW - 7	08/10/09	3498.33	-	25.18	0.00	3473.15
MW - 7	08/11/09	3498.33	-	25.22	0.00	3473.11
MW - 7	08/18/09	3498.33	-	25.28	0.00	3473.05
MW - 7	08/24/09	3498.33	-	25.28	0.00	3473.05
MW - 7	08/31/09	3498.33	-	25.41	0.00	3472.92
MW - 7	09/03/09	3498.33	-	25.31	0.00	3473.02
MW - 7	09/08/09	3498.33	-	25.49	0.00	3472.84
MW - 7	09/10/09	3498.33	-	25.50	0.00	3472.83
MW - 7	09/16/09	3498.33	-	25.46	0.00	3472.87
MW - 7	09/22/09	3498.33	-	25.69	0.00	3472.64
MW - 7	09/29/09	3498.33	-	25.03	0.00	3473.30
MW - 7	10/02/09	3498.33	-	25.53	0.00	3472.80
MW - 7	10/07/09	3498.33	-	25.50	0.00	3472.83
MW - 7	10/12/09	3498.33	-	24.31	0.00	3474.02
MW - 7	10/16/09	3498.33	-	25.32	0.00	3473.01
MW - 7	10/20/09	3498.33	-	24.33	0.00	3474.00

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/26/09	3498.33	-	24.33	0.00	3474.00
MW - 7	10/28/09	3498.33	-	25.39	0.00	3472.94
MW - 7	11/04/09	3498.33	-	25.66	0.00	3472.67
MW - 7	11/12/09	3498.33	sheen	25.46	0.00	3472.87
MW - 7	11/23/09	3498.33	-	25.65	0.00	3472.68
MW - 7	12/03/09	3498.33	sheen	25.72	0.00	3472.61
MW - 7	12/16/09	3498.33	sheen	25.76	0.00	3472.57
MW - 7	12/21/09	3498.33	sheen	25.55	0.00	3472.78
MW - 7	12/28/09	3498.33	sheen	24.35	0.00	3473.98
MW - 7	01/05/10	3498.33	sheen	25.70	0.00	3472.63
MW - 7	01/20/10	3498.33	sheen	24.37	0.00	3473.96
MW - 7	01/25/10	3498.33	sheen	24.68	0.00	3473.65
MW - 7	01/27/10	3498.33	sheen	25.67	0.00	3472.66
MW - 7	02/10/10	3498.33	sheen	25.78	0.00	3472.55
MW - 7	03/01/10	3498.33	sheen	24.39	0.00	3473.94
MW - 7	03/09/10	3498.33	sheen	25.70	0.00	3472.63
MW - 7	03/11/10	3498.33	sheen	25.66	0.00	3472.67
MW - 7	05/25/10	3498.33	27.02	27.10	0.00	3471.23
MW - 7	06/07/10	3498.33	sheen	27.50	0.00	3470.83
MW - 7	06/12/10	3498.33	sheen	27.42	0.00	3470.91
MW - 7	06/25/10	3498.33	sheen	27.53	0.00	3470.80
MW - 7	07/07/10	3498.33	sheen	27.26	0.00	3471.07
MW - 7	07/12/10	3498.33	sheen	26.64	0.00	3471.69
MW - 7	07/26/10	3498.33	DID NOT GAUGE		0.00	3498.33
MW - 7	08/03/10	3498.33	26.44	26.45	0.01	3471.89
MW - 7	08/13/10	3498.33	26.39	26.45	0.06	3471.93
MW - 7	08/19/10	3498.33	26.34	26.39	0.05	3471.98
MW - 7	08/25/10	3498.33	26.51	26.55	0.04	3471.81
MW - 7	09/01/10	3498.33	26.35	26.41	0.06	3471.97
MW - 7	09/09/10	3498.33	26.41	26.46	0.05	3471.91
MW - 7	09/13/10	3498.33	26.41	26.44	0.03	3471.92
MW - 7	09/29/10	3498.33	26.37	26.42	0.05	3471.95
MW - 7	10/05/10	3498.33	26.43	26.45	0.02	3471.90
MW - 7	10/25/10	3498.33	26.44	26.46	0.02	3471.89
MW - 7	11/03/10	3498.33	26.34	26.42	0.08	3471.98
MW - 7	11/10/10	3498.33	26.54	26.65	0.11	3471.77
MW - 7	11/17/10	3498.33	26.54	26.65	0.11	3471.77
MW - 7	12/09/10	3498.33	26.35	26.41	0.06	3471.97
MW - 7	01/18/11	3498.33	26.55	26.64	0.09	3471.77
MW - 7	02/22/11	3498.33	26.53	26.67	0.14	3471.78
MW - 7	03/01/11	3498.33	26.76	26.88	0.12	3471.55
MW - 7	03/07/11	3498.33	26.54	26.66	0.12	3471.77
MW - 7	03/22/11	3498.33	26.54	26.64	0.10	3471.78
MW - 7	04/27/11	3498.33	26.93	27.43	0.50	3471.33
MW - 7	05/05/11	3498.33	26.98	27.15	0.17	3471.32
MW - 7	05/10/11	3498.33	27.66	28.37	0.71	3470.56
MW - 7	05/17/11	3498.33	26.92	27.02	0.10	3471.40
MW - 7	05/17/11	3498.33	26.92	27.02	0.10	3471.40
MW - 7	05/24/11	3498.33	27.01	27.15	0.14	3471.30
MW - 7	06/07/11	3498.33	27.23	27.40	0.17	3471.07
MW - 7	06/14/11	3498.33	27.15	27.60	0.45	3471.11
MW - 7	06/23/11	3498.33	27.43	28.36	0.93	3470.76
MW - 7	06/28/11	3498.33	27.48	27.81	0.33	3470.80
MW - 7	07/06/11	3498.33	27.58	28.06	0.48	3470.68
MW - 7	07/14/11	3498.33	27.63	28.18	0.55	3470.62
MW - 7	07/27/11	3498.33	27.72	28.26	0.54	3470.53
MW - 7	08/03/11	3498.33	27.80	28.31	0.51	3470.45
MW - 7	08/11/11	3498.33	27.91	28.35	0.44	3470.35
MW - 7	08/18/11	3498.33	27.94	28.40	0.46	3470.32
MW - 7	08/25/11	3498.33	28.02	28.38	0.36	3470.26
MW - 7	09/02/11	3498.33	28.04	28.29	0.25	3470.25
MW - 7	09/09/11	3498.33	28.09	28.62	0.53	3470.16
MW - 7	11/08/11	3498.33	27.86	28.74	0.88	3470.34
MW - 7	12/28/11	3498.33	27.87	29.08	1.21	3470.28
MW - 7	01/05/12	3498.33	27.89	28.74	0.85	3470.31
MW - 7	01/18/12	3498.33	27.79	28.80	1.01	3470.39
MW - 7	01/27/12	3498.33	27.78	29.00	1.22	3470.37
MW - 7	02/02/12	3498.33	27.72	28.65	0.93	3470.47
MW - 7	02/10/12	3498.33	27.93	28.86	0.93	3470.26
MW - 7	02/15/12	3498.33	27.82	28.54	0.72	3470.40

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/01/12	3498.33	27.70	28.36	0.66	3470.53
MW - 7	03/07/12	3498.33	27.74	28.35	0.61	3470.50
MW - 7	03/14/12	3498.33	27.81	28.49	0.68	3470.42
MW - 7	03/26/12	3498.33	27.74	28.32	0.58	3470.50
MW - 7	04/11/12	3498.33	27.73	28.39	0.66	3470.50
MW - 7	04/17/12	3498.33	27.81	28.44	0.63	3470.43
MW - 7	04/25/12	3498.33	28.31	28.71	0.40	3469.96
MW - 7	05/23/12	3498.33	26.63	28.83	2.20	3471.37
MW - 7	06/06/12	3498.33	27.82	28.87	1.05	3470.35
MW - 7	06/13/12	3498.33	27.97	28.68	0.71	3470.25
MW - 7	06/20/12	3498.33	27.91	28.60	0.69	3470.32
MW - 7	07/11/12	3498.33	27.93	28.59	0.66	3470.30
MW - 7	07/18/12	3498.33	28.00	28.67	0.67	3470.23
MW - 7	08/02/12	3498.33	28.14	29.47	1.33	3469.99
MW - 7	08/09/12	3498.33	28.27	29.47	1.20	3469.88
MW - 7	08/16/12	3498.33	28.34	29.60	1.26	3469.80
MW - 7	10/02/12	3498.33	28.48	29.93	1.45	3469.63
MW - 7	10/10/12	3498.33	28.49	29.82	1.33	3469.64
MW - 7	10/17/12	3498.33	28.26	29.76	1.50	3469.85
MW - 7	10/26/12	3498.33	28.49	29.77	1.28	3469.65
MW - 7	11/01/12	3498.33	28.29	29.64	1.35	3469.84
MW - 7	11/20/12	3498.33	28.25	29.51	1.26	3469.89
MW - 7	12/13/12	3498.33	28.18	29.65	1.47	3469.93
MW - 7	12/18/12	3498.33	28.07	29.36	1.29	3470.07
MW - 7	01/08/13	3498.33	28.08	29.47	1.39	3470.04
MW - 7	01/24/13	3498.33	28.21	29.49	1.28	3469.93
MW - 7	01/30/13	3498.33	28.22	29.56	1.34	3469.91
MW - 8	06/07/02	3502.23	-	31.75	0.00	3470.48
MW - 8	09/27/02	3502.23	-	31.82	0.00	3470.41
MW - 8	12/04/02	3502.23	-	31.56	0.00	3470.67
MW - 8	02/25/03	3502.23	-	31.35	0.00	3470.88
MW - 8	05/22/03	3502.23	-	31.53	0.00	3470.70
MW - 8	08/26/03	3502.23	-	32.61	0.00	3469.62
MW - 8	11/25/03	3502.23	-	32.72	0.00	3469.51
MW - 8	02/10/04	3502.23	-	32.77	0.00	3469.46
MW - 8	05/10/04	3502.23	-	30.48	0.00	3471.75
MW - 8	08/25/04	3502.23	-	30.90	0.00	3471.33
MW - 8	12/01/04	3502.23	-	29.25	0.00	3472.98
MW - 8	03/10/05	3502.23	-	28.61	0.00	3473.62
MW - 8	06/10/05	3502.23	-	28.10	0.00	3474.13
MW - 8	09/09/05	3502.23	-	28.56	0.00	3473.67
MW - 8	12/05/05	3502.23	-	28.38	0.00	3473.85
MW - 8	03/09/06	3502.23	-	28.17	0.00	3474.06
MW - 8	09/15/06	3502.23	-	28.40	0.00	3473.83
MW - 8	11/29/06	3502.23	-	28.17	0.00	3474.06
MW - 8	02/26/07	3502.23	-	28.08	0.00	3474.15
MW - 8	05/21/07	3502.23	-	27.62	0.00	3474.61
MW - 8	08/16/07	3502.23	-	28.41	0.00	3473.82
MW - 8	11/07/07	3502.23	-	28.04	0.00	3474.19
MW - 8	02/12/08	3502.23	-	28.06	0.00	3474.17
MW - 8	05/15/08	3502.23	-	28.22	0.00	3474.01
MW - 8	08/18/08	3502.23	-	29.29	0.00	3472.94
MW - 8	11/13/08	3502.23	-	28.70	0.00	3473.53
MW - 8	02/11/09	3502.23	-	28.74	0.00	3473.49
MW - 8	05/13/09	3502.23	-	28.80	0.00	3473.43
MW - 8	08/11/09	3502.23	-	29.84	0.00	3472.39
MW - 8	11/23/09	3502.23	-	29.91	0.00	3472.32
MW - 8	01/05/10	3502.23	-	29.92	0.00	3472.31
MW - 8	02/10/10	3502.23	-	29.91	0.00	3472.32
MW - 8	05/25/10	3502.23	-	29.81	0.00	3472.42
MW - 8	08/13/10	3502.23	-	29.81	0.00	3472.42
MW - 8	11/17/10	3502.23	-	29.93	0.00	3472.30
MW - 8	02/22/11	3502.23	-	29.96	0.00	3472.27
MW - 8	05/17/11	3502.23	-	29.99	0.00	3472.24
MW - 8	08/11/11	3502.23	-	30.70	0.00	3471.53
MW - 8	11/08/11	3502.23	-	30.77	0.00	3471.46
MW - 8	03/01/12	3502.23	-	30.41	0.00	3471.82
MW - 8	05/23/12	3502.23	-	30.43	0.00	3471.80
MW - 8	08/09/12	3502.23	-	31.11	0.00	3471.12

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	11/20/12	3502.23	-	30.97	0.00	3471.26
MW - 9	06/07/02	3502.24	-	30.65	0.00	3471.59
MW - 9	09/27/02	3502.24	-	30.81	0.00	3471.43
MW - 9	12/04/02	3502.24	-	30.52	0.00	3471.72
MW - 9	02/25/03	3502.24	-	30.39	0.00	3471.85
MW - 9	05/22/03	3502.24	-	30.52	0.00	3471.72
MW - 9	08/26/03	3502.24	-	31.63	0.00	3470.61
MW - 9	11/25/03	3502.24	-	31.79	0.00	3470.45
MW - 9	02/10/04	3502.24	-	31.77	0.00	3470.47
MW - 9	05/10/04	3502.24	-	29.26	0.00	3472.98
MW - 9	08/25/04	3502.24	-	29.71	0.00	3472.53
MW - 9	12/01/04	3502.24	-	28.13	0.00	3474.11
MW - 9	03/10/05	3502.24	-	27.63	0.00	3474.61
MW - 9	06/10/05	3502.24	-	27.20	0.00	3475.04
MW - 9	09/09/05	3502.24	-	27.57	0.00	3474.67
MW - 9	12/05/05	3502.24	-	27.36	0.00	3474.88
MW - 9	03/09/06	3502.24	-	27.25	0.00	3474.99
MW - 9	06/08/06	3502.24	-	27.62	0.00	3474.62
MW - 9	09/15/06	3502.24	-	27.45	0.00	3474.79
MW - 9	11/29/06	3502.24	-	27.45	0.00	3474.79
MW - 9	02/26/07	3502.24	-	27.14	0.00	3475.10
MW - 9	05/21/07	3502.24	-	26.83	0.00	3475.41
MW - 9	08/16/07	3502.24	-	27.42	0.00	3474.82
MW - 9	11/07/07	3502.24	-	27.16	0.00	3475.08
MW - 9	02/12/08	3502.24	-	27.16	0.00	3475.08
MW - 9	05/15/08	3502.24	-	27.31	0.00	3474.93
MW - 9	08/18/08	3502.24	-	28.24	0.00	3474.00
MW - 9	11/13/08	3502.24	-	27.75	0.00	3474.49
MW - 9	02/11/09	3502.24	-	27.77	0.00	3474.47
MW - 9	05/13/09	3502.24	-	27.81	0.00	3474.43
MW - 9	08/11/09	3502.24	-	28.74	0.00	3473.50
MW - 9	11/23/09	3502.24	-	28.94	0.00	3473.30
MW - 9	01/05/09	3502.24	-	28.91	0.00	3473.33
MW - 9	02/10/10	3502.24	-	28.94	0.00	3473.30
MW - 9	05/25/10	3502.24	-	28.91	0.00	3473.33
MW - 9	08/13/10	3502.24	-	28.90	0.00	3473.34
MW - 9	11/17/10	3502.24	-	28.94	0.00	3473.30
MW - 9	02/22/11	3502.24	-	28.97	0.00	3473.27
MW - 9	05/17/11	3502.24	-	29.00	0.00	3473.24
MW - 9	08/11/11	3502.24	-	29.67	0.00	3472.57
MW - 9	11/08/11	3502.24	-	29.79	0.00	3472.45
MW - 9	03/01/12	3502.24	-	29.42	0.00	3472.82
MW - 9	05/23/12	3502.24	-	29.45	0.00	3472.79
MW - 9	08/09/12	3502.24	-	30.13	0.00	3472.11
MW - 9	11/20/12	3502.24	-	30.00	0.00	3472.24
MW - 10	06/07/02	3499.42	-	28.79	0.00	3470.63
MW - 10	09/27/02	3499.42	28.88	28.97	0.09	3470.53
MW - 10	10/29/02	3499.42	29.04	29.10	0.06	3470.37
MW - 10	11/07/02	3499.42	28.91	28.93	0.02	3470.51
MW - 10	12/04/02	3499.42	-	28.92	0.00	3470.50
MW - 10	01/07/03	3499.42	sheen	29.04	0.00	3470.38
MW - 10	01/27/03	3499.42	sheen	29.04	0.00	3470.38
MW - 10	02/26/03	3499.42	29.15	29.18	0.03	3470.27
MW - 10	03/06/03	3499.42	29.11	29.23	0.12	3470.29
MW - 10	03/11/03	3499.42	28.90	29.02	0.12	3470.50
MW - 10	03/20/03	3499.42	28.94	29.15	0.21	3470.45
MW - 10	04/02/03	3499.42	28.60	28.87	0.27	3470.78
MW - 10	04/16/03	3499.42	28.85	28.88	0.03	3470.57
MW - 10	04/23/03	3499.42	28.60	28.66	0.06	3470.81
MW - 10	04/29/03	3499.42	28.59	28.62	0.03	3470.83
MW - 10	05/15/03	3499.42	28.70	28.86	0.16	3470.70
MW - 10	05/22/03	3499.42	28.78	28.84	0.06	3470.63
MW - 10	05/28/03	3499.42	28.79	29.14	0.35	3470.58
MW - 10	06/04/03	3499.42	28.86	29.92	1.06	3470.40
MW - 10	06/10/03	3499.42	29.20	29.21	0.01	3470.22
MW - 10	06/26/03	3499.42	28.96	29.03	0.07	3470.45
MW - 10	07/07/03	3499.42	28.44	28.56	0.12	3470.96
MW - 10	07/30/03	3499.42	28.42	28.57	0.15	3470.98

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	08/05/03	3499.42	29.80	29.91	0.11	3469.60
MW - 10	08/21/03	3499.42	29.97	30.18	0.21	3469.42
MW - 10	08/26/03	3499.42	30.04	30.22	0.18	3469.35
MW - 10	09/08/03	3499.42	sheen	30.24	0.00	3469.18
MW - 10	09/15/03	3499.42	sheen	30.26	0.00	3469.16
MW - 10	09/24/03	3499.42	sheen	30.30	0.00	3469.12
MW - 10	10/02/03	3499.42	sheen	30.14	0.00	3469.28
MW - 10	10/08/03	3499.42	sheen	30.00	0.00	3469.42
MW - 10	10/16/03	3499.42	sheen	31.31	0.00	3468.11
MW - 10	10/28/03	3499.42	sheen	30.33	0.00	3469.09
MW - 10	11/11/03	3499.42	sheen	30.45	0.00	3468.97
MW - 10	11/18/03	3499.42	sheen	30.25	0.00	3469.17
MW - 10	11/25/03	3499.42	sheen	29.96	0.00	3469.46
MW - 10	12/08/03	3499.42	sheen	30.04	0.00	3469.38
MW - 10	01/27/04	3499.42	-	30.71	0.00	3468.71
MW - 10	02/02/04	3499.42	-	30.72	0.00	3468.70
MW - 10	02/10/04	3499.42	-	30.05	0.00	3469.37
MW - 10	02/20/04	3499.42	-	30.21	0.00	3469.21
MW - 10	03/04/04	3499.42	-	30.03	0.00	3469.39
MW - 10	03/16/04	3499.42	-	30.33	0.00	3469.09
MW - 10	03/25/04	3499.42	-	30.37	0.00	3469.05
MW - 10	03/31/04	3499.42	-	30.35	0.00	3469.07
MW - 10	04/01/04	3499.42	-	30.52	0.00	3468.90
MW - 10	04/08/04	3499.42	-	29.64	0.00	3469.78
MW - 10	04/14/04	3499.42	-	28.90	0.00	3470.52
MW - 10	04/16/04	3499.42	-	28.98	0.00	3470.44
MW - 10	04/22/04	3499.42	28.07	28.08	0.01	3471.35
MW - 10	04/29/04	3499.42	-	27.84	0.00	3471.58
MW - 10	05/05/04	3499.42	sheen	28.16	0.00	3471.26
MW - 10	05/10/04	3499.42	-	27.77	0.00	3471.65
MW - 10	06/08/04	3499.42	27.66	28.10	0.44	3471.69
MW - 10	06/17/04	3499.42	27.76	28.50	0.74	3471.55
MW - 10	06/22/04	3499.42	27.80	28.42	0.62	3471.53
MW - 10	06/25/04	3499.42	27.77	28.33	0.56	3471.57
MW - 10	06/29/04	3499.42	27.75	28.38	0.63	3471.58
MW - 10	07/01/04	3499.42	27.77	28.30	0.53	3471.57
MW - 10	07/08/04	3499.42	27.73	28.37	0.64	3471.59
MW - 10	07/13/04	3499.42	27.81	28.24	0.43	3471.55
MW - 10	12/02/04	3499.42	26.35	28.50	2.15	3472.75
MW - 10	12/08/04	3499.42	26.21	28.31	2.10	3472.90
MW - 10	12/14/04	3499.42	26.40	27.69	1.29	3472.83
MW - 10	12/21/04	3499.42	26.39	27.12	0.73	3472.92
MW - 10	12/29/04	3499.42	26.22	27.20	0.98	3473.05
MW - 10	01/11/05	3499.42	26.29	26.79	0.50	3473.06
MW - 10	01/14/05	3499.42	26.34	26.70	0.36	3473.03
MW - 10	01/18/05	3499.42	26.30	26.65	0.35	3473.07
MW - 10	01/21/05	3499.42	26.36	26.48	0.12	3473.04
MW - 10	01/25/05	3499.42	sheen	26.37	0.00	3473.05
MW - 10	01/28/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	02/02/05	3499.42	sheen	26.36	0.00	3473.06
MW - 10	02/05/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	02/08/05	3499.42	sheen	26.22	0.00	3473.20
MW - 10	02/11/05	3499.42	sheen	26.20	0.00	3473.22
MW - 10	02/15/05	3499.42	24.18	26.22	2.04	3474.93
MW - 10	02/18/05	3499.42	sheen	26.26	0.00	3473.16
MW - 10	02/22/05	3499.42	sheen	26.14	0.00	3473.28
MW - 10	02/25/05	3499.42	sheen	26.19	0.00	3473.23
MW - 10	03/01/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	03/04/05	3499.42	sheen	26.16	0.00	3473.26
MW - 10	03/08/05	3499.42	sheen	26.08	0.00	3473.34
MW - 10	03/10/05	3499.42	26.06	26.08	0.02	3473.36
MW - 10	03/11/05	3499.42	sheen	26.11	0.00	3473.31
MW - 10	03/15/05	3499.42	sheen	26.07	0.00	3473.35
MW - 10	03/19/05	3499.42	sheen	26.05	0.00	3473.37
MW - 10	03/22/05	3499.42	sheen	26.10	0.00	3473.32
MW - 10	03/28/05	3499.42	sheen	25.90	0.00	3473.52
MW - 10	04/01/05	3499.42	sheen	26.13	0.00	3473.29
MW - 10	04/05/05	3499.42	sheen	25.97	0.00	3473.45
MW - 10	04/08/05	3499.42	sheen	26.00	0.00	3473.42
MW - 10	04/12/05	3499.42	sheen	25.89	0.00	3473.53

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/15/05	3499.42	sheen	25.97	0.00	3473.45
MW - 10	05/25/05	3499.42	sheen	25.53	0.00	3473.89
MW - 10	06/03/05	3499.42	sheen	25.49	0.00	3473.93
MW - 10	06/06/05	3499.42	sheen	25.45	0.00	3473.97
MW - 10	06/10/05	3499.42	25.42	25.43	0.01	3474.00
MW - 10	06/13/05	3499.42	sheen	25.60	0.00	3473.82
MW - 10	06/20/05	3499.42	sheen	25.64	0.00	3473.78
MW - 10	06/24/05	3499.42	sheen	25.60	0.00	3473.82
MW - 10	06/27/05	3499.42	sheen	25.65	0.00	3473.77
MW - 10	07/18/05	3499.42	sheen	25.95	0.00	3473.47
MW - 10	07/25/05	3499.42	sheen	26.04	0.00	3473.38
MW - 10	08/01/05	3499.42	26.11	26.17	0.06	3473.30
MW - 10	08/04/05	3499.42	26.15	26.19	0.04	3473.26
MW - 10	08/16/05	3499.42	26.20	26.25	0.05	3473.21
MW - 10	08/23/05	3499.42	25.91	26.04	0.13	3473.49
MW - 10	08/29/05	3499.42	25.90	25.99	0.09	3473.51
MW - 10	09/06/05	3499.42	25.84	25.96	0.12	3473.56
MW - 10	09/09/05	3499.42	25.79	25.95	0.16	3473.61
MW - 10	09/12/05	3499.42	25.82	25.98	0.16	3473.58
MW - 10	09/19/05	3499.42	26.03	26.25	0.22	3473.36
MW - 10	09/27/05	3499.42	26.10	26.29	0.19	3473.29
MW - 10	10/03/05	3499.42	26.23	26.40	0.17	3473.16
MW - 10	10/10/05	3499.42	25.90	26.13	0.23	3473.49
MW - 10	10/17/05	3499.42	25.87	26.11	0.24	3473.51
MW - 10	10/24/05	3499.42	25.85	26.10	0.25	3473.53
MW - 10	11/01/05	3499.42	25.72	26.08	0.36	3473.65
MW - 10	11/08/05	3499.42	25.79	25.92	0.13	3473.61
MW - 10	11/15/05	3499.42	25.95	26.05	0.10	3473.46
MW - 10	11/22/05	3499.42	25.72	25.89	0.17	3473.67
MW - 10	11/27/05	3499.42	25.72	25.81	0.09	3473.69
MW - 10	12/05/05	3499.42	25.67	25.82	0.15	3473.73
MW - 10	12/07/05	3499.42	25.80	25.94	0.14	3473.60
MW - 10	12/16/05	3499.42	25.65	25.80	0.15	3473.75
MW - 10	12/29/05	3499.42	25.65	25.90	0.25	3473.73
MW - 10	01/03/06	3499.42	25.63	25.83	0.20	3473.76
MW - 10	01/09/06	3499.42	25.78	26.10	0.32	3473.59
MW - 10	01/16/06	3499.42	25.56	25.80	0.24	3473.82
MW - 10	01/23/06	3499.42	25.77	26.06	0.29	3473.61
MW - 10	01/30/06	3499.42	25.83	26.02	0.19	3473.56
MW - 10	02/07/06	3499.42	25.88	25.90	0.02	3473.54
MW - 10	02/14/06	3499.42	25.60	25.90	0.30	3473.78
MW - 10	02/21/06	3499.42	25.69	25.83	0.14	3473.71
MW - 10	02/27/06	3499.42	25.61	25.90	0.29	3473.77
MW - 10	03/06/06	3499.42	25.61	25.88	0.27	3473.77
MW - 10	03/09/06	3499.42	25.50	25.89	0.39	3473.86
MW - 10	03/17/06	3499.42	25.71	25.96	0.25	3473.67
MW - 10	03/21/06	3499.42	25.74	26.06	0.32	3473.63
MW - 10	03/28/06	3499.42	25.76	26.01	0.25	3473.62
MW - 10	04/03/06	3499.42	25.71	26.01	0.30	3473.67
MW - 10	04/17/06	3499.42	25.45	25.78	0.33	3473.92
MW - 10	05/01/06	3499.42	25.51	25.82	0.31	3473.86
MW - 10	05/08/06	3499.42	25.49	25.77	0.28	3473.89
MW - 10	05/15/06	3499.42	25.78	26.03	0.25	3473.60
MW - 10	06/01/06	3499.42	25.97	26.27	0.30	3473.41
MW - 10	06/05/06	3499.42	25.90	26.36	0.46	3473.45
MW - 10	06/08/06	3499.42	26.09	26.31	0.22	3473.30
MW - 10	06/12/06	3499.42	26.13	26.51	0.38	3473.23
MW - 10	06/19/06	3499.42	26.24	26.52	0.28	3473.14
MW - 10	07/31/06	3499.42	26.40	26.66	0.26	3472.98
MW - 10	09/06/06	3499.42	25.62	25.94	0.32	3473.75
MW - 10	09/11/06	3499.42	25.81	25.92	0.11	3473.59
MW - 10	09/15/06	3499.42	25.66	25.79	0.13	3473.74
MW - 10	11/29/06	3499.42	25.35	25.83	0.48	3474.00
MW - 10	01/11/07	3499.42	25.44	26.00	0.56	3473.90
MW - 10	01/22/07	3499.42	25.60	26.04	0.44	3473.75
MW - 10	02/14/07	3499.42	25.57	25.86	0.29	3473.81
MW - 10	02/26/07	3499.42	25.52	25.89	0.37	3473.84
MW - 10	04/03/07	3499.42	25.47	25.82	0.35	3473.90
MW - 10	04/09/07	3499.42	25.21	25.49	0.28	3474.17
MW - 10	04/17/07	3499.42	25.29	25.71	0.42	3474.07

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/01/07	3499.42	25.47	25.84	0.37	3473.89
MW - 10	05/17/07	3499.42	25.12	25.41	0.29	3474.26
MW - 10	05/21/07	3499.42	24.96	25.29	0.33	3474.41
MW - 10	05/22/07	3499.42	24.96	25.29	0.33	3474.41
MW - 10	06/01/07	3499.42	24.98	25.19	0.21	3474.41
MW - 10	06/06/07	3499.42	24.89	25.10	0.21	3474.50
MW - 10	06/11/07	3499.42	25.03	25.44	0.41	3474.33
MW - 10	06/19/07	3499.42	25.16	25.34	0.18	3474.23
MW - 10	06/25/07	3499.42	25.13	25.36	0.23	3474.26
MW - 10	07/03/07	3499.42	25.29	25.50	0.21	3474.10
MW - 10	07/23/07	3499.42	25.49	25.70	0.21	3473.90
MW - 10	07/30/07	3499.42	25.66	25.88	0.22	3473.73
MW - 10	08/06/07	3499.42	25.63	25.94	0.31	3473.74
MW - 10	08/13/07	3499.42	25.77	25.95	0.18	3473.62
MW - 10	08/16/07	3499.42	25.81	25.92	0.11	3473.59
MW - 10	08/27/07	3499.42	25.92	26.09	0.17	3473.47
MW - 10	09/07/07	3499.42	26.02	26.19	0.17	3473.37
MW - 10	09/13/07	3499.42	25.72	25.76	0.04	3473.69
MW - 10	09/18/07	3499.42	sheen	25.94	0.00	3473.48
MW - 10	09/22/07	3499.42	sheen	25.71	0.00	3473.71
MW - 10	09/24/07	3499.42	sheen	25.67	0.00	3473.75
MW - 10	10/01/07	3499.42	sheen	25.64	0.00	3473.78
MW - 10	10/08/07	3499.42	sheen	25.69	0.00	3473.73
MW - 10	10/15/07	3499.42	sheen	25.63	0.00	3473.79
MW - 10	11/05/07	3499.42	sheen	25.62	0.00	3473.80
MW - 10	11/07/07	3499.42	sheen	25.57	0.00	3473.85
MW - 10	11/12/07	3499.42	sheen	25.76	0.00	3473.66
MW - 10	11/19/07	3499.42	sheen	25.55	0.00	3473.87
MW - 10	11/28/07	3499.42	sheen	25.65	0.00	3473.77
MW - 10	12/03/07	3499.42	sheen	25.61	0.00	3473.81
MW - 10	12/12/07	3499.42	sheen	25.56	0.00	3473.86
MW - 10	01/09/08	3499.42	sheen	25.50	0.00	3473.92
MW - 10	01/16/08	3499.42	25.47	25.51	0.04	3473.94
MW - 10	01/23/08	3499.42	-	25.58	0.00	3473.84
MW - 10	02/08/08	3499.42	-	25.71	0.00	3473.71
MW - 10	02/12/08	3499.42	-	25.61	0.00	3473.81
MW - 10	03/05/08	3499.42	-	25.67	0.00	3473.75
MW - 10	04/02/08	3499.42	-	25.70	0.00	3473.72
MW - 10	04/14/08	3499.42	-	25.69	0.00	3473.73
MW - 10	05/14/08	3499.42	-	25.70	0.00	3473.72
MW - 10	06/09/08	3499.42	-	25.98	0.00	3473.44
MW - 10	06/23/08	3499.42	-	26.08	0.00	3473.34
MW - 10	07/22/08	3499.42	-	26.59	0.00	3472.83
MW - 10	08/04/08	3499.42	-	26.66	0.00	3472.76
MW - 10	08/18/08	3499.42	-	26.75	0.00	3472.67
MW - 10	09/02/08	3499.42	-	26.62	0.00	3472.80
MW - 10	09/17/08	3499.42	-	26.44	0.00	3472.98
MW - 10	09/29/08	3499.42	-	26.33	0.00	3473.09
MW - 10	10/06/08	3499.42	-	26.41	0.00	3473.01
MW - 10	10/13/08	3499.42	-	26.52	0.00	3472.90
MW - 10	10/20/08	3499.42	-	26.34	0.00	3473.08
MW - 10	10/29/08	3499.42	-	26.24	0.00	3473.18
MW - 10	11/05/08	3499.42	-	26.15	0.00	3473.27
MW - 10	11/10/08	3499.42	-	26.18	0.00	3473.24
MW - 10	11/13/08	3499.42	-	26.15	0.00	3473.27
MW - 10	12/03/08	3499.42	-	26.32	0.00	3473.10
MW - 10	12/16/08	3499.42	-	25.53	0.00	3473.89
MW - 10	12/30/08	3499.42	sheen	25.12	0.00	3474.30
MW - 10	01/06/09	3499.42			0.00	3499.42
MW - 10	02/11/09	3499.42	-	26.41	0.00	3473.01
MW - 10	02/24/09	3499.42	-	26.41	0.00	3473.01
MW - 10	03/04/09	3499.42	-	26.38	0.00	3473.04
MW - 10	03/17/09	3499.42	-	26.44	0.00	3472.98
MW - 10	03/25/09	3499.42	-	26.31	0.00	3473.11
MW - 10	04/08/09	3499.42	-	26.18	0.00	3473.24
MW - 10	04/15/09	3499.42	-	26.43	0.00	3472.99
MW - 10	04/29/09	3499.42	-	26.41	0.00	3473.01
MW - 10	05/13/09	3499.42	-	26.35	0.00	3473.07
MW - 10	06/01/09	3499.42	-	26.59	0.00	3472.83
MW - 10	06/10/09	3499.42	-	26.37	0.00	3473.05

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	06/12/09	3499.42	-	26.73	0.00	3472.69
MW - 10	06/18/09	3499.42	-	26.35	0.00	3473.07
MW - 10	06/24/09	3499.42	-	26.88	0.00	3472.54
MW - 10	07/02/09	3499.42	-	26.85	0.00	3472.57
MW - 10	07/08/09	3499.42	-	26.38	0.00	3473.04
MW - 10	07/14/09	3499.42	-	27.02	0.00	3472.40
MW - 10	07/20/09	3499.42	-	27.03	0.00	3472.39
MW - 10	07/27/09	3499.42	-	27.04	0.00	3472.38
MW - 10	08/03/09	3499.42	-	26.96	0.00	3472.46
MW - 10	08/10/09	3499.42	-	27.10	0.00	3472.32
MW - 10	08/11/09	3499.42	-	27.10	0.00	3472.32
MW - 10	08/18/09	3499.42	-	27.16	0.00	3472.26
MW - 10	08/24/09	3499.42	-	27.21	0.00	3472.21
MW - 10	08/31/09	3499.42	-	27.30	0.00	3472.12
MW - 10	09/03/09	3499.42	-	27.23	0.00	3472.19
MW - 10	09/08/09	3499.42	-	27.33	0.00	3472.09
MW - 10	09/10/09	3499.42	-	27.40	0.00	3472.02
MW - 10	09/16/09	3499.42	-	27.32	0.00	3472.10
MW - 10	09/22/09	3499.42	-	27.45	0.00	3471.97
MW - 10	09/29/09	3499.42	-	27.05	0.00	3472.37
MW - 10	10/02/09	3499.42	-	27.23	0.00	3472.19
MW - 10	10/07/09	3499.42	-	27.32	0.00	3472.10
MW - 10	10/12/09	3499.42	-	26.38	0.00	3473.04
MW - 10	10/16/09	3499.42	-	27.28	0.00	3472.14
MW - 10	10/20/09	3499.42	-	26.39	0.00	3473.03
MW - 10	10/26/09	3499.42	-	26.39	0.00	3473.03
MW - 10	10/28/09	3499.42	-	27.24	0.00	3472.18
MW - 10	11/04/09	3499.42	-	27.43	0.00	3471.99
MW - 10	11/12/09	3499.42	-	27.25	0.00	3472.17
MW - 10	11/23/09	3499.42	-	27.32	0.00	3472.10
MW - 10	12/03/09	3499.42	-	27.42	0.00	3472.00
MW - 10	12/16/09	3499.42	-	27.41	0.00	3472.01
MW - 10	12/21/09	3499.42	-	27.35	0.00	3472.07
MW - 10	12/28/09	3499.42	-	26.38	0.00	3473.04
MW - 10	01/05/10	3499.42	-	27.42	0.00	3472.00
MW - 10	01/20/10	3499.42	-	26.36	0.00	3473.06
MW - 10	01/25/10	3499.42	-	26.35	0.00	3473.07
MW - 10	01/27/10	3499.42	-	27.41	0.00	3472.01
MW - 10	02/10/10	3499.42	-	27.45	0.00	3471.97
MW - 10	03/01/10	3499.42	-	26.34	0.00	3473.08
MW - 10	03/09/10	3499.42	-	26.41	0.00	3473.01
MW - 10	03/11/10	3499.42	-	27.43	0.00	3471.99
MW - 10	05/25/10	3499.42	-	26.82	0.00	3472.60
MW - 10	06/07/10	3499.42	-	27.26	0.00	3472.16
MW - 10	06/12/10	3499.42	-	27.32	0.00	3472.10
MW - 10	06/25/10	3499.42	-	27.32	0.00	3472.10
MW - 10	07/07/10	3499.42	-	27.08	0.00	3472.34
MW - 10	07/12/10	3499.42	-	25.59	0.00	3473.83
MW - 10	07/26/10	3499.42	DID NOT GAUGE		0.00	3499.42
MW - 10	08/03/10	3499.42	-	26.32	0.00	3473.10
MW - 10	08/13/10	3499.42	-	26.31	0.00	3473.11
MW - 10	08/19/10	3499.42	-	26.26	0.00	3473.16
MW - 10	08/25/10	3499.42	-	26.31	0.00	3473.11
MW - 10	09/01/10	3499.42	-	26.24	0.00	3473.18
MW - 10	09/09/10	3499.42	-	26.23	0.00	3473.19
MW - 10	09/13/10	3499.42	-	26.31	0.00	3473.11
MW - 10	09/29/10	3499.42	-	26.28	0.00	3473.14
MW - 10	10/05/10	3499.42	-	26.32	0.00	3473.10
MW - 10	10/25/10	3499.42	sheen	26.34	0.00	3473.08
MW - 10	11/03/10	3499.42	sheen	26.30	0.00	3473.12
MW - 10	11/10/10	3499.42	sheen	26.53	0.00	3472.89
MW - 10	11/18/10	3499.42	sheen	26.53	0.00	3472.89
MW - 10	12/09/10	3499.42	sheen	26.36	0.00	3473.06
MW - 10	01/18/11	3499.42	sheen	26.50	0.00	3472.92
MW - 10	02/22/11	3499.42	sheen	26.55	0.00	3472.87
MW - 10	03/01/11	3499.42	sheen	26.96	0.00	3472.46
MW - 10	03/07/11	3499.42	sheen	26.56	0.00	3472.86
MW - 10	03/22/11	3499.42	sheen	26.54	0.00	3472.88
MW - 10	04/27/11	3499.42	sheen	27.85	0.00	3471.57
MW - 10	05/05/11	3499.42	sheen	26.92	0.00	3472.50

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/10/11	3499.42	sheen	26.88	0.00	3472.54
MW - 10	05/17/11	3499.42	sheen	26.83	0.00	3472.59
MW - 10	05/17/11	3499.42	sheen	26.83	0.00	3472.59
MW - 10	05/24/11	3499.42	sheen	29.96	0.00	3469.46
MW - 10	06/07/11	3499.42	-	27.05	0.00	3472.37
MW - 10	06/14/11	3499.42	sheen	26.94	0.00	3472.48
MW - 10	06/23/11	3499.42	sheen	26.90	0.00	3472.52
MW - 10	06/28/11	3499.42	-	27.01	0.00	3472.41
MW - 10	07/06/11	3499.42	sheen	27.56	0.00	3471.86
MW - 10	07/14/11	3499.42	-	27.51	0.00	3471.91
MW - 10	07/27/11	3499.42	-	27.55	0.00	3471.87
MW - 10	08/03/11	3499.42	-	27.82	0.00	3471.60
MW - 10	08/11/11	3499.42	-	27.92	0.00	3471.50
MW - 10	08/18/11	3499.42	-	27.90	0.00	3471.52
MW - 10	08/25/11	3499.42	-	27.95	0.00	3471.47
MW - 10	09/02/11	3499.42	-	27.99	0.00	3471.43
MW - 10	09/09/11	3499.42	odor	28.04	0.00	3471.38
MW - 10	11/08/11	3499.42	-	28.13	0.00	3471.29
MW - 10	12/28/11	3499.42	-	27.94	0.00	3471.48
MW - 10	01/05/12	3499.42	-	27.96	0.00	3471.46
MW - 10	01/18/12	3499.42	-	27.87	0.00	3471.55
MW - 10	01/27/12	3499.42	-	27.96	0.00	3471.46
MW - 10	02/02/12	3499.42	-	27.88	0.00	3471.54
MW - 10	02/10/12	3499.42	-	28.02	0.00	3471.40
MW - 10	02/15/12	3499.42	-	27.96	0.00	3471.46
MW - 10	03/01/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/07/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/14/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/19/12	3499.42	-	27.67	0.00	3471.75
MW - 10	03/26/12	3499.42	-	27.68	0.00	3471.74
MW - 10	04/04/12	3499.42	-	27.77	0.00	3471.65
MW - 10	04/11/12	3499.42	-	27.74	0.00	3471.68
MW - 10	04/17/12	3499.42	-	27.81	0.00	3471.61
MW - 10	04/25/12	3499.42	-	27.68	0.00	3471.74
MW - 10	05/23/12	3499.42	-	27.73	0.00	3471.69
MW - 10	05/31/12	3499.42	-	27.85	0.00	3471.57
MW - 10	06/06/12	3499.42	-	27.75	0.00	3471.67
MW - 10	06/13/12	3499.42	-	27.91	0.00	3471.51
MW - 10	06/20/12	3499.42	-	27.89	0.00	3471.53
MW - 10	07/11/12	3499.42	-	27.98	0.00	3471.44
MW - 10	07/18/12	3499.42	-	28.06	0.00	3471.36
MW - 10	08/02/12	3499.42	-	28.10	0.00	3471.32
MW - 10	08/09/12	3499.42	-	28.29	0.00	3471.13
MW - 10	08/16/12	3499.42	-	28.37	0.00	3471.05
MW - 10	10/02/12	3499.42	-	28.59	0.00	3470.83
MW - 10	10/10/12	3499.42	-	28.60	0.00	3470.82
MW - 10	10/17/12	3499.42	-	28.48	0.00	3470.94
MW - 10	10/26/12	3499.42	28.49	28.50	0.01	3470.93
MW - 10	11/01/12	3499.42		29.39	0.00	3470.03
MW - 10	11/20/12	3499.42		28.38	0.00	3471.04
MW - 10	12/13/12	3499.42		28.41	0.00	3471.01
MW - 10	12/18/12	3499.42		28.20	0.00	3471.22
MW - 10	01/08/13	3499.42		28.25	0.00	3471.17
MW - 7	01/16/13		28.24	29.52	1.28	
MW - 10	01/16/13	3499.42		28.29	0.00	3471.13
MW - 10	01/24/13	3499.42		28.29	0.00	3471.13
MW - 10	01/30/13	3499.42	28.21	28.23	0.00	3471.19
MW - 11	06/07/02	3498.18	-	28.48	0.00	3469.70
MW - 11	09/27/02	3498.18	-	28.60	0.00	3469.58
MW - 11	12/04/02	3498.18	-	28.29	0.00	3469.89
MW - 11	02/25/03	3498.18	-	28.23	0.00	3469.95
MW - 11	05/22/03	3498.18	-	28.26	0.00	3469.92
MW - 11	08/26/03	3498.18	-	29.30	0.00	3468.88
MW - 11	11/25/03	3498.18	-	29.56	0.00	3468.62
MW - 11	02/10/04	3498.18	-	29.55	0.00	3468.63
MW - 11	05/10/04	3498.18	-	27.35	0.00	3470.83
MW - 11	08/25/04	3498.18	-	27.64	0.00	3470.54
MW - 11	12/02/04	3498.18	-	26.12	0.00	3472.06
MW - 11	03/10/05	3498.18	-	25.43	0.00	3472.75

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	06/10/05	3498.18	-	24.75	0.00	3473.43
MW - 11	09/09/05	3498.18	-	25.37	0.00	3472.81
MW - 11	12/05/05	3498.18	-	25.21	0.00	3472.97
MW - 11	03/09/06	3498.18	-	24.98	0.00	3473.20
MW - 11	06/08/06	3498.18	-	25.52	0.00	3472.66
MW - 11	09/15/06	3498.18	-	25.23	0.00	3472.95
MW - 11	11/29/06	3498.18	-	25.10	0.00	3473.08
MW - 11	02/26/07	3498.18	-	24.95	0.00	3473.23
MW - 11	05/21/07	3498.18	-	18.85	0.00	3479.33
MW - 11	08/16/07	3498.18	-	25.31	0.00	3472.87
MW - 11	11/07/07	3498.18	-	24.92	0.00	3473.26
MW - 11	02/12/08	3498.18	-	24.93	0.00	3473.25
MW - 11	05/15/08	3498.18	-	25.08	0.00	3473.10
MW - 11	08/18/08	3498.18	-	26.17	0.00	3472.01
MW - 11	11/13/08	3498.18	-	25.58	0.00	3472.60
MW - 11	02/11/09	3498.18	-	25.61	0.00	3472.57
MW - 11	05/13/09	3498.18	-	25.71	0.00	3472.47
MW - 11	08/11/09	3498.18	-	26.52	0.00	3471.66
MW - 11	11/23/09	3498.18	-	26.77	0.00	3471.41
MW - 11	01/05/10	3498.18	-	26.65	0.00	3471.53
MW - 11	02/10/10	3498.18	-	26.78	0.00	3471.40
MW - 11	05/25/10	3498.18	-	26.74	0.00	3471.44
MW - 11	08/13/10	3498.18	-	26.73	0.00	3471.45
MW - 11	11/17/10	3498.18	-	26.79	0.00	3471.39
MW - 11	02/22/11	3498.18	-	26.81	0.00	3471.37
MW - 11	05/17/11	3498.18	-	26.84	0.00	3471.34
MW - 11	08/11/11	3498.18	-	27.47	0.00	3470.71
MW - 11	11/08/11	3498.18	-	27.59	0.00	3470.59
MW - 11	12/28/11	3498.18	-	27.45	0.00	3470.73
MW - 11	03/01/12	3498.18	-	27.27	0.00	3470.91
MW - 11	05/23/12	3498.18	-	27.21	0.00	3470.97
MW - 11	08/09/12	3498.18	-	27.81	0.00	3470.37
MW - 11	11/20/12	3498.18	-	27.79	0.00	3470.39
MW - 12	06/07/02	3499.66	-	29.56	0.00	3470.10
MW - 12	09/27/02	3499.66	-	29.73	0.00	3469.93
MW - 12	12/04/02	3499.66	-	29.44	0.00	3470.22
MW - 12	02/25/03	3499.66	-	29.40	0.00	3470.26
MW - 12	05/22/03	3499.66	-	29.44	0.00	3470.22
MW - 12	08/26/03	3499.66	-	30.46	0.00	3469.20
MW - 12	11/25/03	3499.66	-	30.69	0.00	3468.97
MW - 12	02/10/04	3499.66	-	30.72	0.00	3468.94
MW - 12	05/10/04	3499.66	-	28.54	0.00	3471.12
MW - 12	08/25/04	3499.66	-	28.78	0.00	3470.88
MW - 12	12/02/04	3499.66	-	27.53	0.00	3472.13
MW - 12	03/10/05	3499.66	-	26.72	0.00	3472.94
MW - 12	06/10/05	3499.66	-	26.01	0.00	3473.65
MW - 12	09/09/05	3499.66	-	26.64	0.00	3473.02
MW - 12	12/05/05	3499.66	-	26.53	0.00	3473.13
MW - 12	03/09/06	3499.66	-	26.33	0.00	3473.33
MW - 12	06/08/06	3499.66	-	26.85	0.00	3472.81
MW - 12	09/15/06	3499.66	-	26.44	0.00	3473.22
MW - 12	11/29/06	3499.66	-	26.30	0.00	3473.36
MW - 12	02/26/07	3499.66	-	26.34	0.00	3473.32
MW - 12	05/21/07	3499.66	-	25.75	0.00	3473.91
MW - 12	08/16/07	3499.66	-	26.59	0.00	3473.07
MW - 12	11/07/07	3499.66	-	26.19	0.00	3473.47
MW - 12	02/12/08	3499.66	-	26.25	0.00	3473.41
MW - 12	05/15/08	3499.66	-	26.35	0.00	3473.31
MW - 12	08/18/08	3499.66	-	27.40	0.00	3472.26
MW - 12	11/13/08	3499.66	-	26.80	0.00	3472.86
MW - 12	02/11/09	3499.66	-	26.88	0.00	3472.78
MW - 12	05/13/09	3499.66	-	26.89	0.00	3472.77
MW - 12	08/11/09	3499.66	-	27.04	0.00	3472.62
MW - 12	11/23/09	3499.66	-	27.99	0.00	3471.67
MW - 12	01/05/10	3499.66	-	27.84	0.00	3471.82
MW - 12	02/10/10	3499.66	-	28.00	0.00	3471.66
MW - 12	05/25/10	3499.66	-	27.96	0.00	3471.70
MW - 12	08/13/10	3499.66	-	27.76	0.00	3471.90
MW - 12	11/17/10	3499.66	-	28.01	0.00	3471.65
MW - 12	02/22/11	3499.66	-	27.00	0.00	3472.66

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	05/17/11	3499.66	-	27.02	0.00	3472.64
MW - 12	08/11/11	3499.66	-	28.53	0.00	3471.13
MW - 12	11/08/11	3499.66	-	28.73	0.00	3470.93
MW - 12	03/01/12	3499.66	-	28.45	0.00	3471.21
MW - 12	05/23/12	3499.66	-	28.38	0.00	3471.28
MW - 12	08/09/12	3499.66	-	28.92	0.00	3470.74
MW - 12	11/20/12	3499.66	-	28.96	0.00	3470.70
MW - 13	06/07/02	3501.60	-	29.51	0.00	3472.09
MW - 13	09/27/02	3501.60	-	29.66	0.00	3471.94
MW - 13	12/04/02	3501.60	-	29.37	0.00	3472.23
MW - 13	02/25/03	3501.60	-	29.34	0.00	3472.26
MW - 13	05/22/03	3501.60	-	29.41	0.00	3472.19
MW - 13	08/26/03	3501.60	-	30.57	0.00	3471.03
MW - 13	11/25/03	3501.60	-	30.77	0.00	3470.83
MW - 13	02/10/04	3501.60	-	30.75	0.00	3470.85
MW - 13	05/10/04	3501.60	-	27.80	0.00	3473.80
MW - 13	08/25/04	3501.60	-	28.58	0.00	3473.02
MW - 13	12/01/04	3501.60	-	26.90	0.00	3474.70
MW - 13	03/10/05	3501.60	-	26.55	0.00	3475.05
MW - 13	06/10/05	3501.60	-	26.17	0.00	3475.43
MW - 13	09/09/05	3501.60	-	26.53	0.00	3475.07
MW - 13	09/13/05		Plugged and Abandoned			
MW - 14	06/07/02	3498.54	-	29.00	0.00	3469.54
MW - 14	09/27/02	3498.54	-	29.13	0.00	3469.41
MW - 14	12/04/02	3498.54	-	28.79	0.00	3469.75
MW - 14	02/25/03	3498.54	-	28.74	0.00	3469.80
MW - 14	05/22/03	3498.54	-	28.78	0.00	3469.76
MW - 14	08/26/03	3498.54	-	29.87	0.00	3468.67
MW - 14	11/25/03	3498.54	-	30.07	0.00	3468.47
MW - 14	02/10/04	3498.54	-	30.11	0.00	3468.43
MW - 14	05/10/04	3498.54	-	27.81	0.00	3470.73
MW - 14	12/02/04	3498.54	-	26.76	0.00	3471.78
MW - 14	01/11/05	3498.54	26.20	27.82	1.62	3472.10
MW - 14	01/14/05	3498.54	26.85	27.90	1.05	3471.53
MW - 14	01/18/05	3498.54	26.64	27.80	1.16	3471.73
MW - 14	01/21/05	3498.54	26.98	27.15	0.17	3471.53
MW - 14	01/25/05	3498.54	26.80	26.89	0.09	3471.73
MW - 14	01/28/05	3498.54	sheen	26.79	0.00	3471.75
MW - 14	02/02/05	3498.54	sheen	26.69	0.00	3471.85
MW - 14	02/05/05	3498.54	sheen	26.43	0.00	3472.11
MW - 14	02/08/05	3498.54	sheen	26.47	0.00	3472.07
MW - 14	03/10/05	3498.54	-	26.05	0.00	3472.49
MW - 14	06/10/05	3498.54	-	25.40	0.00	3473.14
MW - 14	09/09/05	3498.54	-	25.94	0.00	3472.60
MW - 14	12/05/05	3498.54	-	25.81	0.00	3472.73
MW - 14	03/09/06	3498.54	-	25.58	0.00	3472.96
MW - 14	06/08/06	3498.54	-	26.16	0.00	3472.38
MW - 14	09/15/06	3498.54	-	25.74	0.00	3472.80
MW - 14	11/29/06	3498.54	-	25.56	0.00	3472.98
MW - 14	02/26/07	3498.54	-	25.60	0.00	3472.94
MW - 14	05/21/07	3498.54	-	24.93	0.00	3473.61
MW - 14	08/16/07	3498.54	-	25.93	0.00	3472.61
MW - 14	11/07/07	3498.54	-	25.51	0.00	3473.03
MW - 14	02/12/08	3498.54	-	25.51	0.00	3473.03
MW - 14	05/15/08	3498.54	-	25.66	0.00	3472.88
MW - 14	08/18/08	3498.54	-	26.74	0.00	3471.80
MW - 14	11/13/08	3498.54	-	26.11	0.00	3472.43
MW - 14	02/11/09	3498.54	-	26.17	0.00	3472.37
MW - 14	05/13/09	3498.54	-	26.28	0.00	3472.26
MW - 14	08/11/09	3498.54	-	27.10	0.00	3471.44
MW - 14	11/23/09	3498.54	-	27.29	0.00	3471.25
MW - 14	01/05/09	3498.54	-	27.19	0.00	3471.35
MW - 14	02/10/10	3498.54	-	27.31	0.00	3471.23
MW - 14	05/25/10	3498.54	-	27.28	0.00	3471.26
MW - 14	08/13/10	3498.54	-	27.28	0.00	3471.26
MW - 14	11/17/10	3498.54	-	27.28	0.00	3471.26
MW - 14	02/22/11	3498.54	-	27.26	0.00	3471.28
MW - 14	05/17/11	3498.54	-	27.29	0.00	3471.25
MW - 14	08/11/11	3498.54	-	27.95	0.00	3470.59

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	11/08/11	3498.54	-	28.10	0.00	3470.44
MW - 14	03/01/12	3498.54	-	27.76	0.00	3470.78
MW - 14	05/23/12	3498.54	-	27.70	0.00	3470.84
MW - 14	08/09/12	3498.54	-	28.28	0.00	3470.26
MW - 14	11/20/12	3498.54	-	28.29	0.00	3470.25
MW - 15	06/07/02	3500.65	-	31.42	0.00	3469.23
MW - 15	09/27/02	3500.65	-	31.40	0.00	3469.25
MW - 15	12/04/02	3500.65	-	31.13	0.00	3469.52
MW - 15	02/25/03	3500.65	-	31.00	0.00	3469.65
MW - 15	05/22/03	3500.65	-	31.08	0.00	3469.57
MW - 15	08/26/03	3500.65	-	32.13	0.00	3468.52
MW - 15	11/25/03	3500.65	-	32.36	0.00	3468.29
MW - 15	02/10/04	3500.65	-	32.37	0.00	3468.28
MW - 15	05/10/04	3500.65	-	30.23	0.00	3470.42
MW - 15	08/25/04	3500.65	-	30.42	0.00	3470.23
MW - 15	12/01/04	3500.65	-	28.83	0.00	3471.82
MW - 15	03/10/05	3500.65	-	28.15	0.00	3472.50
MW - 15	06/10/05	3500.65	-	27.56	0.00	3473.09
MW - 15	09/09/05	3500.65	-	28.14	0.00	3472.51
MW - 15	12/05/05	3500.65	-	27.90	0.00	3472.75
MW - 15	03/09/06	3500.65	-	27.73	0.00	3472.92
MW - 15	06/08/06	3500.65	-	28.31	0.00	3472.34
MW - 15	09/15/06	3500.65	-	28.02	0.00	3472.63
MW - 15	11/29/06	3500.65	-	27.76	0.00	3472.89
MW - 15	02/26/07	3500.65	-	27.70	0.00	3472.95
MW - 15	05/21/07	3500.65	-	27.26	0.00	3473.39
MW - 15	08/16/07	3500.65	-	28.11	0.00	3472.54
MW - 15	11/07/07	3500.65	-	27.69	0.00	3472.96
MW - 15	02/12/08	3500.65	-	28.34	0.00	3472.31
MW - 15	05/15/08	3500.65	-	27.86	0.00	3472.79
MW - 15	08/18/08	3500.65	-	28.97	0.00	3471.68
MW - 15	11/13/08	3500.65	-	28.37	0.00	3472.28
MW - 15	02/11/09	3500.65	-	28.39	0.00	3472.26
MW - 15	05/13/09	3500.65	-	28.49	0.00	3472.16
MW - 15	08/11/09	3500.65	-	29.32	0.00	3471.33
MW - 15	11/23/09	3500.65	-	29.56	0.00	3471.09
MW - 15	01/05/10	3500.65	-	29.41	0.00	3471.24
MW - 15	02/10/10	3500.65	-	29.58	0.00	3471.07
MW - 15	05/25/10	3500.65	-	29.53	0.00	3471.12
MW - 15	08/13/10	3500.65	-	29.52	0.00	3471.13
MW - 15	11/17/10	3500.65	-	29.59	0.00	3471.06
MW - 15	02/22/11	3500.65	-	29.58	0.00	3471.07
MW - 15	05/17/11	3500.65	-	29.58	0.00	3471.07
MW - 15	08/11/11	3500.65	-	30.15	0.00	3470.50
MW - 15	11/08/11	3500.65	-	30.40	0.00	3470.25
MW - 15	03/01/12	3500.65	-	30.06	0.00	3470.59
MW - 15	05/23/12	3500.65	-	30.05	0.00	3470.60
MW - 15	08/09/12	3500.65	-	30.64	0.00	3470.01
MW - 15	11/20/12	3500.65	-	30.60	0.00	3470.05
MW - 16	06/07/02	3501.45	-	32.78	0.00	3468.67
MW - 16	09/27/02	3501.45	-	32.77	0.00	3468.68
MW - 16	12/04/02	3501.45	-	32.49	0.00	3468.96
MW - 16	02/25/03	3501.45	-	32.36	0.00	3469.09
MW - 16	05/22/03	3501.45	-	32.41	0.00	3469.04
MW - 16	08/26/03	3501.45	-	33.50	0.00	3467.95
MW - 16	11/25/03	3501.45	-	33.73	0.00	3467.72
MW - 16	02/10/04	3501.45	-	33.78	0.00	3467.67
MW - 16	05/10/04	3501.45	-	31.77	0.00	3469.68
MW - 16	08/25/04	3501.45	-	31.79	0.00	3469.66
MW - 16	12/01/04	3501.45	-	30.27	0.00	3471.18
MW - 16	03/10/05	3501.45	-	25.60	0.00	3475.85
MW - 16	06/10/05	3501.45	-	28.95	0.00	3472.50
MW - 16	09/09/05	3501.45	-	29.51	0.00	3471.94
MW - 16	12/05/05	3501.45	-	29.30	0.00	3472.15
MW - 16	03/09/06	3501.45	-	29.09	0.00	3472.36
MW - 16	06/08/06	3501.45	-	29.71	0.00	3471.74
MW - 16	09/15/06	3501.45	-	29.41	0.00	3472.04
MW - 16	11/29/06	3501.45	-	29.13	0.00	3472.32

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	02/26/07	3501.45	-	29.06	0.00	3472.39
MW - 16	05/21/07	3501.45	-	28.58	0.00	3472.87
MW - 16	08/16/07	3501.45	-	29.48	0.00	3471.97
MW - 16	11/07/07	3501.45	-	29.07	0.00	3472.38
MW - 16	02/12/08	3501.45	-	29.67	0.00	3471.78
MW - 16	05/15/08	3501.45	-	29.24	0.00	3472.21
MW - 16	08/18/08	3501.45	-	30.34	0.00	3471.11
MW - 16	11/13/08	3501.45	-	29.78	0.00	3471.67
MW - 16	02/11/09	3501.45	-	29.85	0.00	3471.60
MW - 16	05/13/09	3501.45	-	29.84	0.00	3471.61
MW - 16	08/11/09	3501.45	-	30.73	0.00	3470.72
MW - 16	11/23/09	3501.45	-	30.94	0.00	3470.51
MW - 16	01/05/10	3501.45	-	30.86	0.00	3470.59
MW - 16	02/10/10	3501.45	-	30.96	0.00	3470.49
MW - 16	05/25/10	3501.45	-	30.92	0.00	3470.53
MW - 16	08/13/10	3501.45	-	30.93	0.00	3470.52
MW - 16	11/17/10	3501.45	-	30.92	0.00	3470.53
MW - 16	02/22/11	3501.45	-	30.91	0.00	3470.54
MW - 16	05/17/11	3501.45	-	30.94	0.00	3470.51
MW - 16	08/11/11	3501.45	-	30.96	0.00	3470.49
MW - 16	11/08/11	3501.45	-	31.75	0.00	3469.70
MW - 16	03/01/12	3501.45	-	31.45	0.00	3470.00
MW - 16	05/23/12	3501.45	-	31.43	0.00	3470.02
MW - 16	08/09/12	3501.45	-	31.23	0.00	3470.22
MW - 16	11/20/12	3501.45	-	32.01	0.00	3469.44
MW - 17	06/07/02	3498.32	-	30.25	0.00	3468.07
MW - 17	09/27/02	3498.32	-	30.32	0.00	3468.00
MW - 17	12/04/02	3498.32	-	30.11	0.00	3468.21
MW - 17	02/25/03	3498.32	-	29.94	0.00	3468.38
MW - 17	05/22/03	3498.32	-	29.94	0.00	3468.38
MW - 17	08/26/03	3498.32	-	31.04	0.00	3467.28
MW - 17	11/24/03	3498.32	-	31.25	0.00	3467.07
MW - 17	02/10/04	3498.32	-	31.29	0.00	3467.03
MW - 17	05/10/04	3498.32	-	29.35	0.00	3468.97
MW - 17	08/25/04	3498.32	-	29.31	0.00	3469.01
MW - 17	12/01/04	3498.32	-	27.92	0.00	3470.40
MW - 17	03/10/05	3498.32	-	27.54	0.00	3470.78
MW - 17	06/10/05	3498.32	-	26.47	0.00	3471.85
MW - 17	09/09/05	3498.32	-	27.05	0.00	3471.27
MW - 17	12/05/05	3498.32	-	26.85	0.00	3471.47
MW - 17	03/09/06	3498.32	-	26.64	0.00	3471.68
MW - 17	06/08/06	3498.32	-	27.33	0.00	3470.99
MW - 17	09/15/06	3498.32	-	27.00	0.00	3471.32
MW - 17	11/29/06	3498.32	-	26.74	0.00	3471.58
MW - 17	02/14/07	3498.32	-	26.76	0.00	3471.56
MW - 17	02/26/07	3498.32	-	26.61	0.00	3471.71
MW - 17	05/21/07	3498.32	-	26.23	0.00	3472.09
MW - 17	08/16/07	3498.32	-	27.00	0.00	3471.32
MW - 17	11/02/07	3498.32	-	26.64	0.00	3471.68
MW - 17	02/12/08	3498.32	-	27.32	0.00	3471.00
MW - 17	05/15/08	3498.32	-	26.85	0.00	3471.47
MW - 17	08/18/08	3498.32	-	27.87	0.00	3470.45
MW - 17	09/17/08	3498.32	-	27.65	0.00	3470.67
MW - 17	09/29/08	3498.32	-	27.57	0.00	3470.75
MW - 17	10/06/08	3498.32	-	27.61	0.00	3470.71
MW - 17	10/13/08	3498.32	-	27.74	0.00	3470.58
MW - 17	10/20/08	3498.32	-	27.75	0.00	3470.57
MW - 17	10/29/08	3498.32	-	27.56	0.00	3470.76
MW - 17	11/05/08	3498.32	-	27.38	0.00	3470.94
MW - 17	11/10/08	3498.32	-	27.43	0.00	3470.89
MW - 17	11/13/08	3498.32	-	27.48	0.00	3470.84
MW - 17	12/03/08	3498.32	-	27.45	0.00	3470.87
MW - 17	12/16/08	3498.32	-	27.39	0.00	3470.93
MW - 17	12/30/08	3498.32	-	27.49	0.00	3470.83
MW - 17	02/11/09	3498.32	-	27.50	0.00	3470.82
MW - 17	02/24/09	3498.32	-	27.41	0.00	3470.91
MW - 17	03/04/09	3498.32	-	27.37	0.00	3470.95
MW - 17	03/17/09	3498.32	-	27.43	0.00	3470.89
MW - 17	03/25/09	3498.32	-	27.44	0.00	3470.88

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	04/08/09	3498.32	-	27.42	0.00	3470.90
MW - 17	04/15/09	3498.32	-	26.72	0.00	3471.60
MW - 17	04/29/09	3498.32	-	27.43	0.00	3470.89
MW - 17	05/13/09	3498.32	-	27.46	0.00	3470.86
MW - 17	06/10/09	3498.32	-	27.48	0.00	3470.84
MW - 17	06/12/09	3498.32	-	27.94	0.00	3470.38
MW - 17	06/18/09	3498.32	-	27.48	0.00	3470.84
MW - 17	07/02/09	3498.32	-	28.09	0.00	3470.23
MW - 17	07/08/09	3498.32	-	28.06	0.00	3470.26
MW - 17	07/14/09	3498.32	-	28.11	0.00	3470.21
MW - 17	07/20/09	3498.32	-	28.13	0.00	3470.19
MW - 17	07/27/09	3498.32	-	28.13	0.00	3470.19
MW - 17	08/03/09	3498.32	-	28.15	0.00	3470.17
MW - 17	08/11/09	3498.32	-	28.29	0.00	3470.03
MW - 17	08/24/09	3498.32	-	38.23	0.00	3460.09
MW - 17	08/31/09	3498.32	-	38.27	0.00	3460.05
MW - 17	09/08/09	3498.32	-	28.46	0.00	3469.86
MW - 17	09/22/09	3498.32	-	28.46	0.00	3469.86
MW - 17	09/29/09	3498.32	-	28.15	0.00	3470.17
MW - 17	10/07/09	3498.32	-	28.51	0.00	3469.81
MW - 17	10/12/09	3498.32	-	28.09	0.00	3470.23
MW - 17	10/16/09	3498.32	-	28.51	0.00	3469.81
MW - 17	10/26/09	3498.32	-	28.10	0.00	3470.22
MW - 17	11/12/09	3498.32	-	28.54	0.00	3469.78
MW - 17	11/23/09	3498.32	-	28.54	0.00	3469.78
MW - 17	12/28/09	3498.32	-	28.13	0.00	3470.19
MW - 17	01/05/10	3498.32	-	28.55	0.00	3469.77
MW - 17	01/20/10	3498.32	-	28.12	0.00	3470.20
MW - 17	01/25/10	3498.32	-	28.13	0.00	3470.19
MW - 17	02/10/10	3498.32	-	28.60	0.00	3469.72
MW - 17	03/01/10	3498.32	-	28.15	0.00	3470.17
MW - 17	05/25/10	3498.32	-	28.47	0.00	3469.85
MW - 17	06/07/10	3498.32	-	28.46	0.00	3469.86
MW - 17	06/12/10	3498.32	-	28.56	0.00	3469.76
MW - 17	06/25/10	3498.32	-	28.93	0.00	3469.39
MW - 17	07/07/10	3498.32	-	28.26	0.00	3470.06
MW - 17	07/12/10	3498.32	-	27.78	0.00	3470.54
MW - 17	07/26/10	3498.32	DID NOT GAUGE		0.00	3498.32
MW - 17	08/03/10	3498.32	-	27.61	0.00	3470.71
MW - 17	08/13/10	3498.32	-	27.60	0.00	3470.72
MW - 17	08/19/10	3498.32	-	27.66	0.00	3470.66
MW - 17	08/25/10	3498.32	-	27.77	0.00	3470.55
MW - 17	09/01/10	3498.32	-	27.67	0.00	3470.65
MW - 17	09/09/10	3498.32	-	27.73	0.00	3470.59
MW - 17	09/29/10	3498.32	-	27.73	0.00	3470.59
MW - 17	11/03/10	3498.32	-	27.57	0.00	3470.75
MW - 17	11/10/10	3498.32	-	28.91	0.00	3469.41
MW - 17	11/18/10	3498.32	-	28.52	0.00	3469.80
MW - 17	12/09/10	3498.32	-	27.64	0.00	3470.68
MW - 17	02/22/11	3498.32	-	28.50	0.00	3469.82
MW - 17	03/01/11	3498.32	sheen	28.11	0.00	3470.21
MW - 17	03/07/11	3498.32	sheen	27.99	0.00	3470.33
MW - 17	04/27/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/05/11	3498.32	sheen	28.29	0.00	3470.03
MW - 17	05/10/11	3498.32	-	28.32	0.00	3470.00
MW - 17	05/17/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/17/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/24/11	3498.32	-	28.25	0.00	3470.07
MW - 17	06/07/11	3498.32	-	28.42	0.00	3469.90
MW - 17	06/14/11	3498.32	-	28.43	0.00	3469.89
MW - 17	06/23/11	3498.32	-	28.38	0.00	3469.94
MW - 17	06/28/11	3498.32	-	28.49	0.00	3469.83
MW - 17	07/06/11	3498.32	sheen	28.90	0.00	3469.42
MW - 17	07/14/11	3498.32	-	28.88	0.00	3469.44
MW - 17	07/27/11	3498.32	-	28.91	0.00	3469.41
MW - 17	08/03/11	3498.32	-	29.09	0.00	3469.23
MW - 17	08/11/11	3498.32	-	28.96	0.00	3469.36
MW - 17	08/18/11	3498.32	-	29.15	0.00	3469.17
MW - 17	08/25/11	3498.32	-	29.23	0.00	3469.09
MW - 17	09/02/11	3498.32	-	29.28	0.00	3469.04

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	09/09/11	3498.32	-	29.32	0.00	3469.00
MW - 17	11/08/11	3498.32	-	29.35	0.00	3468.97
MW - 17	12/28/11	3498.32	-	29.21	0.00	3469.11
MW - 17	01/05/12	3498.32	-	29.29	0.00	3469.03
MW - 17	01/18/12	3498.32	-	29.23	0.00	3469.09
MW - 17	01/27/12	3498.32	-	29.25	0.00	3469.07
MW - 17	02/02/12	3498.32	-	29.20	0.00	3469.12
MW - 17	02/10/12	3498.32	-	29.27	0.00	3469.05
MW - 17	02/15/12	3498.32	-	29.18	0.00	3469.14
MW - 17	03/01/12	3498.32	-	29.06	0.00	3469.26
MW - 17	03/07/12	3498.32	-	29.05	0.00	3469.27
MW - 17	03/14/12	3498.32	-	29.19	0.00	3469.13
MW - 17	03/19/12	3498.32	-	29.00	0.00	3469.32
MW - 17	03/26/12	3498.32	-	29.07	0.00	3469.25
MW - 17	04/04/12	3498.32	-	29.09	0.00	3469.23
MW - 17	04/11/12	3498.32	-	29.10	0.00	3469.22
MW - 17	04/17/12	3498.32	-	29.09	0.00	3469.23
MW - 17	04/25/12	3498.32	-	29.01	0.00	3469.31
MW - 17	05/23/12	3498.32	-	29.06	0.00	3469.26
MW - 17	05/31/12	3498.32	-	29.12	0.00	3469.20
MW - 17	06/06/12	3498.32	-	29.11	0.00	3469.21
MW - 17	06/13/12	3498.32	-	29.21	0.00	3469.11
MW - 17	06/20/12	3498.32	-	29.09	0.00	3469.23
MW - 17	07/11/12	3498.32	-	29.29	0.00	3469.03
MW - 17	07/18/12	3498.32	-	29.37	0.00	3468.95
MW - 17	08/02/12	3498.32	-	29.43	0.00	3468.89
MW - 17	08/09/12	3498.32	-	29.52	0.00	3468.80
MW - 17	08/16/12	3498.32	-	29.60	0.00	3468.72
MW - 17	10/02/12	3498.32	-	29.81	0.00	3468.51
MW - 17	10/10/12	3498.32	-	29.81	0.00	3468.51
MW - 17	10/17/12	3498.32	-	29.59	0.00	3468.73
MW - 17	10/26/12	3498.32	-	29.78	0.00	3468.54
MW - 17	11/01/12	3498.32	-	29.69	0.00	3468.63
MW - 17	11/20/12	3498.32	-	29.67	0.00	3468.65
MW - 17	12/13/12	3498.32	-	29.64	0.00	3468.68
MW - 17	12/18/12	3498.32	-	29.48	0.00	3468.84
MW - 10	01/08/13		-	28.25	0.00	
MW - 17	01/08/13	3498.32	-	29.50	0.00	3468.82
MW - 17	01/16/13	3498.32	-	29.59	0.00	3468.73
MW - 17	01/24/13	3498.32	-	29.57	0.00	3468.75
MW - 17	01/30/13	3498.32	-	29.59	0.00	3468.73
MW - 18	06/07/02	3497.25	-	29.42	0.00	3467.83
MW - 18	09/27/02	3497.25	-	29.53	0.00	3467.72
MW - 18	12/04/02	3497.25	-	29.25	0.00	3468.00
MW - 18	02/25/03	3497.25	-	29.05	0.00	3468.20
MW - 18	05/22/03	3497.25	-	29.18	0.00	3468.07
MW - 18	08/26/03	3497.25	-	30.32	0.00	3466.93
MW - 18	11/25/03	3497.25	-	30.38	0.00	3466.87
MW - 18	02/10/04	3497.25	-	30.45	0.00	3466.80
MW - 18	05/10/04	3497.25	-	28.37	0.00	3468.88
MW - 18	08/25/04	3497.25	-	28.49	0.00	3468.76
MW - 18	12/02/04	3497.25	-	27.15	0.00	3470.10
MW - 18	03/10/05	3497.25	-	26.60	0.00	3470.65
MW - 18	06/10/05	3497.25	-	27.45	0.00	3469.80
MW - 18	09/09/05	3497.25	-	26.26	0.00	3470.99
MW - 18	12/05/05	3497.25	-	26.14	0.00	3471.11
MW - 18	03/09/06	3497.25	-	25.89	0.00	3471.36
MW - 18	06/08/06	3497.25	-	26.52	0.00	3470.73
MW - 18	09/15/06	3497.25	-	26.16	0.00	3471.09
MW - 18	11/29/06	3497.25	-	25.95	0.00	3471.30
MW - 18	02/14/07	3497.25	-	25.97	0.00	3471.28
MW - 18	02/26/07	3497.25	-	25.95	0.00	3471.30
MW - 18	04/03/07	3497.25	-	25.60	0.00	3471.65
MW - 18	05/21/07	3497.25	-	25.25	0.00	3472.00
MW - 18	08/16/07	3497.25	-	26.26	0.00	3470.99
MW - 18	11/07/07	3497.25	-	25.86	0.00	3471.39
MW - 18	02/12/08	3497.25	-	25.89	0.00	3471.36
MW - 18	05/15/08	3497.25	-	26.06	0.00	3471.19
MW - 18	08/18/08	3497.25	-	27.05	0.00	3470.20

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	09/17/08	3497.25		26.73	0.00	3470.52
MW - 18	11/13/08	3497.25	-	26.45	0.00	3470.80
MW - 18	02/11/09	3497.25	-	26.56	0.00	3470.69
MW - 18	02/24/09	3497.25	-	27.98	0.00	3469.27
MW - 18	03/04/09	3497.25	-	26.47	0.00	3470.78
MW - 18	03/17/09	3497.25	-	27.51	0.00	3469.74
MW - 18	03/25/09	3497.25	-	26.48	0.00	3470.77
MW - 18	04/08/09	3497.25	-	26.49	0.00	3470.76
MW - 18	04/15/09	3497.25	-	27.50	0.00	3469.75
MW - 18	04/15/09	3497.25	-	25.52	0.00	3471.73
MW - 18	05/13/09	3497.25	-	26.58	0.00	3470.67
MW - 18	06/10/09	3497.25	-	26.60	0.00	3470.65
MW - 18	06/18/09	3497.25	-	26.60	0.00	3470.65
MW - 18	07/02/09	3497.25	-	27.24	0.00	3470.01
MW - 18	07/08/09	3497.25	-	27.22	0.00	3470.03
MW - 18	07/14/09	3497.25	-	27.25	0.00	3470.00
MW - 18	07/20/09	3497.25	-	27.27	0.00	3469.98
MW - 18	07/27/09	3497.25	-	27.28	0.00	3469.97
MW - 18	08/03/09	3497.25	-	27.26	0.00	3469.99
MW - 18	08/11/09	3497.25	-	27.38	0.00	3469.87
MW - 18	08/24/09	3497.25	-	37.47	0.00	3459.78
MW - 18	08/31/09	3497.25	-	37.39	0.00	3459.86
MW - 18	09/08/09	3497.25	-	27.55	0.00	3469.70
MW - 18	09/22/09	3497.25	-	27.57	0.00	3469.68
MW - 18	09/29/09	3497.25	-	27.29	0.00	3469.96
MW - 18	10/07/09	3497.25	-	27.62	0.00	3469.63
MW - 18	10/12/09	3497.25	-	27.24	0.00	3470.01
MW - 18	10/16/09	3497.25	-	27.56	0.00	3469.69
MW - 18	10/26/09	3497.25	-	27.26	0.00	3469.99
MW - 18	11/12/09	3497.25	-	27.67	0.00	3469.58
MW - 18	11/23/09	3497.25	-	27.74	0.00	3469.51
MW - 18	12/28/09	3497.25	-	27.30	0.00	3469.95
MW - 18	01/05/10	3497.25	-	27.71	0.00	3469.54
MW - 18	01/20/10	3497.25	-	27.30	0.00	3469.95
MW - 18	01/25/10	3497.25	-	27.30	0.00	3469.95
MW - 18	02/10/10	3497.25	-	27.78	0.00	3469.47
MW - 18	03/01/10	3497.25	-	27.30	0.00	3469.95
MW - 18	05/25/10	3497.25	-	27.61	0.00	3469.64
MW - 18	06/07/10	3497.25	-	27.62	0.00	3469.63
MW - 18	06/12/10	3497.25	-	27.68	0.00	3469.57
MW - 18	06/25/10	3497.25	-	27.88	0.00	3469.37
MW - 18	07/07/10	3497.25	-	26.74	0.00	3470.51
MW - 18	07/12/10	3597.25	-	26.32	0.00	3570.93
MW - 18	07/26/10	3597.25	DID NOT GAUGE		0.00	3597.25
MW - 18	08/03/10	3597.25	-	26.58	0.00	3570.67
MW - 18	08/13/10	3597.25	-	26.63	0.00	3570.62
MW - 18	08/19/10	3597.25	-	26.70	0.00	3570.55
MW - 18	08/25/10	3597.25	-	26.82	0.00	3570.43
MW - 18	09/01/10	3597.25	-	28.87	0.00	3568.38
MW - 18	09/09/10	3597.25	-	26.83	0.00	3570.42
MW - 18	09/29/10	3597.25	-	26.81	0.00	3570.44
MW - 18	11/03/10	3597.25	-	26.60	0.00	3570.65
MW - 18	11/10/10	3597.25	-	27.00	0.00	3570.25
MW - 18	11/17/10	3597.25	-	27.76	0.00	3569.49
MW - 18	12/09/10	3597.25	-	26.68	0.00	3570.57
MW - 18	02/22/11	3597.25	-	27.74	0.00	3569.51
MW - 18	03/01/11	3597.25	sheen	27.17	0.00	3570.08
MW - 18	03/07/11	3597.25	sheen	26.98	0.00	3570.27
MW - 18	04/27/11	3597.25	-	27.57	0.00	3569.68
MW - 18	05/05/11	3597.25	sheen	27.52	0.00	3569.73
MW - 18	05/10/11	3597.25	-	27.60	0.00	3569.65
MW - 18	05/17/11	3597.25	-	27.72	0.00	3569.53
MW - 18	05/17/11	3597.25	-	27.76	0.00	3569.49
MW - 18	05/24/11	3597.25	-	27.67	0.00	3569.58
MW - 18	06/07/11	3597.25	-	27.61	0.00	3569.64
MW - 18	06/14/11	3597.25	-	27.63	0.00	3569.62
MW - 18	06/23/11	3597.25	-	29.59	0.00	3567.66
MW - 18	06/28/11	3597.25	-	27.68	0.00	3569.57
MW - 18	07/06/11	3597.25	sheen	28.03	0.00	3569.22
MW - 18	07/14/11	3597.25	-	27.97	0.00	3569.28

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	07/27/11	3597.25	-	28.01	0.00	3569.24
MW - 18	08/03/11	3597.25	-	28.22	0.00	3569.03
MW - 18	08/11/11	3597.25	-	28.36	0.00	3568.89
MW - 18	08/18/11	3597.25	-	28.25	0.00	3569.00
MW - 18	08/25/11	3597.25	-	28.28	0.00	3568.97
MW - 18	09/02/11	3597.25	-	28.40	0.00	3568.85
MW - 18	09/09/11	3597.25	-	28.50	0.00	3568.75
MW - 18	11/08/11	3597.25	-	28.40	0.00	3568.85
MW - 18	12/28/11	3597.25	-	28.43	0.00	3568.82
MW - 18	01/05/12	3597.25	-	28.49	0.00	3568.76
MW - 18	01/18/12	3597.25	-	28.39	0.00	3568.86
MW - 18	01/27/12	3597.25	-	28.39	0.00	3568.86
MW - 18	02/02/12	3597.25	-	28.36	0.00	3568.89
MW - 18	02/10/12	3597.25	-	28.40	0.00	3568.85
MW - 18	02/15/12	3597.25	-	28.35	0.00	3568.90
MW - 18	03/01/12	3597.25	-	28.12	0.00	3569.13
MW - 18	03/07/12	3597.25	-	28.24	0.00	3569.01
MW - 18	03/14/12	3597.25	-	28.26	0.00	3568.99
MW - 18	03/19/12	3597.25	-	28.22	0.00	3569.03
MW - 18	03/26/12	3597.25	-	28.23	0.00	3569.02
MW - 18	04/04/12	3597.25	-	28.24	0.00	3569.01
MW - 18	04/11/12	3597.25	-	28.21	0.00	3569.04
MW - 18	04/17/12	3597.25	-	28.19	0.00	3569.06
MW - 18	04/25/12	3597.25	-	28.16	0.00	3569.09
MW - 18	05/23/12	3597.25	-	28.20	0.00	3569.05
MW - 18	05/31/12	3597.25	-	28.23	0.00	3569.02
MW - 18	06/06/12	3597.25	-	28.18	0.00	3569.07
MW - 18	06/13/12	3597.25	-	28.26	0.00	3568.99
MW - 18	06/20/12	3597.25	-	27.99	0.00	3569.26
MW - 18	07/11/12	3597.25	-	28.35	0.00	3568.90
MW - 18	07/18/12	3597.25	-	28.43	0.00	3568.82
MW - 18	08/02/12	3597.25	-	28.51	0.00	3568.74
MW - 18	08/09/12	3597.25	-	28.62	0.00	3568.63
MW - 18	08/16/12	3597.25	-	28.71	0.00	3568.54
MW - 18	10/02/12	3597.25	-	28.93	0.00	3568.32
MW - 18	10/10/12	3597.25	-	28.87	0.00	3568.38
MW - 18	10/17/12	3597.25	-	28.68	0.00	3568.57
MW - 18	10/26/12	3597.25	-	28.87	0.00	3568.38
MW - 18	11/01/12	3597.25	-	28.91	0.00	3568.34
MW - 18	11/20/12	3597.25	-	28.70	0.00	3568.55
MW - 18	12/13/12	3597.25	-	28.69	0.00	3568.56
MW - 18	12/18/12	3597.25	-	28.62	0.00	3568.63
MW - 18	01/08/13	3597.25	-	28.61	0.00	3568.64
MW - 18	01/16/13	3597.25	-	28.65	0.00	3568.60
MW - 18	01/24/13	3597.25	-	28.69	0.00	3568.56
MW - 18	01/30/13	3597.25	-	28.75	0.00	3568.50
MW - 19	06/07/02	3498.24	-	30.08	0.00	3468.16
MW - 19	09/27/02	3498.24	-	30.23	0.00	3468.01
MW - 19	12/04/02	3498.24	-	29.88	0.00	3468.36
MW - 19	02/25/03	3498.24	-	29.62	0.00	3468.62
MW - 19	05/22/03	3498.24	-	29.79	0.00	3468.45
MW - 19	08/26/03	3498.24	-	31.04	0.00	3467.20
MW - 19	11/25/03	3498.24	-	31.08	0.00	3467.16
MW - 19	02/10/04	3498.24	-	31.11	0.00	3467.13
MW - 19	05/10/04	3498.24	-	29.02	0.00	3469.22
MW - 19	08/25/04	3498.24	-	29.15	0.00	3469.09
MW - 19	12/02/04	3498.24	-	28.06	0.00	3470.18
MW - 19	03/10/05	3498.24	-	27.31	0.00	3470.93
MW - 19	06/10/05	3498.24	-	26.54	0.00	3471.70
MW - 19	09/09/05	3498.24	-	27.03	0.00	3471.21
MW - 19	09/13/05	Plugged and Abandoned				
MW - 20	06/07/02	3496.59	-	28.63	0.00	3467.96
MW - 20	09/27/02	3496.59	-	27.75	0.00	3468.84
MW - 20	12/04/02	3496.59	-	27.49	0.00	3469.10
MW - 20	02/25/03	3496.59	-	27.24	0.00	3469.35
MW - 20	05/22/03	3496.59	-	27.40	0.00	3469.19
MW - 20	08/26/03	3496.59	-	28.54	0.00	3468.05
MW - 20	11/25/03	3496.59	-	28.71	0.00	3467.88

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	02/10/04	3496.59	-	28.76	0.00	3467.83
MW - 20	05/10/04	3496.59	-	26.18	0.00	3470.41
MW - 20	08/25/04	3496.59	-	26.74	0.00	3469.85
MW - 20	12/02/04	3496.59	-	24.82	0.00	3471.77
MW - 20	03/10/05	3496.59	-	24.63	0.00	3471.96
MW - 20	06/10/05	3496.59	-	23.97	0.00	3472.62
MW - 20	09/09/05	3496.59	-	24.56	0.00	3472.03
MW - 20	12/05/05	3496.59	-	24.40	0.00	3472.19
MW - 20	03/09/06	3496.59	-	24.21	0.00	3472.38
MW - 20	06/08/06	3496.59	-	24.88	0.00	3471.71
MW - 20	09/15/06	3496.59	-	24.34	0.00	3472.25
MW - 20	11/29/06	3496.59	-	24.18	0.00	3472.41
MW - 20	02/26/07	3496.59	-	24.18	0.00	3472.41
MW - 20	05/21/07	3496.59	-	23.39	0.00	3473.20
MW - 20	08/16/07	3496.59	-	24.57	0.00	3472.02
MW - 20	11/07/07	3496.59	-	24.11	0.00	3472.48
MW - 20	02/12/08	3496.59	-	24.18	0.00	3472.41
MW - 20	05/15/08	3496.59	-	24.34	0.00	3472.25
MW - 20	08/18/08	3496.59	-	25.37	0.00	3471.22
MW - 20	11/13/08	3496.59	-	24.75	0.00	3471.84
MW - 20	02/11/09	3496.59	-	24.92	0.00	3471.67
MW - 20	05/13/09	3496.59	-	27.68	0.00	3468.91
MW - 20	08/11/09	3496.59	-	25.69	0.00	3470.90
MW - 20	11/23/09	3496.59	-	25.96	0.00	3470.63
MW - 20	01/05/10	3496.59	-	25.93	0.00	3470.66
MW - 20	02/10/10	3496.59	-	25.97	0.00	3470.62
MW - 20	05/25/10	3496.59	-	25.91	0.00	3470.68
MW - 20	08/13/10	3496.59	-	25.91	0.00	3470.68
MW - 20	11/17/10	3496.59	-	25.96	0.00	3470.63
MW - 20	02/22/11	3496.59	-	25.96	0.00	3470.63
MW - 20	05/17/11	3496.59	-	26.00	0.00	3470.59
MW - 20	08/11/11	3496.59	-	26.54	0.00	3470.05
MW - 20	11/08/11	3496.59	-	26.72	0.00	3469.87
MW - 20	03/01/12	3496.59	-	26.40	0.00	3470.19
MW - 20	05/23/12	3496.59	-	26.08	0.00	3470.51
MW - 20	08/09/12	3496.59	-	26.79	0.00	3469.80
MW - 20	11/20/12	3496.59	-	26.88	0.00	3469.71
MW - 21	06/07/02	3503.03	-	35.39	0.00	3467.64
MW - 21	09/27/02	3503.03	-	35.42	0.00	3467.61
MW - 21	12/04/02	3503.03	-	35.12	0.00	3467.91
MW - 21	02/25/03	3503.03	-	34.87	0.00	3468.16
MW - 21	05/22/03	3503.03	-	35.03	0.00	3468.00
MW - 21	08/26/03	3503.03	-	36.14	0.00	3466.89
MW - 21	11/25/03	3503.03	-	36.34	0.00	3466.69
MW - 21	02/10/04	3503.03	-	36.38	0.00	3466.65
MW - 21	05/10/04	3503.03	-	34.45	0.00	3468.58
MW - 21	08/25/04	3503.03	-	34.35	0.00	3468.68
MW - 21	12/01/04	3503.03	-	33.06	0.00	3469.97
MW - 21	03/10/05	3503.03	-	32.35	0.00	3470.68
MW - 21	06/10/05	3503.03	-	31.69	0.00	3471.34
MW - 21	09/09/05	3503.03	-	32.09	0.00	3470.94
MW - 21	12/05/05	3503.03	-	31.84	0.00	3471.19
MW - 21	03/09/06	3503.03	-	31.72	0.00	3471.31
MW - 21	06/08/06	3503.03	-	32.28	0.00	3470.75
MW - 21	09/15/06	3503.03	-	32.33	0.00	3470.70
MW - 21	11/29/06	3503.03	-	31.70	0.00	3471.33
MW - 21	02/26/07	3503.03	-	31.77	0.00	3471.26
MW - 21	05/21/07	3503.03	-	31.21	0.00	3471.82
MW - 21	08/16/07	3503.03	-	32.06	0.00	3470.97
MW - 21	11/07/07	3503.03	-	31.66	0.00	3471.37
MW - 21	02/12/08	3503.03	-	31.73	0.00	3471.30
MW - 21	05/15/08	3503.03	-	31.87	0.00	3471.16
MW - 21	08/18/08	3503.03	-	32.88	0.00	3470.15
MW - 21	11/13/08	3503.03	-	32.36	0.00	3470.67
MW - 21	02/11/09	3503.03	-	32.43	0.00	3470.60
MW - 21	05/13/09	3503.03	-	33.06	0.00	3469.97
MW - 21	08/11/09	3503.03	-	34.16	0.00	3468.87
MW - 21	11/23/09	3503.03	-	33.51	0.00	3469.52
MW - 21	01/05/10	3503.03	-	34.01	0.00	3469.02

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	02/10/10	3503.03	-	33.55	0.00	3469.48
MW - 21	05/25/10	3503.03	-	33.49	0.00	3469.54
MW - 21	08/13/10	3503.03	-	33.48	0.00	3469.55
MW - 21	11/17/10	3503.03	-	33.50	0.00	3469.53
MW - 21	02/22/11	3503.03	-	33.51	0.00	3469.52
MW - 21	05/17/11	3503.03	-	33.51	0.00	3469.52
MW - 21	08/11/11	3503.03	-	33.78	0.00	3469.25
MW - 21	11/08/11	3503.03	-	34.33	0.00	3468.70
MW - 21	03/01/12	3503.03	-	34.08	0.00	3468.95
MW - 21	05/23/12	3503.03	-	34.10	0.00	3468.93
MW - 21	08/09/12	3503.03	-	34.54	0.00	3468.49
MW - 21	11/20/12	3503.03	-	34.65	0.00	3468.38
MW - 22	06/07/02	3500.05	-	32.73	0.00	3467.32
MW - 22	09/27/02	3500.05	-	32.81	0.00	3467.24
MW - 22	12/04/02	3500.05	-	32.48	0.00	3467.57
MW - 22	02/25/03	3500.05	-	32.25	0.00	3467.80
MW - 22	05/22/03	3500.05	-	32.39	0.00	3467.66
MW - 22	08/26/03	3500.05	-	33.52	0.00	3466.53
MW - 22	11/25/03	3500.05	-	33.68	0.00	3466.37
MW - 22	02/10/04	3500.05	-	33.74	0.00	3466.31
MW - 22	05/10/04	3500.05	-	31.78	0.00	3468.27
MW - 22	08/25/04	3500.05	-	31.70	0.00	3468.35
MW - 22	12/01/04	3500.05	-	30.58	0.00	3469.47
MW - 22	03/10/05	3500.05	-	29.84	0.00	3470.21
MW - 22	06/10/05	3500.05	-	29.12	0.00	3470.93
MW - 22	09/09/05	3500.05	-	29.53	0.00	3470.52
MW - 22	12/05/05	3500.05	-	29.32	0.00	3470.73
MW - 22	03/09/06	3500.05	-	29.17	0.00	3470.88
MW - 22	06/08/06	3500.05	-	29.68	0.00	3470.37
MW - 22	09/15/06	3500.05	-	29.48	0.00	3470.57
MW - 22	11/29/06	3500.05	-	29.19	0.00	3470.86
MW - 22	02/26/07	3500.05	-	29.19	0.00	3470.86
MW - 22	05/21/07	3500.05	-	28.62	0.00	3471.43
MW - 22	08/16/07	3500.05	-	29.46	0.00	3470.59
MW - 22	11/07/07	3500.05	-	29.09	0.00	3470.96
MW - 22	02/12/08	3500.05	-	29.14	0.00	3470.91
MW - 22	05/15/08	3500.05	-	29.30	0.00	3470.75
MW - 22	08/18/08	3500.05	-	30.25	0.00	3469.80
MW - 22	11/13/08	3500.05	-	29.78	0.00	3470.27
MW - 22	02/11/09	3500.05	-	29.87	0.00	3470.18
MW - 22	05/13/09	3500.05	-	29.83	0.00	3470.22
MW - 22	08/11/09	3500.05	-	30.28	0.00	3469.77
MW - 22	11/23/09	3500.05	-	30.91	0.00	3469.14
MW - 22	01/05/10	3500.05	-	30.72	0.00	3469.33
MW - 22	02/10/10	3500.05	-	30.94	0.00	3469.11
MW - 22	05/25/10	3500.05	-	30.86	0.00	3469.19
MW - 22	08/13/10	3500.05	-	30.88	0.00	3469.17
MW - 22	11/17/10	3500.05	-	30.93	0.00	3469.12
MW - 22	02/22/11	3500.05	-	30.90	0.00	3469.15
MW - 22	05/17/11	3500.05	-	30.93	0.00	3469.12
MW - 22	08/11/11	3500.05	-	31.20	0.00	3468.85
MW - 22	11/08/11	3500.05	-	31.74	0.00	3468.31
MW - 22	03/01/12	3500.05	-	31.46	0.00	3468.59
MW - 22	05/23/12	3500.05	-	31.48	0.00	3468.57
MW - 22	08/09/12	3500.05	-	31.92	0.00	3468.13
MW - 22	11/20/12	3500.05	-	32.03	0.00	3468.02
MW - 23	06/07/02	3498.88	-	31.59	0.00	3467.29
MW - 23	09/27/02	3498.88	-	31.68	0.00	3467.20
MW - 23	12/04/02	3498.88	-	31.36	0.00	3467.52
MW - 23	02/25/03	3498.88	-	31.06	0.00	3467.82
MW - 23	05/22/03	3498.88	-	31.22	0.00	3467.66
MW - 23	08/26/03	3498.88	-	32.38	0.00	3466.50
MW - 23	11/25/03	3498.88	-	32.50	0.00	3466.38
MW - 23	02/10/04	3498.88	-	32.58	0.00	3466.30
MW - 23	05/10/04	3498.88	-	30.68	0.00	3468.20
MW - 23	08/25/04	3498.88	-	30.61	0.00	3468.27
MW - 23	12/01/04	3498.88	-	29.50	0.00	3469.38
MW - 23	03/10/05	3498.88	-	28.75	0.00	3470.13

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	06/10/05	3498.88	-	27.94	0.00	3470.94
MW - 23	09/09/05	3498.88	-	28.40	0.00	3470.48
MW - 23	12/05/05	3498.88	-	28.20	0.00	3470.68
MW - 23	03/09/06	3498.88	-	28.03	0.00	3470.85
MW - 23	06/08/06	3498.88	-	28.61	0.00	3470.27
MW - 23	09/15/06	3498.88	-	28.34	0.00	3470.54
MW - 23	11/29/06	3498.88	-	28.05	0.00	3470.83
MW - 23	02/14/07	3498.88	-	28.07	0.00	3470.81
MW - 23	02/28/07	3498.88	-	28.06	0.00	3470.82
MW - 23	05/21/07	3498.88	-	27.44	0.00	3471.44
MW - 23	08/16/07	3498.88	-	28.32	0.00	3470.56
MW - 23	11/07/07	3498.88	-	27.98	0.00	3470.90
MW - 23	02/12/08	3498.88	-	28.63	0.00	3470.25
MW - 23	05/15/08	3498.88	-	28.14	0.00	3470.74
MW - 23	08/18/08	3498.88	-	29.04	0.00	3469.84
MW - 23	09/17/08	3498.88	-	28.90	0.00	3469.98
MW - 23	11/13/08	3498.88	-	28.68	0.00	3470.20
MW - 23	02/11/09	3498.88	-	28.74	0.00	3470.14
MW - 23	02/24/09	3498.88	-	28.65	0.00	3470.23
MW - 23	03/04/09	3498.88	-	28.65	0.00	3470.23
MW - 23	03/17/09	3498.88	-	28.67	0.00	3470.21
MW - 23	03/25/09	3498.88	-	28.68	0.00	3470.20
MW - 23	04/08/09	3498.88	-	28.67	0.00	3470.21
MW - 23	04/15/09	3498.88	-	28.66	0.00	3470.22
MW - 23	04/15/09	3498.88	-	28.65	0.00	3470.23
MW - 23	05/13/09	3498.88	-	28.74	0.00	3470.14
MW - 23	06/10/09	3498.88	-	28.75	0.00	3470.13
MW - 23	06/12/09	3498.88	-	29.15	0.00	3469.73
MW - 23	06/18/09	3498.88	-	28.74	0.00	3470.14
MW - 23	07/02/09	3498.88	-	29.30	0.00	3469.58
MW - 23	07/08/09	3498.88	-	29.28	0.00	3469.60
MW - 23	07/14/09	3498.88	-	29.32	0.00	3469.56
MW - 23	07/20/09	3498.88	-	29.34	0.00	3469.54
MW - 23	07/27/09	3498.88	-	29.35	0.00	3469.53
MW - 23	08/03/09	3498.88	-	29.38	0.00	3469.50
MW - 23	08/11/09	3498.88	-	29.49	0.00	3469.39
MW - 23	08/24/09	3498.88	-	39.13	0.00	3459.75
MW - 23	08/31/09	3498.88	-	39.16	0.00	3459.72
MW - 23	09/08/09	3498.88	-	29.57	0.00	3469.31
MW - 23	09/22/09	3498.88	-	29.58	0.00	3469.30
MW - 23	09/29/09	3498.88	-	29.35	0.00	3469.53
MW - 23	10/07/09	3498.88	-	29.71	0.00	3469.17
MW - 23	10/12/09	3498.88	-	29.30	0.00	3469.58
MW - 23	10/16/09	3498.88	-	29.59	0.00	3469.29
MW - 23	10/26/09	3498.88	-	29.31	0.00	3469.57
MW - 23	11/12/09	3498.88	-	29.76	0.00	3469.12
MW - 23	11/23/09	3498.88	-	29.78	0.00	3469.10
MW - 23	12/28/09	3498.88	-	29.33	0.00	3469.55
MW - 23	01/05/10	3498.88	-	29.79	0.00	3469.09
MW - 23	01/20/10	3498.88	-	29.31	0.00	3469.57
MW - 23	01/25/10	3498.88	-	29.33	0.00	3469.55
MW - 23	02/10/10	3498.88	-	29.81	0.00	3469.07
MW - 23	03/01/10	3498.88	-	29.36	0.00	3469.52
MW - 23	05/25/10	3498.88	-	29.59	0.00	3469.29
MW - 23	06/12/10	3498.88	-	-	-	-
MW - 23	06/25/10	3498.88	-	29.83	0.00	3469.05
MW - 23	07/07/10	3498.88	-	29.61	0.00	3469.27
MW - 23	07/12/10	3498.88	-	29.22	0.00	3469.66
MW - 23	07/26/10	3498.88	DID NOT GAUGE		0.00	3498.88
MW - 23	08/03/10	3498.88	-	28.97	0.00	3469.91
MW - 23	08/13/10	3498.88	-	28.93	0.00	3469.95
MW - 23	08/19/10	3498.88	-	28.95	0.00	3469.93
MW - 23	08/25/10	3498.88	-	29.02	0.00	3469.86
MW - 23	09/01/10	3498.88	-	28.95	0.00	3469.93
MW - 23	09/09/10	3498.88	-	29.00	0.00	3469.88
MW - 23	09/29/10	3498.88	-	28.99	0.00	3469.89
MW - 23	11/03/10	3498.88	-	28.91	0.00	3469.97
MW - 23	11/10/10	3498.88	-	29.16	0.00	3469.72
MW - 23	11/18/10	3498.88	-	29.80	0.00	3469.08
MW - 23	12/09/10	3498.88	-	28.96	0.00	3469.92

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	02/22/11	3498.88	-	29.21	0.00	3469.67
MW - 23	03/01/11	3498.88	sheen	29.34	0.00	3469.54
MW - 23	03/07/11	3498.88	sheen	29.19	0.00	3469.69
MW - 23	04/27/11	3498.88	-	29.47	0.00	3469.41
MW - 23	05/05/11	3498.88	sheen	29.50	0.00	3469.38
MW - 23	05/10/11	3498.88	-	29.37	0.00	3469.51
MW - 23	05/17/11	3498.88	-	29.83	0.00	3469.05
MW - 23	05/17/11	3498.88	-	29.83	0.00	3469.05
MW - 23	05/24/11	3498.88	-	29.91	0.00	3468.97
MW - 23	06/07/11	3498.88	-	29.64	0.00	3469.24
MW - 23	06/14/11	3498.88	-	29.78	0.00	3469.10
MW - 23	06/23/11	3498.88	-	29.70	0.00	3469.18
MW - 23	06/28/11	3498.88	-	29.82	0.00	3469.06
MW - 23	07/06/11	3498.88	sheen	30.07	0.00	3468.81
MW - 23	07/14/11	3498.88	sheen	30.13	0.00	3468.75
MW - 23	07/27/11	3498.88	-	30.11	0.00	3468.77
MW - 23	08/03/11	3498.88	-	30.31	0.00	3468.57
MW - 23	08/11/11	3498.88	-	30.30	0.00	3468.58
MW - 23	08/18/11	3498.88	-	30.20	0.00	3468.68
MW - 23	08/25/11	3498.88	-	30.25	0.00	3468.63
MW - 23	09/02/11	3498.88	-	30.40	0.00	3468.48
MW - 23	09/09/11	3498.88	-	30.58	0.00	3468.30
MW - 23	11/08/11	3498.88	-	30.60	0.00	3468.28
MW - 23	12/28/11	3498.88	-	30.49	0.00	3468.39
MW - 23	01/05/12	3498.88	-	30.53	0.00	3468.35
MW - 23	01/18/12	3498.88	-	30.47	0.00	3468.41
MW - 23	01/27/12	3498.88	-	30.48	0.00	3468.40
MW - 23	02/02/12	3498.88	-	30.39	0.00	3468.49
MW - 23	02/10/12	3498.88	-	30.46	0.00	3468.42
MW - 23	02/15/12	3498.88	-	30.39	0.00	3468.49
MW - 23	03/01/12	3498.88	-	30.33	0.00	3468.55
MW - 23	03/07/12	3498.88	-	30.33	0.00	3468.55
MW - 23	03/14/12	3498.88	-	30.35	0.00	3468.53
MW - 23	03/19/12	3498.88	-	30.31	0.00	3468.57
MW - 23	03/26/12	3498.88	-	30.29	0.00	3468.59
MW - 23	04/04/12	3498.88	-	30.34	0.00	3468.54
MW - 23	04/11/12	3498.88	-	30.33	0.00	3468.55
MW - 23	04/17/12	3498.88	-	30.34	0.00	3468.54
MW - 23	04/25/12	3498.88	-	30.27	0.00	3468.61
MW - 23	05/23/12	3498.88	-	30.32	0.00	3468.56
MW - 23	05/31/12	3498.88	-	30.38	0.00	3468.50
MW - 23	06/06/12	3498.88	-	30.34	0.00	3468.54
MW - 23	06/13/12	3498.88	-	30.45	0.00	3468.43
MW - 23	06/20/12	3498.88	-	30.38	0.00	3468.50
MW - 23	07/11/12	3498.88	-	30.56	0.00	3468.32
MW - 23	07/18/12	3498.88	-	30.63	0.00	3468.25
MW - 23	08/02/12	3498.88	-	30.71	0.00	3468.17
MW - 23	08/09/12	3498.88	-	30.76	0.00	3468.12
MW - 23	08/16/12	3498.88	-	30.88	0.00	3468.00
MW - 23	10/02/12	3498.88	-	31.08	0.00	3467.80
MW - 23	10/10/12	3498.88	-	31.01	0.00	3467.87
MW - 23	10/17/12	3498.88	-	30.89	0.00	3467.99
MW - 23	10/26/12	3498.88	-	31.02	0.00	3467.86
MW - 23	11/01/12	3498.88	-	30.94	0.00	3467.94
MW - 23	11/20/12	3498.88	-	30.91	0.00	3467.97
MW - 23	12/13/12	3498.88	-	30.84	0.00	3468.04
MW - 23	12/18/12	3498.88	-	30.74	0.00	3468.14
MW - 23	01/08/13	3498.88	-	30.73	0.00	3468.15
MW - 23	01/16/13	3498.88	-	30.83	0.00	3468.05
MW - 23	01/24/13	3498.88	-	30.82	0.00	3468.06
MW - 23	01/30/13	3498.88	-	30.82	0.00	3468.06
MW - 24	06/07/02	3498.79	-	31.45	0.00	3467.34
MW - 24	09/27/02	3498.79	-	31.54	0.00	3467.25
MW - 24	12/04/02	3498.79	-	31.28	0.00	3467.51
MW - 24	02/25/03	3498.79	-	30.93	0.00	3467.86
MW - 24	05/22/03	3498.79	-	31.09	0.00	3467.70
MW - 24	08/26/03	3498.79	-	32.25	0.00	3466.54
MW - 24	11/25/03	3498.79	-	32.36	0.00	3466.43
MW - 24	02/10/04	3498.79	-	32.43	0.00	3466.36

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	05/10/04	3498.79	-	30.53	0.00	3468.26
MW - 24	08/25/04	3498.79	-	30.41	0.00	3468.38
MW - 24	12/01/04	3498.79	-	29.38	0.00	3469.41
MW - 24	03/10/05	3498.79	-	28.66	0.00	3470.13
MW - 24	06/10/05	3498.79	-	27.80	0.00	3470.99
MW - 24	09/09/05	3498.79	-	28.28	0.00	3470.51
MW - 24	12/05/05	3498.79	-	28.09	0.00	3470.70
MW - 24	03/09/06	3498.79	-	27.92	0.00	3470.87
MW - 24	06/08/06	3498.79	-	28.46	0.00	3470.33
MW - 24	09/15/06	3498.79	-	28.22	0.00	3470.57
MW - 24	11/29/06	3498.79	-	27.91	0.00	3470.88
MW - 24	02/14/07	3498.79	-	27.96	0.00	3470.83
MW - 24	02/26/07	3498.79	-	27.84	0.00	3470.95
MW - 24	05/21/07	3498.79	-	27.34	0.00	3471.45
MW - 24	08/16/07	3498.79	-	28.19	0.00	3470.60
MW - 24	11/07/07	3498.79	-	27.86	0.00	3470.93
MW - 24	02/12/08	3498.79	-	28.50	0.00	3470.29
MW - 24	05/15/08	3498.79	-	27.99	0.00	3470.80
MW - 24	08/18/08	3498.79	-	29.00	0.00	3469.79
MW - 24	09/17/08	3498.79	-	28.74	0.00	3470.05
MW - 24	11/13/08	3498.79	-	28.52	0.00	3470.27
MW - 24	02/11/09	3498.79	-	28.54	0.00	3470.25
MW - 24	02/24/09	3498.79	-	28.54	0.00	3470.25
MW - 24	03/04/09	3498.79	-	28.50	0.00	3470.29
MW - 24	03/17/09	3498.79	-	28.56	0.00	3470.23
MW - 24	03/25/09	3498.79	-	28.52	0.00	3470.27
MW - 24	04/08/09	3498.79	-	28.54	0.00	3470.25
MW - 24	04/15/09	3498.79	-	28.57	0.00	3470.22
MW - 24	04/29/09	3498.79	-	28.54	0.00	3470.25
MW - 24	05/13/09	3498.79	-	28.59	0.00	3470.20
MW - 24	06/10/09	3498.79	-	26.61	0.00	3472.18
MW - 24	06/12/09	3498.79	-	24.00	0.00	3474.79
MW - 24	06/18/09	3498.79	-	28.61	0.00	3470.18
MW - 24	07/02/09	3498.79	-	29.13	0.00	3469.66
MW - 24	07/08/09	3498.79	-	29.18	0.00	3469.61
MW - 24	07/14/09	3498.79	-	29.20	0.00	3469.59
MW - 24	07/27/09	3498.79	-	29.22	0.00	3469.57
MW - 24	08/03/09	3498.79	-	29.26	0.00	3469.53
MW - 24	08/11/09	3498.79	-	29.32	0.00	3469.47
MW - 24	08/24/09	3498.79	-	36.76	0.00	3462.03
MW - 24	08/31/09	3498.79	-	36.78	0.00	3462.01
MW - 24	09/08/09	3498.79	-	29.49	0.00	3469.30
MW - 24	09/22/09	3498.79	-	29.52	0.00	3469.27
MW - 24	09/29/09	3498.79	-	29.23	0.00	3469.56
MW - 24	10/07/09	3498.79	-	29.57	0.00	3469.22
MW - 24	10/12/09	3498.79	-	29.20	0.00	3469.59
MW - 24	10/16/09	3498.79	-	29.53	0.00	3469.26
MW - 24	10/26/09	3498.79	-	29.20	0.00	3469.59
MW - 24	11/12/09	3498.79	-	29.61	0.00	3469.18
MW - 24	11/23/09	3498.79	-	29.64	0.00	3469.15
MW - 24	12/28/09	3498.79	-	29.20	0.00	3469.59
MW - 24	01/05/10	3498.79	-	29.66	0.00	3469.13
MW - 24	01/20/10	3498.79	-	29.22	0.00	3469.57
MW - 24	01/25/10	3498.79	-	29.24	0.00	3469.55
MW - 24	02/10/10	3498.79	-	29.67	0.00	3469.12
MW - 24	03/01/10	3498.79	-	29.27	0.00	3469.52
MW - 24	05/25/10	3498.79	-	29.28	0.00	3469.51
MW - 24	06/07/10	3498.79	-	29.50	0.00	3469.29
MW - 24	06/12/10	3498.79	-	29.62	0.00	3469.17
MW - 24	06/25/10	3498.79	-	29.57	0.00	3469.22
MW - 24	07/07/10	3498.79	-	29.42	0.00	3469.37
MW - 24	07/12/10	3498.79	-	29.02	0.00	3469.77
MW - 24	07/26/10	3498.79	DID NOT GAUGE		0.00	3498.79
MW - 24	08/03/10	3498.79	-	28.84	0.00	3469.95
MW - 24	08/13/10	3498.79	-	28.79	0.00	3470.00
MW - 24	08/19/10	3498.79	-	28.82	0.00	3469.97
MW - 24	08/25/10	3498.79	-	28.87	0.00	3469.92
MW - 24	09/01/10	3498.79	-	28.81	0.00	3469.98
MW - 24	09/09/10	3498.79	-	28.86	0.00	3469.93
MW - 24	09/29/10	3498.79	-	28.90	0.00	3469.89

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	11/03/10	3498.79	-	28.82	0.00	3469.97
MW - 24	11/10/10	3498.79	-	28.99	0.00	3469.80
MW - 24	11/18/10	3498.79	-	29.66	0.00	3469.13
MW - 24	12/09/10	3498.79	-	28.73	0.00	3470.06
MW - 24	02/22/11	3498.79	-	29.66	0.00	3469.13
MW - 24	03/01/11	3498.79	sheen	29.18	0.00	3469.61
MW - 24	03/07/11	3498.79	sheen	29.04	0.00	3469.75
MW - 24	04/27/11	3498.79	-	29.33	0.00	3469.46
MW - 24	05/05/11	3498.79	sheen	29.35	0.00	3469.44
MW - 24	05/10/11	3498.79	-	29.41	0.00	3469.38
MW - 24	05/17/11	3498.79	-	29.69	0.00	3469.10
MW - 24	05/17/11	3498.79	-	29.69	0.00	3469.10
MW - 24	05/24/11	3498.79	-	29.70	0.00	3469.09
MW - 24	06/07/11	3498.79	-	29.52	0.00	3469.27
MW - 24	06/14/11	3498.79	-	29.67	0.00	3469.12
MW - 24	06/23/11	3498.79	-	29.51	0.00	3469.28
MW - 24	06/28/11	3498.79	-	29.63	0.00	3469.16
MW - 24	07/06/11	3498.79	-	29.90	0.00	3468.89
MW - 24	07/14/11	3498.79	-	29.98	0.00	3468.81
MW - 24	07/27/11	3498.79	-	29.88	0.00	3468.91
MW - 24	08/03/11	3498.79	-	30.05	0.00	3468.74
MW - 24	08/11/11	3498.79	-	30.32	0.00	3468.47
MW - 24	08/18/11	3498.79	-	30.30	0.00	3468.49
MW - 24	08/25/11	3498.79	-	30.42	0.00	3468.37
MW - 24	09/02/11	3498.79	-	30.47	0.00	3468.32
MW - 24	09/09/11	3498.79	-	30.38	0.00	3468.41
MW - 24	11/08/11	3498.79	-	30.42	0.00	3468.37
MW - 24	12/28/11	3498.79	-	30.32	0.00	3468.47
MW - 24	01/05/12	3498.79	-	30.30	0.00	3468.49
MW - 24	01/18/12	3498.79	-	30.25	0.00	3468.54
MW - 24	01/27/12	3498.79	-	30.26	0.00	3468.53
MW - 24	02/02/12	3498.79	-	30.20	0.00	3468.59
MW - 24	02/10/12	3498.79	-	30.31	0.00	3468.48
MW - 24	02/15/12	3498.79	-	30.24	0.00	3468.55
MW - 24	03/01/12	3498.79	-	30.15	0.00	3468.64
MW - 24	03/07/12	3498.79	-	30.14	0.00	3468.65
MW - 24	03/14/12	3498.79	-	30.19	0.00	3468.60
MW - 24	03/19/12	3498.79	-	30.13	0.00	3468.66
MW - 24	03/26/12	3498.79	-	30.13	0.00	3468.66
MW - 24	04/04/12	3498.79	-	30.13	0.00	3468.66
MW - 24	04/11/12	3498.79	-	30.11	0.00	3468.68
MW - 24	04/17/12	3498.79	-	30.14	0.00	3468.65
MW - 24	04/25/12	3498.79	-	30.09	0.00	3468.70
MW - 24	05/23/12	3498.79	-	30.15	0.00	3468.64
MW - 24	05/31/12	3498.79	-	30.19	0.00	3468.60
MW - 24	06/06/12	3498.79	-	30.17	0.00	3468.62
MW - 24	06/13/12	3498.79	-	30.33	0.00	3468.46
MW - 24	06/20/12	3498.79	-	30.21	0.00	3468.58
MW - 24	07/11/12	3498.79	-	30.38	0.00	3468.41
MW - 24	07/18/12	3498.79	-	30.46	0.00	3468.33
MW - 24	08/02/12	3498.79	-	30.54	0.00	3468.25
MW - 24	08/09/12	3498.79	-	30.69	0.00	3468.10
MW - 24	08/16/12	3498.79	-	30.71	0.00	3468.08
MW - 24	10/02/12	3498.79	-	30.90	0.00	3467.89
MW - 24	10/10/12	3498.79	-	30.86	0.00	3467.93
MW - 24	10/17/12	3498.79	-	30.71	0.00	3468.08
MW - 24	10/26/12	3498.79	-	30.84	0.00	3467.95
MW - 24	11/01/12	3498.79	-	30.72	0.00	3468.07
MW - 24	11/20/12	3498.79	-	30.69	0.00	3468.10
MW - 24	12/13/12	3498.79	-	30.64	0.00	3468.15
MW - 24	12/18/12	3498.79	-	30.55	0.00	3468.24
MW - 24	01/08/13	3498.79	-	30.57	0.00	3468.22
MW - 24	01/16/13	3498.79	-	30.64	0.00	3468.15
MW - 24	01/24/13	3498.79	-	30.63	0.00	3468.16
MW - 24	01/30/13	3498.79	-	30.62	0.00	3468.17
MW - 25	06/07/02	3498.08	-	31.38	0.00	3466.70
MW - 25	09/27/02	3498.08	-	31.49	0.00	3466.59
MW - 25	12/04/02	3498.08	-	31.12	0.00	3466.96
MW - 25	02/25/03	3498.08	-	30.84	0.00	3467.24

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	05/22/03	3498.08	-	31.05	0.00	3467.03
MW - 25	08/26/03	3498.08	-	32.20	0.00	3465.88
MW - 25	11/25/03	3498.08	-	32.28	0.00	3465.80
MW - 25	02/10/04	3498.08	-	32.33	0.00	3465.75
MW - 25	05/10/04	3498.08	-	28.51	0.00	3469.57
MW - 25	08/25/04	3498.08	-	30.37	0.00	3467.71
MW - 25	12/01/04	3498.08	-	29.44	0.00	3468.64
MW - 25	03/10/05	3498.08	-	28.69	0.00	3469.39
MW - 25	06/10/05	3498.08	-	27.47	0.00	3470.61
MW - 25	09/09/05	3498.08	-	28.27	0.00	3469.81
MW - 25	12/05/05	3498.08	-	28.04	0.00	3470.04
MW - 25	03/09/06	3498.08	-	27.87	0.00	3470.21
MW - 25	06/08/06	3498.08	-	28.37	0.00	3469.71
MW - 25	09/15/06	3498.08	-	28.21	0.00	3469.87
MW - 25	11/29/06	3498.08	-	27.90	0.00	3470.18
MW - 25	02/14/07	3498.08	-	27.89	0.00	3470.19
MW - 25	02/26/07	3498.08	-	27.80	0.00	3470.28
MW - 25	05/21/07	3498.08	-	27.34	0.00	3470.74
MW - 25	08/16/07	3498.08	-	28.14	0.00	3469.94
MW - 25	11/07/07	3498.08	-	27.81	0.00	3470.27
MW - 25	02/12/08	3498.08	-	27.81	0.00	3470.27
MW - 25	05/15/08	3498.08	-	27.88	0.00	3470.20
MW - 25	08/18/08	3498.08	-	28.83	0.00	3469.25
MW - 25	09/17/08	3498.08	-	28.73	0.00	3469.35
MW - 25	11/13/08	3498.08	-	28.48	0.00	3469.60
MW - 25	02/11/09	3498.08	-	28.45	0.00	3469.63
MW - 25	02/24/09	3498.08	-	28.40	0.00	3469.68
MW - 25	03/04/09	3498.08	-	28.41	0.00	3469.67
MW - 25	03/17/09	3498.08	-	28.44	0.00	3469.64
MW - 25	03/25/09	3498.08	-	28.41	0.00	3469.67
MW - 25	04/08/09	3498.08	-	28.45	0.00	3469.63
MW - 25	04/15/09	3498.08	-	28.46	0.00	3469.62
MW - 25	04/29/09	3498.08	-	25.46	0.00	3472.62
MW - 25	05/13/09	3498.08		28.49	0.00	3469.59
MW - 25	06/10/09	3498.08		28.52	0.00	3469.56
MW - 25	06/18/09	3498.08		28.52	0.00	3469.56
MW - 25	07/02/09	3498.08	-	29.03	0.00	3469.05
MW - 25	07/08/09	3498.08		29.05	0.00	3469.03
MW - 25	07/14/09	3498.08		29.11	0.00	3468.97
MW - 25	07/20/09	3498.08		29.12	0.00	3468.96
MW - 25	07/27/09	3498.08		29.13	0.00	3468.95
MW - 25	08/03/09	3498.08		29.12	0.00	3468.96
MW - 25	08/11/09	3498.08	-	29.19	0.00	3468.89
MW - 25	08/24/09	3498.08	-	39.37	0.00	3458.71
MW - 25	08/31/09	3498.08	-	39.34	0.00	3458.74
MW - 25	09/08/09	3498.08	-	29.31	0.00	3468.77
MW - 25	09/22/09	3498.08	-	29.38	0.00	3468.70
MW - 25	09/29/09	3498.08		29.15	0.00	3468.93
MW - 25	10/07/09	3498.08		29.48	0.00	3468.60
MW - 25	10/12/09	3498.08		29.06	0.00	3469.02
MW - 25	10/16/09	3498.08	-	29.38	0.00	3468.70
MW - 25	10/26/09	3498.08		29.07	0.00	3469.01
MW - 25	11/12/09	3498.08		29.55	0.00	3468.53
MW - 25	11/23/09	3498.08		29.57	0.00	3468.51
MW - 25	12/28/09	3498.08		29.10	0.00	3468.98
MW - 25	01/05/10	3498.08	-	29.63	0.00	3468.45
MW - 25	01/20/10	3498.08		29.12	0.00	3468.96
MW - 25	01/25/10	3498.08		29.12	0.00	3468.96
MW - 25	02/10/10	3498.08	-	29.61	0.00	3468.47
MW - 25	03/01/10	3498.08		29.10	0.00	3468.98
MW - 25	05/25/10	3498.08	-	29.53	0.00	3468.55
MW - 25	06/07/10	3498.08	-	29.41	0.00	3468.67
MW - 25	06/12/10	3498.08	-	29.45	0.00	3468.63
MW - 25	06/25/10	3498.08	-	29.51	0.00	3468.57
MW - 25	07/07/10	3498.08	-	29.49	0.00	3468.59
MW - 25	07/12/10	3498.08	-	29.11	0.00	3468.97
MW - 25	07/26/10	3498.08	DID NOT GAUGE		0.00	3498.08
MW - 25	08/03/10	3498.08	-	28.88	0.00	3469.20
MW - 25	08/13/10	3498.08	-	28.82	0.00	3469.26
MW - 25	08/19/10	3498.08	-	28.82	0.00	3469.26

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	08/25/10	3498.08	-	28.87	0.00	3469.21
MW - 25	09/01/10	3498.08	-	28.81	0.00	3469.27
MW - 25	09/09/10	3498.08	-	28.86	0.00	3469.22
MW - 25	09/29/10	3498.08	-	28.90	0.00	3469.18
MW - 25	11/03/10	3498.08	-	28.78	0.00	3469.30
MW - 25	11/10/10	3498.08	-	28.99	0.00	3469.09
MW - 25	11/18/10	3498.08	-	29.58	0.00	3468.50
MW - 25	12/09/10	3498.08	-	28.76	0.00	3469.32
MW - 25	02/22/11	3498.08	-	29.59	0.00	3468.49
MW - 25	03/01/11	3498.08	sheen	29.15	0.00	3468.93
MW - 25	03/07/11	3498.08	sheen	29.05	0.00	3469.03
MW - 25	04/27/11	3498.08	-	29.27	0.00	3468.81
MW - 25	05/05/11	3498.08	sheen	29.32	0.00	3468.76
MW - 25	05/10/11	3498.08	-	29.30	0.00	3468.78
MW - 25	05/17/11	3498.08	-	29.62	0.00	3468.46
MW - 25	05/17/11	3498.08	-	29.62	0.00	3468.46
MW - 25	05/24/11	3498.08	-	29.61	0.00	3468.47
MW - 25	06/07/11	3498.08	-	29.47	0.00	3468.61
MW - 25	06/14/11	3498.08	-	29.58	0.00	3468.50
MW - 25	06/23/11	3498.08	-	29.56	0.00	3468.52
MW - 25	06/28/11	3498.08	-	29.64	0.00	3468.44
MW - 25	07/06/11	3498.08	sheen	29.94	0.00	3468.14
MW - 25	07/14/11	3498.08	sheen	29.95	0.00	3468.13
MW - 25	07/27/11	3498.08	-	29.92	0.00	3468.16
MW - 25	08/03/11	3498.08	-	30.12	0.00	3467.96
MW - 25	08/11/11	3498.08	-	30.28	0.00	3467.80
MW - 25	08/18/11	3498.08	-	30.27	0.00	3467.81
MW - 25	08/25/11	3498.08	-	30.32	0.00	3467.76
MW - 25	09/02/11	3498.08	-	30.43	0.00	3467.65
MW - 25	09/09/11	3498.08	-	30.40	0.00	3467.68
MW - 25	11/08/11	3498.08	-	30.37	0.00	3467.71
MW - 25	12/28/11	3498.08	-	30.29	0.00	3467.79
MW - 25	01/05/12	3498.08	-	30.31	0.00	3467.77
MW - 25	01/18/12	3498.08	-	30.29	0.00	3467.79
MW - 25	01/27/12	3498.08	-	30.25	0.00	3467.83
MW - 25	02/02/12	3498.08	-	30.18	0.00	3467.90
MW - 25	02/10/12	3498.08	-	30.27	0.00	3467.81
MW - 25	02/15/12	3498.08	-	30.21	0.00	3467.87
MW - 25	03/01/12	3498.08	-	30.11	0.00	3467.97
MW - 25	03/07/12	3498.08	-	30.11	0.00	3467.97
MW - 25	03/14/12	3498.08	-	30.13	0.00	3467.95
MW - 25	03/19/12	3498.08	-	30.09	0.00	3467.99
MW - 25	03/26/12	3498.08	-	30.08	0.00	3468.00
MW - 25	04/04/12	3498.08	-	30.12	0.00	3467.96
MW - 25	04/11/12	3498.08	-	30.08	0.00	3468.00
MW - 25	04/17/12	3498.08	-	30.11	0.00	3467.97
MW - 25	04/25/12	3498.08	-	30.05	0.00	3468.03
MW - 25	05/23/12	3498.08	-	30.10	0.00	3467.98
MW - 25	05/31/12	3498.08	-	30.14	0.00	3467.94
MW - 25	06/06/12	3498.08	-	30.19	0.00	3467.89
MW - 25	06/13/12	3498.08	-	30.27	0.00	3467.81
MW - 25	06/20/12	3498.08	-	30.19	0.00	3467.89
MW - 25	07/11/12	3498.08	-	30.34	0.00	3467.74
MW - 25	07/18/12	3498.08	-	30.42	0.00	3467.66
MW - 25	08/02/12	3498.08	-	30.54	0.00	3467.54
MW - 25	08/09/12	3498.08	-	30.61	0.00	3467.47
MW - 25	08/16/12	3498.08	-	30.31	0.00	3467.77
MW - 25	10/02/12	3498.08	-	30.88	0.00	3467.20
MW - 25	10/10/12	3498.08	-	30.81	0.00	3467.27
MW - 25	10/17/12	3498.08	-	30.67	0.00	3467.41
MW - 25	10/26/12	3498.08	-	30.79	0.00	3467.29
MW - 25	11/01/12	3498.08	-	30.66	0.00	3467.42
MW - 25	11/20/12	3498.08	-	30.66	0.00	3467.42
MW - 25	12/13/12	3498.08	-	30.57	0.00	3467.51
MW - 25	12/18/12	3498.08	-	30.55	0.00	3467.53
MW - 25	01/08/13	3498.08	-	30.55	0.00	3467.53
MW - 25	01/16/13	3498.08	-	30.59	0.00	3467.49
MW - 25	01/24/13	3498.08	-	30.59	0.00	3467.49
MW - 25	01/30/13	3498.08	-	30.57	0.00	3467.51

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	06/07/02	3499.18	-	32.04	0.00	3467.14
MW - 26	09/27/02	3499.18	-	32.16	0.00	3467.02
MW - 26	12/04/02	3499.18	-	31.77	0.00	3467.41
MW - 26	02/25/03	3499.18	-	31.50	0.00	3467.68
MW - 26	05/22/03	3499.18	-	31.68	0.00	3467.50
MW - 26	08/26/03	3499.18	-	26.89	0.00	3472.29
MW - 26	11/25/03	3499.18	-	32.97	0.00	3466.21
MW - 26	11/25/03	3499.18	-	32.97	0.00	3466.21
MW - 26	05/10/04	3499.18	-	31.10	0.00	3468.08
MW - 26	08/25/04	3499.18	-	31.10	0.00	3468.08
MW - 26	12/01/04	3499.18	-	30.05	0.00	3469.13
MW - 26	03/10/05	3499.18	-	29.33	0.00	3469.85
MW - 26	06/10/05	3499.18	-	28.41	0.00	3470.77
MW - 26	09/09/05	3499.18	-	28.93	0.00	3470.25
MW - 26	12/05/05	3499.18	-	28.69	0.00	3470.49
MW - 26	03/09/06	3499.18	-	28.53	0.00	3470.65
MW - 26	06/08/06	3499.18	-	29.04	0.00	3470.14
MW - 26	09/15/06	3499.18	-	28.85	0.00	3470.33
MW - 26	11/29/06	3499.18	-	28.55	0.00	3470.63
MW - 26	02/14/07	3499.18	-	28.56	0.00	3470.62
MW - 26	02/26/07	3499.18	-	28.53	0.00	3470.65
MW - 26	05/21/07	3499.18	-	27.88	0.00	3471.30
MW - 26	08/16/07	3499.18	-	28.81	0.00	3470.37
MW - 26	11/07/07	3499.18	-	28.47	0.00	3470.71
MW - 26	02/12/08	3499.18	-	29.19	0.00	3469.99
MW - 26	05/15/08	3499.18	-	28.58	0.00	3470.60
MW - 26	08/18/08	3499.18	-	29.57	0.00	3469.61
MW - 26	11/13/08	3499.18	-	29.10	0.00	3470.08
MW - 26	02/11/09	3499.18	-	29.13	0.00	3470.05
MW - 26	02/24/09	3499.18	-	29.07	0.00	3470.11
MW - 26	03/04/09	3499.18	-	29.08	0.00	3470.10
MW - 26	03/17/09	3499.18	-	29.09	0.00	3470.09
MW - 26	03/25/09	3499.18	-	29.06	0.00	3470.12
MW - 26	04/08/09	3499.18	-	29.08	0.00	3470.10
MW - 26	04/15/09	3499.18	-	29.10	0.00	3470.08
MW - 26	04/29/09	3499.18	-	29.13	0.00	3470.05
MW - 26	05/13/09	3499.18	-	29.14	0.00	3470.04
MW - 26	06/10/09	3499.18	-	29.16	0.00	3470.02
MW - 26	06/18/09	3499.18	-	29.16	0.00	3470.02
MW - 26	07/02/09	3499.18	-	29.74	0.00	3469.44
MW - 26	07/08/09	3499.18	-	29.72	0.00	3469.46
MW - 26	07/14/09	3499.18	-	29.77	0.00	3469.41
MW - 26	07/20/09	3499.18	-	29.79	0.00	3469.39
MW - 26	07/27/09	3499.18	-	29.80	0.00	3469.38
MW - 26	08/03/09	3499.18	-	29.79	0.00	3469.39
MW - 26	08/11/09	3499.18	-	29.90	0.00	3469.28
MW - 26	09/29/09	3499.18	-	29.82	0.00	3469.36
MW - 26	10/12/09	3499.18	-	29.73	0.00	3469.45
MW - 26	10/26/09	3499.18	-	29.72	0.00	3469.46
MW - 26	11/12/09	3499.18	-	30.21	0.00	3468.97
MW - 26	11/23/09	3499.18	-	30.23	0.00	3468.95
MW - 26	12/28/09	3499.18	-	29.74	0.00	3469.44
MW - 26	01/05/10	3499.18	-	30.18	0.00	3469.00
MW - 26	01/20/10	3499.18	-	29.70	0.00	3469.48
MW - 26	01/25/10	3499.18	-	29.69	0.00	3469.49
MW - 26	02/10/10	3499.18	-	30.27	0.00	3468.91
MW - 26	03/01/10	3499.18	-	29.67	0.00	3469.51
MW - 26	05/25/10	3499.18	-	30.19	0.00	3468.99
MW - 26	06/07/10	3499.18	-	30.06	0.00	3469.12
MW - 26	06/12/10	3499.18	-	30.11	0.00	3469.07
MW - 26	06/25/10	3499.18	-	30.15	0.00	3469.03
MW - 26	07/07/10	3499.18	-	30.02	0.00	3469.16
MW - 26	07/12/10	3499.18	-	29.66	0.00	3469.52
MW - 26	07/26/10	3499.18	DID NOT GAUGE		0.00	3499.18
MW - 26	08/03/10	3499.18	-	29.47	0.00	3469.71
MW - 26	08/13/10	3499.18	-	29.44	0.00	3469.74
MW - 26	08/19/10	3499.18	-	29.44	0.00	3469.74
MW - 26	08/25/10	3499.18	-	29.50	0.00	3469.68
MW - 26	09/01/10	3499.18	-	29.43	0.00	3469.75
MW - 26	09/09/10	3499.18	-	29.49	0.00	3469.69

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	09/29/10	3499.18	-	29.49	0.00	3469.69
MW - 26	11/03/10	3499.18	-	29.41	0.00	3469.77
MW - 26	11/10/10	3499.18	-	29.64	0.00	3469.54
MW - 26	11/18/10	3499.18	-	30.25	0.00	3468.93
MW - 26	12/09/10	3499.18	-	29.44	0.00	3469.74
MW - 26	02/22/11	3499.18	-	30.26	0.00	3468.92
MW - 26	03/01/11	3499.18	sheen	29.83	0.00	3469.35
MW - 26	03/07/11	3499.18	sheen	29.68	0.00	3469.50
MW - 26	04/27/11	3499.18	-	29.92	0.00	3469.26
MW - 26	05/17/11	3499.18	-	30.24	0.00	3468.94
MW - 26	07/06/11	3499.18	sheen	30.58	0.00	3468.60
MW - 26	08/11/11	3499.18	-	30.90	0.00	3468.28
MW - 26	11/08/11	3499.18	-	31.05	0.00	3468.13
MW - 26	03/01/12	3499.18	-	30.80	0.00	3468.38
MW - 26	05/23/12	3499.18	-	30.76	0.00	3468.42
MW - 26	08/09/12	3499.18	-	31.22	0.00	3467.96
MW - 26	11/20/12	3499.18	-	31.30	0.00	3467.88
MW - 27	06/07/02	3498.03	-	31.84	0.00	3466.19
MW - 27	09/27/02	3498.03	-	32.03	0.00	3466.00
MW - 27	12/04/02	3498.03	-	31.63	0.00	3466.40
MW - 27	02/25/03	3498.03	-	31.38	0.00	3466.65
MW - 27	05/22/03	3498.03	-	31.50	0.00	3466.53
MW - 27	08/26/03	3498.03	-	32.67	0.00	3465.36
MW - 27	11/25/03	3498.03	-	32.80	0.00	3465.23
MW - 27	02/10/04	3498.03	-	32.80	0.00	3465.23
MW - 27	05/10/04	3498.03	-	31.23	0.00	3466.80
MW - 27	08/25/04	3498.03	-	30.97	0.00	3467.06
MW - 27	12/01/04	3498.03	-	30.06	0.00	3467.97
MW - 27	03/10/05	3498.03	-	29.28	0.00	3468.75
MW - 27	06/10/05	3498.03	-	28.37	0.00	3469.66
MW - 27	09/09/05	3498.03	-	28.82	0.00	3469.21
MW - 27	12/05/05	3498.03	-	28.57	0.00	3469.46
MW - 27	03/09/06	3498.03	-	28.42	0.00	3469.61
MW - 27	06/08/06	3498.03	-	28.84	0.00	3469.19
MW - 27	09/15/06	3498.03	-	28.79	0.00	3469.24
MW - 27	11/29/06	3498.03	-	28.54	0.00	3469.49
MW - 27	02/26/07	3498.03	-	28.33	0.00	3469.70
MW - 27	05/21/07	3498.03	-	27.92	0.00	3470.11
MW - 27	08/16/07	3498.03	-	28.63	0.00	3469.40
MW - 27	11/07/07	3498.03	-	28.34	0.00	3469.69
MW - 27	02/12/08	3498.03	-	28.33	0.00	3469.70
MW - 27	05/15/08	3498.03	-	28.39	0.00	3469.64
MW - 27	08/18/08	3498.03	-	29.33	0.00	3468.70
MW - 27	11/13/08	3498.03	-	29.02	0.00	3469.01
MW - 27	02/11/09	3498.03	-	28.95	0.00	3469.08
MW - 27	05/13/09	3498.03	-	28.98	0.00	3469.05
MW - 27	08/11/09	3498.03	-	29.69	0.00	3468.34
MW - 27	11/23/09	3498.03	-	30.04	0.00	3467.99
MW - 27	01/05/10	3498.03	-	29.98	0.00	3468.05
MW - 27	02/10/10	3498.03	-	30.07	0.00	3467.96
MW - 27	05/25/10	3498.03	-	30.01	0.00	3468.02
MW - 27	08/13/10	3498.03	-	30.02	0.00	3468.01
MW - 27	11/17/10	3498.03	-	30.02	0.00	3468.01
MW - 27	02/22/11	3498.03	-	30.02	0.00	3468.01
MW - 27	05/17/11	3498.03	-	30.04	0.00	3467.99
MW - 27	08/11/11	3498.03	-	30.70	0.00	3467.33
MW - 27	11/08/11	3498.03	-	30.86	0.00	3467.17
MW - 27	03/01/12	3498.03	-	30.57	0.00	3467.46
MW - 27	05/23/12	3498.03	-	30.59	0.00	3467.44
MW - 27	08/09/12	3498.03	-	31.09	0.00	3466.94
MW - 27	11/20/12	3498.03	-	31.15	0.00	3466.88
MW - 28	06/07/02	3498.69	-	32.19	0.00	3466.50
MW - 28	09/27/02	3498.69	-	30.23	0.00	3468.46
MW - 28	12/04/02	3498.69	-	31.89	0.00	3466.80
MW - 28	02/25/03	3498.69	-	31.67	0.00	3467.02
MW - 28	05/22/03	3498.69	-	31.77	0.00	3466.92
MW - 28	08/26/03	3498.69	-	32.89	0.00	3465.80
MW - 28	11/25/03	3498.69	-	33.07	0.00	3465.62

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	02/10/04	3498.69	-	33.10	0.00	3465.59
MW - 28	05/10/04	3498.69	-	31.28	0.00	3467.41
MW - 28	08/25/04	3498.69	-	31.15	0.00	3467.54
MW - 28	12/01/04	3498.69	-	30.11	0.00	3468.58
MW - 28	03/10/05	3498.69	-	29.33	0.00	3469.36
MW - 28	06/10/05	3498.69	-	28.52	0.00	3470.17
MW - 28	09/09/05	3498.69	-	28.95	0.00	3469.74
MW - 28	12/05/05	3498.69	-	28.71	0.00	3469.98
MW - 28	03/09/06	3498.69	-	28.55	0.00	3470.14
MW - 28	06/08/06	3498.69	-	29.08	0.00	3469.61
MW - 28	09/15/06	3498.69	-	28.92	0.00	3469.77
MW - 28	11/29/06	3498.69	-	28.59	0.00	3470.10
MW - 28	02/26/07	3498.69	-	28.52	0.00	3470.17
MW - 28	05/21/07	3498.69	-	28.07	0.00	3470.62
MW - 28	06/21/07	3498.69	-	28.14	0.00	3470.55
MW - 28	08/16/07	3498.69	-	28.83	0.00	3469.86
MW - 28	11/07/07	3498.69	-	28.49	0.00	3470.20
MW - 28	02/12/08	3498.69	-	28.53	0.00	3470.16
MW - 28	05/15/08	3498.69	-	28.64	0.00	3470.05
MW - 28	08/18/08	3498.69	-	29.57	0.00	3469.12
MW - 28	11/13/08	3498.69	-	29.18	0.00	3469.51
MW - 28	02/11/09	3498.69	-	29.17	0.00	3469.52
MW - 28	05/13/09	3498.69	-	29.24	0.00	3469.45
MW - 28	08/11/09	3498.69	-	29.93	0.00	3468.76
MW - 28	11/23/09	3498.69	-	30.29	0.00	3468.40
MW - 28	01/05/10	3498.69	-	30.20	0.00	3468.49
MW - 28	02/10/10	3498.69	-	30.33	0.00	3468.36
MW - 28	05/25/10	3498.69	-	30.27	0.00	3468.42
MW - 28	08/13/10	3498.69	-	30.27	0.00	3468.42
MW - 28	11/17/10	3498.69	-	30.30	0.00	3468.39
MW - 28	02/22/11	3498.69	-	30.32	0.00	3468.37
MW - 28	05/17/11	3498.69	-	30.32	0.00	3468.37
MW - 28	08/11/11	3498.69	-	30.67	0.00	3468.02
MW - 28	11/08/11	3498.69	-	31.14	0.00	3467.55
MW - 28	03/01/12	3498.69	-	30.87	0.00	3467.82
MW - 28	05/23/12	3498.69	-	30.87	0.00	3467.82
MW - 28	08/09/12	3498.69	-	31.34	0.00	3467.35
MW - 28	11/20/12	3498.69	-	31.42	0.00	3467.27
MW - 29	06/07/02	3500.79	-	33.81	0.00	3466.98
MW - 29	09/27/02	3500.79	-	33.97	0.00	3466.82
MW - 29	12/04/02	3500.79	-	33.51	0.00	3467.28
MW - 29	02/25/03	3500.79	-	33.33	0.00	3467.46
MW - 29	05/22/03	3500.79	-	33.49	0.00	3467.30
MW - 29	08/26/03	3500.79	-	34.55	0.00	3466.24
MW - 29	11/25/03	3500.79	-	34.70	0.00	3466.09
MW - 29	02/10/04	3500.79	-	34.78	0.00	3466.01
MW - 29	05/10/04	3500.79	-	32.81	0.00	3467.98
MW - 29	08/25/04	3500.79	-	32.75	0.00	3468.04
MW - 29	12/01/04	3500.79	-	31.62	0.00	3469.17
MW - 29	03/10/05	3500.79	-	30.90	0.00	3469.89
MW - 29	06/10/05	3500.79	-	30.15	0.00	3470.64
MW - 29	09/09/05	3500.79	-	30.56	0.00	3470.23
MW - 29	09/13/05	Plugged and Abandoned				
MW - 30	06/07/02	3498.65	-	32.48	0.00	3466.17
MW - 30	09/27/02	3498.65	-	32.62	0.00	3466.03
MW - 30	12/04/02	3498.65	-	32.32	0.00	3466.33
MW - 30	02/25/03	3498.65	-	32.01	0.00	3466.64
MW - 30	05/22/03	3498.65	-	32.14	0.00	3466.51
MW - 30	08/26/03	3498.65	-	33.25	0.00	3465.40
MW - 30	11/25/03	3498.65	-	33.48	0.00	3465.17
MW - 30	02/10/04	3498.65	-	33.46	0.00	3465.19
MW - 30	05/10/04	3498.65	-	31.74	0.00	3466.91
MW - 30	08/25/04	3498.65	-	31.53	0.00	3467.12
MW - 30	12/01/04	3498.65	-	30.53	0.00	3468.12
MW - 30	03/10/05	3498.65	-	29.80	0.00	3468.85
MW - 30	06/10/05	3498.65	-	28.97	0.00	3469.68
MW - 30	09/09/05	3498.65	-	29.35	0.00	3469.30
MW - 30	12/05/05	3498.65	-	29.09	0.00	3469.56

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 30	03/09/06	3498.65	-	28.97	0.00	3469.68
MW - 30	06/08/06	3498.65	-	29.43	0.00	3469.22
MW - 30	09/15/06	3498.65	-	29.36	0.00	3469.29
MW - 30	11/29/06	3498.65	-	29.00	0.00	3469.65
MW - 30	02/26/07	3498.65	-	28.96	0.00	3469.69
MW - 30	05/21/07	3498.65	-	28.48	0.00	3470.17
MW - 30	06/21/07	3498.65	-	28.51	0.00	3470.14
MW - 30	08/16/07	3498.65	-	29.19	0.00	3469.46
MW - 30	11/07/07	3498.65	-	28.88	0.00	3469.77
MW - 30	02/12/08	3498.65	-	28.90	0.00	3469.75
MW - 30	05/15/08	3498.65	-	28.99	0.00	3469.66
MW - 30	08/18/08	3498.65	-	29.96	0.00	3468.69
MW - 30	11/13/08	3498.65	-	29.59	0.00	3469.06
MW - 30	02/11/09	3498.65	-	29.57	0.00	3469.08
MW - 30	05/13/09	3498.65	-	29.62	0.00	3469.03
MW - 30	08/11/09	3498.65	-	30.30	0.00	3468.35
MW - 30	11/23/09	3498.65	-	30.68	0.00	3467.97
MW - 30	01/05/10	3498.65	-	30.61	0.00	3468.04
MW - 30	02/10/10	3498.65	-	30.72	0.00	3467.93
MW - 30	05/25/10	3498.65	-	30.52	0.00	3468.13
MW - 30	08/13/10	3498.65	-	30.50	0.00	3468.15
MW - 30	11/17/10	3498.65	-	30.72	0.00	3467.93
MW - 30	02/22/11	3498.65	-	30.73	0.00	3467.92
MW - 30	05/17/11	3498.65	-	30.75	0.00	3467.90
MW - 30	08/11/11	3498.65	-	31.12	0.00	3467.53
MW - 30	11/08/11	3498.65	-	31.54	0.00	3467.11
MW - 30	03/01/12	3498.65	-	31.27	0.00	3467.38
MW - 30	05/23/12	3498.65	-	31.26	0.00	3467.39
MW - 30	08/09/12	3498.65	-	31.75	0.00	3466.90
MW - 30	11/20/12	3498.65	-	31.83	0.00	3466.82
RW - 1	12/04/02	3498.89	27.51	28.64	1.13	3471.21
RW - 1	01/07/03	3498.89	27.37	29.05	1.68	3471.27
RW - 1	01/27/03	3498.89	27.25	28.46	1.21	3471.46
RW - 1	02/25/03	3498.89	27.22	28.31	1.09	3471.51
RW - 1	03/06/03	3498.89	27.30	28.58	1.28	3471.40
RW - 1	03/11/03	3498.89	27.22	28.50	1.28	3471.48
RW - 1	03/20/03	3498.89	27.34	28.25	0.91	3471.41
RW - 1	04/02/03	3498.89	27.22	28.28	1.06	3471.51
RW - 1	04/16/03	3498.89	27.24	28.44	1.20	3471.47
RW - 1	04/23/03	3498.89	27.19	28.49	1.30	3471.51
RW - 1	04/29/03	3498.89	27.16	28.45	1.29	3471.54
RW - 1	05/15/03	3498.89	27.29	27.82	0.53	3471.52
RW - 1	05/22/03	3498.89	27.38	29.61	2.23	3471.18
RW - 1	05/28/03	3498.89	27.52	29.26	1.74	3471.11
RW - 1	06/04/03	3498.89	27.48	29.23	1.75	3471.15
RW - 1	06/10/03	3498.89	27.67	29.51	1.84	3470.94
RW - 1	06/26/03	3498.89	27.26	28.80	1.54	3471.40
RW - 1	07/07/03	3498.89	28.05	30.06	2.01	3470.54
RW - 1	07/30/03	3498.89	28.07	30.05	1.98	3470.52
RW - 1	08/05/03	3498.89	28.36	30.60	2.24	3470.19
RW - 1	08/21/03	3498.89	28.62	30.93	2.31	3469.92
RW - 1	08/26/03	3498.89	28.66	30.98	2.32	3469.88
RW - 1	09/08/03	3498.89	28.75	31.09	2.34	3469.79
RW - 1	09/15/03	3498.89	28.71	29.89	1.18	3470.00
RW - 1	09/24/03	3498.89	29.69	29.89	0.20	3469.17
RW - 1	10/02/03	3498.89	28.85	31.00	2.15	3469.72
RW - 1	10/08/03	3498.89	28.60	30.96	2.36	3469.94
RW - 1	10/16/03	3498.89	28.98	30.82	1.84	3469.63
RW - 1	10/28/03	3498.89	29.06	30.16	1.10	3469.67
RW - 1	11/11/03	3498.89	29.24	30.17	0.93	3469.51
RW - 1	11/18/03	3498.89	29.01	30.05	1.04	3469.72
RW - 1	11/25/03	3498.89	28.69	29.68	0.99	3470.05
RW - 1	02/20/04	3498.89	28.89	30.19	1.30	3469.81
RW - 1	03/16/04	3498.89	29.04	30.10	1.06	3469.69
RW - 1	12/08/03	3498.89	28.76	29.79	1.03	3469.98
RW - 1	03/25/04	3498.89	29.08	30.15	1.07	3469.65
RW - 1	03/31/04	3498.89	29.10	30.13	1.03	3469.64
RW - 1	04/08/04	3498.89	26.82	27.36	0.54	3471.99
RW - 1	04/14/04	3498.89	26.90	27.68	0.78	3471.87

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	04/29/04	3498.89	26.24	27.50	1.26	3472.46
RW - 1	05/05/04	3498.89	26.49	27.41	0.92	3472.26
RW - 1	05/10/04	3498.89	26.15	27.06	0.91	3472.60
RW - 1	06/08/04	3498.89	26.21	27.49	1.28	3472.49
RW - 1	06/17/04	3498.89	26.37	27.81	1.44	3472.30
RW - 1	06/22/04	3498.89	26.42	27.93	1.51	3472.24
RW - 1	06/25/04	3498.89	26.38	27.90	1.52	3472.28
RW - 1	06/29/04	3498.89	26.34	27.99	1.65	3472.30
RW - 1	07/01/04	3498.89	26.37	28.11	1.74	3472.26
RW - 1	07/08/04	3498.89	26.35	29.97	3.62	3472.00
RW - 1	07/13/04	3498.89	26.43	28.15	1.72	3472.20
RW - 1	07/20/04	3498.89	26.58	28.35	1.77	3472.04
RW - 1	08/04/04	3498.89	26.59	28.34	1.75	3472.04
RW - 1	08/10/04	3498.89	26.64	28.32	1.68	3472.00
RW - 1	08/17/04	3498.89	26.70	28.70	2.00	3471.89
RW - 1	08/23/04	3498.89	26.68	27.09	0.41	3472.15
RW - 1	08/25/04	3498.89	26.43	27.73	1.30	3472.27
RW - 1	08/31/04	3498.89	26.85	27.52	0.67	3471.94
RW - 1	09/13/04	3498.89	26.85	27.31	0.46	3471.97
RW - 1	09/20/04	3498.89	26.95	27.50	0.55	3471.86
RW - 1	09/30/04	3498.89	27.11	27.52	0.41	3471.72
RW - 1	10/04/04	3498.89	26.11	26.33	0.22	3472.75
RW - 1	10/11/04	3498.89	25.89	26.11	0.22	3472.97
RW - 1	10/18/04	3498.89	sheen	25.85	0.00	3473.04
RW - 1	10/27/04	3498.89	sheen	25.89	0.00	3473.00
RW - 1	11/02/04	3498.89	sheen	25.65	0.00	3473.24
RW - 1	11/08/04	3498.89	sheen	25.59	0.00	3473.30
RW - 1	11/23/04	3498.89	25.45	25.50	0.05	3473.43
RW - 1	12/01/04	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/02/04	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/08/04	3498.89	sheen	25.05	0.00	3473.84
RW - 1	12/14/04	3498.89	sheen	25.15	0.00	3473.74
RW - 1	12/21/04	3498.89	sheen	25.15	0.00	3473.74
RW - 1	12/29/04	3498.89	sheen	25.02	0.00	3473.87
RW - 1	01/11/05	3498.89	sheen	24.89	0.00	3474.00
RW - 1	01/14/05	3498.89	sheen	25.11	0.00	3473.78
RW - 1	01/18/05	3498.89	sheen	24.89	0.00	3474.00
RW - 1	01/21/05	3498.89	sheen	24.81	0.00	3474.08
RW - 1	01/25/05	3488.89	sheen	24.86	0.00	3464.03
RW - 1	01/28/05	3498.89	sheen	24.79	0.00	3474.10
RW - 1	02/02/05	3498.89	sheen	24.86	0.00	3474.03
RW - 1	02/05/05	3498.89	sheen	24.82	0.00	3474.07
RW - 1	02/08/05	3498.89	sheen	24.78	0.00	3474.11
RW - 1	02/11/05	3498.89	sheen	24.75	0.00	3474.14
RW - 1	02/15/05	3498.89	sheen	24.85	0.00	3474.04
RW - 1	02/18/05	3498.89	sheen	24.87	0.00	3474.02
RW - 1	02/22/05	3498.89	sheen	24.81	0.00	3474.08
RW - 1	02/25/05	3498.89	sheen	24.95	0.00	3473.94
RW - 1	03/01/05	3498.89	sheen	24.86	0.00	3474.03
RW - 1	03/04/05	3498.89	sheen	24.83	0.00	3474.06
RW - 1	03/08/05	3498.89	sheen	24.69	0.00	3474.20
RW - 1	03/10/05	3498.89	sheen	24.69	0.00	3474.20
RW - 1	03/11/05	3498.89	sheen	24.72	0.00	3474.17
RW - 1	03/15/05	3498.89	sheen	24.71	0.00	3474.18
RW - 1	03/19/05	3498.89	sheen	25.70	0.00	3473.19
RW - 1	03/22/05	3498.89	sheen	24.75	0.00	3474.14
RW - 1	03/28/05	3498.89	sheen	24.55	0.00	3474.34
RW - 1	04/01/05	3498.89	sheen	24.76	0.00	3474.13
RW - 1	04/05/05	3498.89	sheen	24.60	0.00	3474.29
RW - 1	04/08/05	3498.89	sheen	24.62	0.00	3474.27
RW - 1	04/12/05	3498.89	sheen	24.63	0.00	3474.26
RW - 1	04/15/05	3498.89	sheen	24.59	0.00	3474.30
RW - 1	05/25/05	3498.89	sheen	24.39	0.00	3474.50
RW - 1	06/03/05	3498.89	sheen	24.21	0.00	3474.68
RW - 1	06/06/05	3498.89	sheen	24.19	0.00	3474.70
RW - 1	06/10/05	3498.89	24.09	24.10	0.01	3474.80
RW - 1	06/13/05	3498.89	sheen	24.42	0.00	3474.47
RW - 1	06/20/05	3498.89	sheen	24.38	0.00	3474.51
RW - 1	06/24/05	3498.89	sheen	24.35	0.00	3474.54
RW - 1	06/27/05	3498.89	sheen	24.36	0.00	3474.53

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/18/05	3498.89	sheen	24.68	0.00	3474.21
RW - 1	07/25/05	3498.89	sheen	24.79	0.00	3474.10
RW - 1	08/01/05	3498.89	24.77	24.78	0.01	3474.12
RW - 1	08/10/05	3498.89	24.84	24.85	0.01	3474.05
RW - 1	08/16/05	3498.89	sheen	24.94	0.00	3473.95
RW - 1	08/23/05	3498.89	sheen	24.68	0.00	3474.21
RW - 1	08/29/05	3498.89	sheen	24.60	0.00	3474.29
RW - 1	09/06/05	3498.89	24.51	24.52	0.01	3474.38
RW - 1	09/09/05	3498.89	24.49	24.51	0.02	3474.40
RW - 1	09/12/05	3498.89	24.53	24.54	0.01	3474.36
RW - 1	09/19/05	3498.89	24.75	24.82	0.07	3474.13
RW - 1	09/27/05	3498.89	24.76	24.85	0.09	3474.12
RW - 1	10/03/05	3498.89	24.79	24.89	0.10	3474.09
RW - 1	10/10/05	3498.89	24.63	24.71	0.08	3474.25
RW - 1	10/17/05	3498.89	24.66	24.76	0.10	3474.22
RW - 1	10/24/05	3498.89	24.58	24.60	0.02	3474.31
RW - 1	11/01/05	3498.89	24.48	24.49	0.01	3474.41
RW - 1	11/08/05	3498.89	24.39	24.40	0.01	3474.50
RW - 1	11/15/05	3498.89	24.59	24.71	0.12	3474.28
RW - 1	11/22/05	3498.89	24.40	24.46	0.06	3474.48
RW - 1	11/27/05	3498.89	24.38	24.42	0.04	3474.50
RW - 1	12/05/05	3498.89	24.39	24.44	0.05	3474.49
RW - 1	12/07/05	3498.89	24.46	24.51	0.05	3474.42
RW - 1	12/16/05	3498.89	24.35	24.45	0.10	3474.53
RW - 1	12/29/05	3498.89	24.32	24.45	0.13	3474.55
RW - 1	01/03/06	3498.89	24.36	24.47	0.11	3474.51
RW - 1	01/09/06	3498.89	24.44	24.56	0.12	3474.43
RW - 1	01/16/06	3498.89	24.26	24.30	0.04	3474.62
RW - 1	01/23/06	3498.89	24.45	24.56	0.11	3474.42
RW - 1	01/30/06	3498.89	24.49	24.55	0.06	3474.39
RW - 1	02/07/06	3498.89	24.40	24.47	0.07	3474.48
RW - 1	02/14/06	3498.89	24.31	24.36	0.05	3474.57
RW - 1	02/21/06	3498.89	24.30	24.39	0.09	3474.58
RW - 1	02/27/06	3498.89	24.31	24.39	0.08	3474.57
RW - 1	03/06/06	3498.89	24.35	24.45	0.10	3474.53
RW - 1	03/09/06	3498.89	24.18	24.26	0.08	3474.70
RW - 1	03/17/06	3498.89	24.48	24.50	0.02	3474.41
RW - 1	03/21/06	3498.89	24.43	24.53	0.10	3474.45
RW - 1	03/28/06	3498.89	24.48	24.54	0.06	3474.40
RW - 1	04/03/06	3498.89	24.48	24.58	0.10	3474.40
RW - 1	04/10/06	3498.89	24.26	24.30	0.04	3474.62
RW - 1	04/17/06	3498.89	24.24	24.30	0.06	3474.64
RW - 1	05/01/06	3498.89	25.30	25.36	0.06	3473.58
RW - 1	05/08/06	3498.89	24.26	24.40	0.14	3474.61
RW - 1	05/15/06	3498.89	24.50	24.72	0.22	3474.36
RW - 1	06/01/06	3498.89	24.65	24.75	0.10	3474.23
RW - 1	06/05/06	3498.89	24.58	24.62	0.04	3474.30
RW - 1	06/08/06	3498.89	24.70	24.86	0.16	3474.17
RW - 1	06/12/06	3498.89	24.81	24.91	0.10	3474.07
RW - 1	06/19/06	3498.89	24.91	24.96	0.05	3473.97
RW - 1	07/03/06	3498.89	25.02	25.06	0.04	3473.86
RW - 1	07/10/06	3498.89	24.97	24.99	0.02	3473.92
RW - 1	07/17/06	3498.89	24.88	24.90	0.02	3474.01
RW - 1	07/26/06	3498.89	25.05	25.15	0.10	3473.83
RW - 1	07/31/06	3498.89	25.05	25.11	0.06	3473.83
RW - 1	08/07/06	3498.89	25.15	25.22	0.07	3473.73
RW - 1	08/17/06	3498.89	sheen	25.01	0.00	3473.88
RW - 1	08/21/06	3498.89	sheen	24.92	0.00	3473.97
RW - 1	09/06/06	3498.89	sheen	24.46	0.00	3474.43
RW - 1	09/11/06	3498.89	24.48	24.53	0.05	3474.40
RW - 1	09/15/06	3498.89	24.43	24.48	0.05	3474.45
RW - 1	10/02/06	3498.89	24.45	24.50	0.05	3474.43
RW - 1	10/09/06	3498.89	24.39	24.69	0.30	3474.46
RW - 1	10/17/06	3498.89	24.35	24.60	0.25	3474.50
RW - 1	10/23/06	3498.89	sheen	24.40	0.00	3474.49
RW - 1	10/30/06	3498.89	sheen	24.38	0.00	3474.51
RW - 1	11/06/06	3498.89	sheen	24.33	0.00	3474.56
RW - 1	11/13/06	3498.89	sheen	24.29	0.00	3474.60
RW - 1	11/27/06	3498.89	24.30	24.31	0.01	3474.59
RW - 1	11/29/06	3498.89	24.30	24.31	0.01	3474.59

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	12/04/06	3498.89	sheen	24.27	0.00	3474.62
RW - 1	12/12/06	3498.89	sheen	24.37	0.00	3474.52
RW - 1	12/18/06	3498.89	sheen	24.32	0.00	3474.57
RW - 1	01/04/07	3498.89	sheen	24.22	0.00	3474.67
RW - 1	01/11/07	3498.89	sheen	24.19	0.00	3474.70
RW - 1	01/18/07	3498.89	sheen	24.31	0.00	3474.58
RW - 1	01/22/07	3498.89	24.30	24.37	0.07	3474.58
RW - 1	01/31/07	3498.89	sheen	24.15	0.00	3474.74
RW - 1	02/07/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	02/14/07	3498.89	sheen	24.29	0.00	3474.60
RW - 1	02/26/07	3498.89	sheen	24.21	0.00	3474.68
RW - 1	03/07/07	3498.89	sheen	24.34	0.00	3474.55
RW - 1	04/03/07	3498.89	sheen	24.18	0.00	3474.71
RW - 1	04/09/07	3498.89	sheen	23.96	0.00	3474.93
RW - 1	04/17/07	3498.89	sheen	24.02	0.00	3474.87
RW - 1	05/01/07	3498.89	sheen	24.13	0.00	3474.76
RW - 1	05/07/07	3498.89	sheen	24.13	0.00	3474.76
RW - 1	05/17/07	3498.89	sheen	23.95	0.00	3474.94
RW - 1	05/21/07	3498.89	sheen	24.73	0.00	3474.16
RW - 1	07/03/07	3498.89	sheen	23.93	0.00	3474.96
RW - 1	07/30/07	3498.89	sheen	24.28	0.00	3474.61
RW - 1	08/06/07	3498.89	sheen	24.31	0.00	3474.58
RW - 1	08/16/07	3498.89	sheen	24.46	0.00	3474.43
RW - 1	09/13/07	3498.89	sheen	24.37	0.00	3474.52
RW - 1	09/18/07	3498.89	sheen	24.26	0.00	3474.63
RW - 1	09/24/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	10/01/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	10/08/07	3498.89	sheen	24.26	0.00	3474.63
RW - 1	10/15/07	3498.89	sheen	25.29	0.00	3473.60
RW - 1	11/07/07	3498.89	sheen	24.92	0.00	3473.97
RW - 1	12/14/07	3498.89	sheen	24.22	0.00	3474.67
RW - 1	01/09/08	3498.89	-	24.14	0.00	3474.75
RW - 1	01/16/08	3498.89	24.18	24.19	0.01	3474.71
RW - 1	01/23/08	3498.89	-	24.43	0.00	3474.46
RW - 1	02/08/08	3498.89	-	24.22	0.00	3474.67
RW - 1	02/12/08	3498.89	-	24.22	0.00	3474.67
RW - 1	02/22/08	3498.89	-	24.24	0.00	3474.65
RW - 1	03/05/08	3498.89	-	24.21	0.00	3474.68
RW - 1	05/14/08	3498.89	-	24.35	0.00	3474.54
RW - 1	06/23/08	3498.89	-	24.82	0.00	3474.07
RW - 1	08/18/08	3498.89	-	25.40	0.00	3473.49
RW - 1	09/17/08	3498.89	-	24.98	0.00	3473.91
RW - 1	09/29/08	3498.89	-	25.07	0.00	3473.82
RW - 1	10/06/08	3498.89	-	25.04	0.00	3473.85
RW - 1	10/13/08	3498.89	-	25.14	0.00	3473.75
RW - 1	10/20/08	3498.89	-	25.02	0.00	3473.87
RW - 1	10/29/08	3498.89	-	24.93	0.00	3473.96
RW - 1	11/05/08	3498.89	-	24.84	0.00	3474.05
RW - 1	11/10/08	3498.89	-	24.84	0.00	3474.05
RW - 1	11/13/08	3498.89	-	24.82	0.00	3474.07
RW - 1	12/03/08	3498.89	-	24.91	0.00	3473.98
RW - 1	12/16/08	3498.89	-	24.78	0.00	3474.11
RW - 1	12/30/08	3498.89	-	24.81	0.00	3474.08
RW - 1	01/06/09	3498.89			0.00	3498.89
RW - 1	02/11/09	3498.89	-	24.90	0.00	3473.99
RW - 1	02/24/09	3498.89	-	24.91	0.00	3473.98
RW - 1	03/04/09	3498.89	-	24.85	0.00	3474.04
RW - 1	03/17/09	3498.89	-	24.94	0.00	3473.95
RW - 1	03/25/09	3498.89	-	24.85	0.00	3474.04
RW - 1	04/08/09	3498.89	-	24.88	0.00	3474.01
RW - 1	04/15/09	3498.89	-	24.96	0.00	3473.93
RW - 1	04/29/09	3498.89	-	24.94	0.00	3473.95
RW - 1	05/13/09	3498.89	-	24.93	0.00	3473.96
RW - 1	06/01/09	3498.89	-	25.80	0.00	3473.09
RW - 1	06/10/09	3498.89	-	24.94	0.00	3473.95
RW - 1	06/12/09	3498.89	-	25.32	0.00	3473.57
RW - 1	06/18/09	3498.89	-	24.96	0.00	3473.93
RW - 1	06/24/09	3498.89	-	25.44	0.00	3473.45
RW - 1	07/02/09	3498.89	-	25.58	0.00	3473.31
RW - 1	07/08/09	3498.89	-	24.91	0.00	3473.98

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/14/09	3498.89	-	25.61	0.00	3473.28
RW - 1	07/20/09	3498.89	-	25.63	0.00	3473.26
RW - 1	07/27/09	3498.89	-	25.64	0.00	3473.25
RW - 1	08/03/09	3498.89	-	25.60	0.00	3473.29
RW - 1	08/10/09	3498.89	-	25.75	0.00	3473.14
RW - 1	08/11/09	3498.89	-	25.75	0.00	3473.14
RW - 1	08/18/09	3498.89	-	25.79	0.00	3473.10
RW - 1	08/24/09	3498.89	-	25.85	0.00	3473.04
RW - 1	08/31/09	3498.89	-	25.99	0.00	3472.90
RW - 1	09/03/09	3498.89	-	25.89	0.00	3473.00
RW - 1	09/08/09	3498.89	-	26.16	0.00	3472.73
RW - 1	09/10/09	3498.89	-	26.11	0.00	3472.78
RW - 1	09/16/09	3498.89	-	25.98	0.00	3472.91
RW - 1	09/22/09	3498.89	-	26.18	0.00	3472.71
RW - 1	09/29/09	3498.89	-	25.64	0.00	3473.25
RW - 1	10/02/09	3498.89	-	26.25	0.00	3472.64
RW - 1	10/07/09	3498.89	-	26.04	0.00	3472.85
RW - 1	10/12/09	3498.89	-	24.90	0.00	3473.99
RW - 1	10/16/09	3498.89	-	26.11	0.00	3472.78
RW - 1	10/20/09	3498.89	-	24.91	0.00	3473.98
RW - 1	10/26/09	3498.89	-	24.91	0.00	3473.98
RW - 1	10/28/09	3498.89	-	26.03	0.00	3472.86
RW - 1	11/04/09	3498.89	-	26.22	0.00	3472.67
RW - 1	11/12/09	3498.89	-	26.06	0.00	3472.83
RW - 1	11/23/09	3498.89	-	26.05	0.00	3472.84
RW - 1	12/03/09	3498.89	-	26.15	0.00	3472.74
RW - 1	12/16/09	3498.89	-	26.08	0.00	3472.81
RW - 1	12/21/09	3498.89	-	26.08	0.00	3472.81
RW - 1	12/28/09	3498.89	-	24.90	0.00	3473.99
RW - 1	01/05/10	3498.89	-	26.08	0.00	3472.81
RW - 1	01/20/10	3498.89	-	24.88	0.00	3474.01
RW - 1	01/25/10	3498.89	-	24.87	0.00	3474.02
RW - 1	01/27/10	3498.89	-	26.15	0.00	3472.74
RW - 1	02/10/10	3498.89	-	26.15	0.00	3472.74
RW - 1	03/01/10	3498.89	-	24.86	0.00	3474.03
RW - 1	03/09/10	3498.89	-	26.11	0.00	3472.78
RW - 1	03/11/10	3498.89	-	26.17	0.00	3472.72
RW - 1	05/25/10	3498.89	-	25.63	0.00	3473.26
RW - 1	06/07/10	3498.89	-	25.96	0.00	3472.93
RW - 1	06/12/10	3498.89	-	26.05	0.00	3472.84
RW - 1	06/25/10	3498.89	-	26.16	0.00	3472.73
RW - 1	07/07/10	3498.89	-	25.90	0.00	3472.99
RW - 1	07/12/10	3498.89	-	25.51	0.00	3473.38
RW - 1	07/26/10	3498.89	DID NOT GAUGE		0.00	3498.89
RW - 1	08/03/10	3498.89	-	25.20	0.00	3473.69
RW - 1	08/13/10	3498.89	-	25.16	0.00	3473.73
RW - 1	08/19/10	3498.89	-	25.15	0.00	3473.74
RW - 1	08/25/10	3498.89	-	25.20	0.00	3473.69
RW - 1	09/01/10	3498.89	-	25.77	0.00	3473.12
RW - 1	09/09/10	3498.89	-	25.17	0.00	3473.72
RW - 1	09/13/10	3498.89	-	25.15	0.00	3473.74
RW - 1	09/29/10	3498.89	-	25.21	0.00	3473.68
RW - 1	10/05/10	3498.89	-	25.16	0.00	3473.73
RW - 1	10/25/10	3498.89	sheen	25.15	0.00	3473.74
RW - 1	11/03/10	3498.89	sheen	25.17	0.00	3473.72
RW - 1	11/10/10	3498.89	sheen	25.26	0.00	3473.63
RW - 1	11/18/10	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/09/10	3498.89	sheen	25.10	0.00	3473.79
RW - 1	01/18/11	3498.89	sheen	25.26	0.00	3473.63
RW - 1	02/22/11	3498.89	sheen	25.24	0.00	3473.65
RW - 1	03/01/11	3498.89	sheen	25.45	0.00	3473.44
RW - 1	03/07/11	3498.89	sheen	25.40	0.00	3473.49
RW - 1	03/22/11	3498.89	sheen	25.22	0.00	3473.67
RW - 1	04/27/11	3498.89	sheen	25.64	0.00	3473.25
RW - 1	05/05/11	3498.89	sheen	25.71	0.00	3473.18
RW - 1	05/10/11	3498.89	-	25.60	0.00	3473.29
RW - 1	05/17/11	3498.89	sheen	25.68	0.00	3473.21
RW - 1	05/17/11	3498.89	-	25.68	0.00	3473.21
RW - 1	05/24/11	3498.89	sheen	25.73	0.00	3473.16
RW - 1	06/07/11	3498.89	-	25.84	0.00	3473.05

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/14/11	3498.89	-	25.98	0.00	3472.91
RW - 1	06/23/11	3498.89	-	25.93	0.00	3472.96
RW - 1	06/28/11	3498.89	-	26.01	0.00	3472.88
RW - 1	07/06/11	3498.89	sheen	26.41	0.00	3472.48
RW - 1	07/14/11	3498.89	-	26.42	0.00	3472.47
RW - 1	07/27/11	3498.89	-	26.43	0.00	3472.46
RW - 1	08/11/11	3498.89	-	26.82	0.00	3472.07
RW - 1	08/18/11	3498.89	-	26.71	0.00	3472.18
RW - 1	08/25/11	3498.89	-	26.81	0.00	3472.08
RW - 1	09/02/11	3498.89	-	26.87	0.00	3472.02
RW - 1	09/09/11	3498.89	-	26.99	0.00	3471.90
RW - 1	11/08/11	3498.89	-	26.98	0.00	3471.91
RW - 1	12/28/11	3498.89	-	26.80	0.00	3472.09
RW - 1	01/05/12	3498.89	-	26.76	0.00	3472.13
RW - 1	01/18/12	3498.89	-	26.75	0.00	3472.14
RW - 1	01/27/12	3498.89	-	26.72	0.00	3472.17
RW - 1	02/02/12	3498.89	-	26.79	0.00	3472.10
RW - 1	02/10/12	3498.89	-	26.75	0.00	3472.14
RW - 1	02/15/12	3498.89	-	27.39	0.00	3471.50
RW - 1	03/01/12	3498.89	-	26.54	0.00	3472.35
RW - 1	03/07/12	3498.89	-	26.57	0.00	3472.32
RW - 1	03/14/12	3498.89	-	26.65	0.00	3472.24
RW - 1	03/19/12	3498.89	-	26.63	0.00	3472.26
RW - 1	03/26/12	3498.89	-	26.53	0.00	3472.36
RW - 1	04/04/12	3498.89	-	26.52	0.00	3472.37
RW - 1	04/11/12	3498.89	-	26.54	0.00	3472.35
RW - 1	04/25/12	3498.89	-	26.49	0.00	3472.40
RW - 1	05/23/12	3498.89	-	26.63	0.00	3472.26
RW - 1	05/31/12	3498.89	-	26.75	0.00	3472.14
RW - 1	06/06/12	3498.89	-	26.80	0.00	3472.09
RW - 1	06/13/12	3498.89	-	27.40	0.00	3471.49
RW - 1	06/20/12	3498.89	-	27.36	0.00	3471.53
RW - 1	07/18/12	3498.89	-	26.85	0.00	3472.04
RW - 1	08/02/12	3498.89	-	27.23	0.00	3471.66
RW - 1	08/09/12	3498.89	-	27.26	0.00	3471.63
RW - 1	08/16/12	3498.89	-	27.36	0.00	3471.53
RW - 1	10/02/12	3498.89	-	27.58	0.00	3471.31
RW - 1	10/10/12	3498.89	-	27.40	0.00	3471.49
RW - 1	10/17/12	3498.89	-	27.27	0.00	3471.62
RW - 1	10/26/12	3498.89	-	27.30	0.00	3471.59
RW - 1	11/01/12	3498.89	-	28.12	0.00	3470.77
RW - 1	11/20/12	3498.89	-	27.14	0.00	3471.75
RW - 1	12/13/12	3498.89	-	27.19	0.00	3471.70
RW - 1	12/18/12	3498.89	-	27.00	0.00	3471.89
RW - 1	01/08/13	3498.89	-	26.96	0.00	3471.93
RW - 1	01/16/13	3498.89	-	27.08	0.00	3471.81
RW - 1	01/24/13	3498.89	-	27.08	0.00	3471.81
RW - 1	01/30/13	3498.89	-	27.11	0.00	3471.78
RW - 2	12/04/02	3498.99	28.10	28.12	0.02	3470.89
RW - 2	01/07/03	3498.99	27.44	27.67	0.23	3471.52
RW - 2	01/27/03	3498.99	27.27	27.48	0.21	3471.69
RW - 2	02/25/03	3498.99	27.18	27.42	0.24	3471.77
RW - 2	03/06/03	3498.99	27.34	27.71	0.37	3471.59
RW - 2	03/11/03	3498.99	27.28	28.57	1.29	3471.52
RW - 2	03/20/03	3498.99	27.40	27.80	0.40	3471.53
RW - 2	04/02/03	3498.99	27.22	27.61	0.39	3471.71
RW - 2	04/16/03	3498.99	27.27	27.73	0.46	3471.65
RW - 2	04/23/02	3498.99	27.17	27.64	0.47	3471.75
RW - 2	04/29/03	3498.99	27.23	27.70	0.47	3471.69
RW - 2	05/15/03	3498.99	27.32	27.87	0.55	3471.59
RW - 2	05/22/03	3498.99	27.44	28.03	0.59	3471.46
RW - 2	05/28/03	3498.99	27.67	29.32	1.65	3471.07
RW - 2	06/04/03	3498.99	27.50	28.20	0.70	3471.39
RW - 2	06/10/03	3498.99	28.35	29.67	1.32	3470.44
RW - 2	06/26/03	3498.99	-	27.89	0.00	3471.10
RW - 2	07/07/03	3498.99	28.10	28.93	0.83	3470.77
RW - 2	07/30/03	3498.99	28.08	28.89	0.81	3470.79
RW - 2	08/05/03	3498.99	28.44	29.40	0.96	3470.41
RW - 2	08/21/03	3498.99	28.63	29.71	1.08	3470.20

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/26/03	3498.99	28.67	29.75	1.08	3470.16
RW - 2	09/08/03	3498.99	28.74	29.90	1.16	3470.08
RW - 2	09/15/03	3498.99	29.97	30.66	0.69	3468.92
RW - 2	09/24/03	3498.99	28.74	30.67	1.93	3469.96
RW - 2	10/02/03	3498.99	28.72	29.85	1.13	3470.10
RW - 2	10/08/03	3498.99	28.64	29.80	1.16	3470.18
RW - 2	10/16/03	3498.99	28.98	30.17	1.19	3469.83
RW - 2	10/28/03	3498.99	29.02	29.67	0.65	3469.87
RW - 2	11/11/03	3498.99	29.24	29.65	0.41	3469.69
RW - 2	11/18/03	3498.99	28.95	29.53	0.58	3469.95
RW - 2	11/25/03	3498.99	28.64	29.10	0.46	3470.28
RW - 2	12/08/03	3498.99	28.73	29.17	0.44	3470.19
RW - 2	02/20/04	3498.99	28.99	29.46	0.47	3469.93
RW - 2	03/16/04	3498.99	29.07	29.46	0.39	3469.86
RW - 2	03/25/04	3498.99	29.04	29.48	0.44	3469.88
RW - 2	03/31/05	3498.99	29.07	29.46	0.39	3469.86
RW - 2	04/08/04	3498.99	22.89	23.44	0.55	3476.02
RW - 2	04/14/05	3498.99	24.81	25.62	0.81	3474.06
RW - 2	04/29/05	3498.99	25.42	26.32	0.90	3473.44
RW - 2	05/05/04	3498.99	25.89	26.80	0.91	3472.96
RW - 2	05/10/04	3498.99	25.77	26.46	0.69	3473.12
RW - 2	06/08/04	3498.99	25.99	26.99	1.00	3472.85
RW - 2	06/17/04	3498.99	26.22	27.28	1.06	3472.61
RW - 2	06/22/04	3498.99	26.26	27.24	0.98	3472.58
RW - 2	06/25/04	3498.99	26.22	27.30	1.08	3472.61
RW - 2	06/29/04	3498.99	26.17	27.27	1.10	3472.66
RW - 2	07/01/04	3498.99	26.19	27.35	1.16	3472.63
RW - 2	07/08/04	3498.99	26.18	27.29	1.11	3472.64
RW - 2	07/13/04	3498.99	26.23	27.37	1.14	3472.59
RW - 2	07/20/04	3498.99	26.34	27.74	1.40	3472.44
RW - 2	08/04/04	3498.99	26.36	27.75	1.39	3472.42
RW - 2	08/10/04	3498.99	26.39	27.74	1.35	3472.40
RW - 2	08/17/04	3498.99	26.59	28.10	1.51	3472.17
RW - 2	08/23/04	3498.99	26.46	26.90	0.44	3472.46
RW - 2	08/25/04	3498.99	26.55	27.20	0.65	3472.34
RW - 2	08/31/04	3498.99	26.65	27.35	0.70	3472.24
RW - 2	09/13/04	3498.99	26.73	27.19	0.46	3472.19
RW - 2	09/20/04	3498.99	26.80	27.29	0.49	3472.12
RW - 2	09/30/04	3498.99	26.95	27.21	0.26	3472.00
RW - 2	10/04/04	3498.99	25.12	25.27	0.15	3473.85
RW - 2	10/11/04	3498.99	24.98	25.22	0.24	3473.97
RW - 2	10/18/04	3498.99	sheen	25.23	0.00	3473.76
RW - 2	10/27/04	3498.99	sheen	25.50	0.00	3473.49
RW - 2	11/02/04	3498.99	sheen	25.39	0.00	3473.60
RW - 2	11/08/04	3498.99	sheen	25.35	0.00	3473.64
RW - 2	11/23/04	3498.99	24.84	24.85	0.01	3474.15
RW - 2	12/01/04	3498.99	sheen	24.66	0.00	3474.33
RW - 2	12/02/04	3498.99	sheen	24.66	0.00	3474.33
RW - 2	12/08/04	3498.99	sheen	24.64	0.00	3474.35
RW - 2	12/14/04	3498.99	sheen	24.80	0.00	3474.19
RW - 2	12/21/04	3498.99	sheen	24.72	0.00	3474.27
RW - 2	12/29/04	3498.99	sheen	24.73	0.00	3474.26
RW - 2	01/11/05	3498.99	sheen	24.66	0.00	3474.33
RW - 2	01/14/05	3498.99	sheen	24.96	0.00	3474.03
RW - 2	01/18/05	3498.99	sheen	24.72	0.00	3474.27
RW - 2	01/21/05	3498.99	sheen	24.67	0.00	3474.32
RW - 2	01/25/05	3498.99	sheen	24.68	0.00	3474.31
RW - 2	01/28/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	02/02/05	3498.99	sheen	24.75	0.00	3474.24
RW - 2	02/05/05	3498.99	sheen	24.69	0.00	3474.30
RW - 2	02/08/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	02/11/05	3498.99	sheen	24.61	0.00	3474.38
RW - 2	02/15/05	3498.99	sheen	24.72	0.00	3474.27
RW - 2	02/18/05	3498.99	sheen	24.75	0.00	3474.24
RW - 2	02/22/05	3498.99	sheen	24.66	0.00	3474.33
RW - 2	02/25/05	3498.99	sheen	24.92	0.00	3474.07
RW - 2	03/01/05	3498.99	sheen	24.77	0.00	3474.22
RW - 2	03/04/05	3498.99	sheen	24.91	0.00	3474.08
RW - 2	03/08/05	3498.99	sheen	24.57	0.00	3474.42
RW - 2	03/10/05	3498.99	sheen	24.57	0.00	3474.42

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	03/11/05	3498.99	sheen	24.60	0.00	3474.39
RW - 2	03/15/05	3498.99	sheen	25.80	0.00	3473.19
RW - 2	03/19/05	3498.99	sheen	25.80	0.00	3473.19
RW - 2	03/22/05	3498.99	sheen	25.08	0.00	3473.91
RW - 2	03/28/05	3498.99	sheen	24.42	0.00	3474.57
RW - 2	04/01/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	04/05/05	3498.99	sheen	24.47	0.00	3474.52
RW - 2	04/08/05	3498.99	sheen	24.50	0.00	3474.49
RW - 2	04/12/05	3498.99	sheen	24.54	0.00	3474.45
RW - 2	04/15/05	3498.99	sheen	24.49	0.00	3474.50
RW - 2	05/25/05	3498.99	sheen	24.31	0.00	3474.68
RW - 2	06/03/05	3498.99	24.13	24.14	0.01	3474.86
RW - 2	06/06/05	3498.99	sheen	24.10	0.00	3474.89
RW - 2	06/10/05	3498.99	24.07	24.08	0.01	3474.92
RW - 2	06/13/05	3498.99	sheen	24.38	0.00	3474.61
RW - 2	06/20/05	3498.99	sheen	24.33	0.00	3474.66
RW - 2	06/24/05	3498.99	sheen	24.31	0.00	3474.68
RW - 2	06/27/05	3498.99	24.27	24.28	0.01	3474.72
RW - 2	07/18/05	3498.99	sheen	24.56	0.00	3474.43
RW - 2	07/25/05	3498.99	sheen	24.62	0.00	3474.37
RW - 2	08/01/05	3498.99	24.66	24.67	0.01	3474.33
RW - 2	08/10/05	3498.99	24.89	24.90	0.01	3474.10
RW - 2	08/16/05	3498.99	sheen	24.56	0.00	3474.43
RW - 2	08/23/05	3498.99	24.14	24.20	0.06	3474.84
RW - 2	08/29/05	3498.99	24.10	24.19	0.09	3474.88
RW - 2	09/06/05	3498.99	24.23	24.36	0.13	3474.74
RW - 2	09/09/05	3498.99	24.21	24.34	0.13	3474.76
RW - 2	09/12/05	3498.99	24.27	24.43	0.16	3474.70
RW - 2	09/19/05	3498.99	24.56	24.71	0.15	3474.41
RW - 2	09/27/05	3498.99	25.15	26.18	1.03	3473.69
RW - 2	10/03/05	3498.99	25.19	25.22	0.03	3473.80
RW - 2	10/10/05	3498.99	24.49	24.90	0.41	3474.44
RW - 2	10/17/05	3498.99	sheen	25.10	0.00	3473.89
RW - 2	10/24/05	3498.99	24.43	24.48	0.05	3474.55
RW - 2	11/01/05	3498.99	24.30	24.31	0.01	3474.69
RW - 2	11/08/05	3498.99	24.38	24.39	0.01	3474.61
RW - 2	11/15/05	3498.99	24.48	24.60	0.12	3474.49
RW - 2	11/22/05	3498.99	24.33	24.36	0.03	3474.66
RW - 2	11/27/05	3498.99	24.32	24.36	0.04	3474.66
RW - 2	12/05/05	3498.99	24.28	24.37	0.09	3474.70
RW - 2	12/07/05	3498.99	24.41	24.42	0.01	3474.58
RW - 2	12/16/05	3498.99	24.20	24.40	0.20	3474.76
RW - 2	12/29/05	3498.99	24.27	24.33	0.06	3474.71
RW - 2	01/03/06	3498.99	24.20	24.41	0.21	3474.76
RW - 2	01/09/06	3498.99	24.35	24.55	0.20	3474.61
RW - 2	01/16/06	3498.99	24.15	24.17	0.02	3474.84
RW - 2	01/23/06	3498.99	24.36	24.45	0.09	3474.62
RW - 2	01/30/06	3498.99	24.42	24.52	0.10	3474.56
RW - 2	02/07/06	3498.99	24.35	24.41	0.06	3474.63
RW - 2	02/09/06	3498.99	24.55	24.57	0.02	3474.44
RW - 2	02/14/06	3498.99	24.28	24.33	0.05	3474.70
RW - 2	02/21/06	3498.99	24.26	24.35	0.09	3474.72
RW - 2	02/27/06	3498.99	24.25	24.30	0.05	3474.73
RW - 2	03/06/06	3498.99	24.30	24.37	0.07	3474.68
RW - 2	03/09/06	3498.99	24.18	24.29	0.11	3474.79
RW - 2	03/17/06	3498.99	24.53	24.54	0.01	3474.46
RW - 2	03/21/06	3498.99	24.48	24.54	0.06	3474.50
RW - 2	03/28/06	3498.99	24.50	24.55	0.05	3474.48
RW - 2	04/03/06	3498.99	24.50	24.54	0.04	3474.48
RW - 2	04/10/06	3498.99	sheen	24.21	0.00	3474.78
RW - 2	04/17/06	3498.99	sheen	24.20	0.00	3474.79
RW - 2	05/01/06	3498.99	sheen	24.28	0.00	3474.71
RW - 2	05/08/06	3498.99	24.19	24.21	0.02	3474.80
RW - 2	05/15/06	3498.99	24.42	24.43	0.01	3474.57
RW - 2	06/01/06	3498.99	sheen	24.61	0.00	3474.38
RW - 2	06/05/06	3498.99	sheen	24.50	0.00	3474.49
RW - 2	06/08/06	3498.99	24.68	24.70	0.02	3474.31
RW - 2	06/12/06	3498.99	sheen	25.83	0.00	3473.16
RW - 2	06/19/06	3498.99	24.83	24.88	0.05	3474.15
RW - 2	07/03/06	3498.99	sheen	25.00	0.00	3473.99

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/10/06	3498.99	24.90	24.96	0.06	3474.08
RW - 2	07/17/06	3498.99	24.56	24.58	0.02	3474.43
RW - 2	07/26/06	3498.99	24.83	24.87	0.04	3474.15
RW - 2	07/31/06	3498.99	24.91	24.99	0.08	3474.07
RW - 2	08/07/06	3498.99	26.11	26.29	0.18	3472.85
RW - 2	08/17/06	3498.99	24.73	24.77	0.04	3474.25
RW - 2	08/21/06	3498.99	24.55	24.57	0.02	3474.44
RW - 2	09/06/06	3498.99	24.05	24.09	0.04	3474.93
RW - 2	09/11/06	3498.99	24.14	24.21	0.07	3474.84
RW - 2	09/15/06	3498.99	24.16	24.20	0.04	3474.82
RW - 2	10/02/06	3498.99	24.19	24.21	0.02	3474.80
RW - 2	10/09/06	3498.99	24.27	24.34	0.07	3474.71
RW - 2	10/17/06	3498.99	24.25	24.31	0.06	3474.73
RW - 2	10/23/06	3498.99	sheen	24.30	0.00	3474.69
RW - 2	10/30/06	3498.99	sheen	24.26	0.00	3474.73
RW - 2	11/06/06	3498.99	sheen	24.24	0.00	3474.75
RW - 2	11/13/06	3498.99	sheen	24.21	0.00	3474.78
RW - 2	11/20/06	3498.99	sheen	24.29	0.00	3474.70
RW - 2	11/27/06	3498.99	sheen	24.25	0.00	3474.74
RW - 2	11/29/06	3498.99	sheen	24.26	0.00	3474.73
RW - 2	12/04/06	3498.99	sheen	24.28	0.00	3474.71
RW - 2	12/12/06	3498.99	sheen	24.29	0.00	3474.70
RW - 2	12/18/06	3498.99	sheen	24.45	0.00	3474.54
RW - 2	01/04/07	3498.99	sheen	24.21	0.00	3474.78
RW - 2	01/11/07	3498.99	sheen	24.25	0.00	3474.74
RW - 2	01/18/07	3498.99	sheen	24.41	0.00	3474.58
RW - 2	01/22/07	3498.99	sheen	24.40	0.00	3474.59
RW - 2	01/31/07	3498.99	sheen	24.12	0.00	3474.87
RW - 2	02/07/07	3498.99	24.21	24.24	0.03	3474.78
RW - 2	02/14/07	3498.99	24.19	24.20	0.01	3474.80
RW - 2	02/26/07	3498.99	sheen	24.19	0.00	3474.80
RW - 2	03/07/07	3498.99	24.30	24.39	0.09	3474.68
RW - 2	04/03/07	3498.99	24.12	24.18	0.06	3474.86
RW - 2	04/09/07	3498.99	24.89	24.90	0.01	3474.10
RW - 2	04/17/07	3498.99	23.96	23.98	0.02	3475.03
RW - 2	05/01/07	3498.99	sheen	24.00	0.00	3474.99
RW - 2	05/07/07	3498.99	sheen	24.01	0.00	3474.98
RW - 2	05/21/07	3498.99	sheen	23.69	0.00	3475.30
RW - 2	07/03/07	3498.99	sheen	25.02	0.00	3473.97
RW - 2	07/30/07	3498.99	sheen	24.22	0.00	3474.77
RW - 2	08/06/07	3498.99	sheen	24.33	0.00	3474.66
RW - 2	08/16/07	3498.99	sheen	24.46	0.00	3474.53
RW - 2	09/13/07	3498.99	sheen	24.02	0.00	3474.97
RW - 2	09/18/07	3498.99	sheen	23.89	0.00	3475.10
RW - 2	09/24/07	3498.99	sheen	24.00	0.00	3474.99
RW - 2	10/01/07	3498.99	sheen	24.06	0.00	3474.93
RW - 2	10/08/07	3498.99	sheen	24.12	0.00	3474.87
RW - 2	10/15/07	3498.99	sheen	24.55	0.00	3474.44
RW - 2	11/07/07	3498.99	sheen	24.24	0.00	3474.75
RW - 2	12/14/07	3498.99	sheen	24.21	0.00	3474.78
RW - 2	01/09/08	3498.99	-	24.01	0.00	3474.98
RW - 2	01/16/08	3498.99	-	24.21	0.00	3474.78
RW - 2	01/23/08	3498.99	-	24.57	0.00	3474.42
RW - 2	02/08/08	3498.99	-	24.57	0.00	3474.42
RW - 2	02/12/08	3498.99	-	24.22	0.00	3474.77
RW - 2	02/22/08	3498.99	-	24.25	0.00	3474.74
RW - 2	03/05/08	3498.99	-	24.24	0.00	3474.75
RW - 2	05/14/08	3498.99	-	24.37	0.00	3474.62
RW - 2	06/23/08	3498.99	-	25.07	0.00	3473.92
RW - 2	08/18/08	3498.99	-	25.45	0.00	3473.54
RW - 2	09/17/08	3498.99	-	24.98	0.00	3474.01
RW - 2	09/29/08	3498.99	-	24.90	0.00	3474.09
RW - 2	10/06/08	3498.99	sheen	24.94	0.00	3474.05
RW - 2	10/13/08	3498.99	sheen	25.09	0.00	3473.90
RW - 2	10/20/08	3498.99	sheen	24.79	0.00	3474.20
RW - 2	10/29/08	3498.99	sheen	24.76	0.00	3474.23
RW - 2	11/05/08	3498.99	sheen	24.82	0.00	3474.17
RW - 2	11/10/08	3498.99	sheen	24.82	0.00	3474.17
RW - 2	11/13/08	3498.99	sheen	24.71	0.00	3474.28
RW - 2	12/03/08	3498.99	sheen	24.90	0.00	3474.09

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	12/16/08	3498.99	sheen	24.89	0.00	3474.10
RW - 2	12/30/08	3498.99	sheen	24.74	0.00	3474.25
RW - 2	01/06/09	3498.99			0.00	3498.99
RW - 2	02/11/09	3498.99	-	24.84	0.00	3474.15
RW - 2	02/24/09	3498.99	-	24.90	0.00	3474.09
RW - 2	03/04/09	3498.99	-	24.91	0.00	3474.08
RW - 2	03/17/09	3498.99	-	24.92	0.00	3474.07
RW - 2	03/25/09	3498.99	-	24.79	0.00	3474.20
RW - 2	04/08/09	3498.99	-	24.89	0.00	3474.10
RW - 2	04/15/09	3498.99	-	24.91	0.00	3474.08
RW - 2	04/29/09	3498.99	-	24.92	0.00	3474.07
RW - 2	05/13/09	3498.99	-	24.90	0.00	3474.09
RW - 2	06/01/09	3498.99	-	25.26	0.00	3473.73
RW - 2	06/10/09	3498.99	-	24.91	0.00	3474.08
RW - 2	06/12/09	3498.99	-	25.21	0.00	3473.78
RW - 2	06/18/09	3498.99	-	24.93	0.00	3474.06
RW - 2	06/24/09	3498.99	-	25.34	0.00	3473.65
RW - 2	07/02/09	3498.99	-	25.47	0.00	3473.52
RW - 2	07/08/09	3498.99	-	24.83	0.00	3474.16
RW - 2	07/14/09	3498.99	-	25.58	0.00	3473.41
RW - 2	07/20/09	3498.99	-	25.59	0.00	3473.40
RW - 2	07/27/09	3498.99	-	25.60	0.00	3473.39
RW - 2	08/03/09	3498.99	-	26.65	0.00	3472.34
RW - 2	08/10/09	3498.99	-	25.72	0.00	3473.27
RW - 2	08/11/09	3498.99	-	25.72	0.00	3473.27
RW - 2	08/18/09	3498.99	-	25.70	0.00	3473.29
RW - 2	08/24/09	3498.99	-	25.74	0.00	3473.25
RW - 2	08/31/09	3498.99	-	25.86	0.00	3473.13
RW - 2	09/03/09	3498.99	-	25.80	0.00	3473.19
RW - 2	09/08/09	3498.99	-	25.93	0.00	3473.06
RW - 2	09/10/09	3498.99	-	21.00	0.00	3477.99
RW - 2	09/16/09	3498.99	-	25.92	0.00	3473.07
RW - 2	09/22/09	3498.99	-	26.12	0.00	3472.87
RW - 2	09/29/09	3498.99	-	25.62	0.00	3473.37
RW - 2	10/02/09	3498.99	-	26.02	0.00	3472.97
RW - 2	10/07/09	3498.99	-	25.98	0.00	3473.01
RW - 2	10/12/09	3498.99	-	24.83	0.00	3474.16
RW - 2	10/16/09	3498.99	-	21.01	0.00	3477.98
RW - 2	10/20/09	3498.99	-	24.82	0.00	3474.17
RW - 2	10/26/09	3498.99	-	24.82	0.00	3474.17
RW - 2	10/28/09	3498.99	-	25.94	0.00	3473.05
RW - 2	11/04/09	3498.99	-	26.12	0.00	3472.87
RW - 2	11/12/09	3498.99	-	26.36	0.00	3472.63
RW - 2	11/23/09	3498.99	-	25.99	0.00	3473.00
RW - 2	12/03/09	3498.99	-	26.10	0.00	3472.89
RW - 2	12/16/09	3498.99	-	26.13	0.00	3472.86
RW - 2	12/21/09	3498.99	-	26.01	0.00	3472.98
RW - 2	12/28/09	3498.99	-	24.84	0.00	3474.15
RW - 2	01/05/10	3498.99	-	26.07	0.00	3472.92
RW - 2	01/20/10	3498.99	-	24.83	0.00	3474.16
RW - 2	01/25/10	3498.99	-	24.81	0.00	3474.18
RW - 2	01/27/10	3498.99	-	26.10	0.00	3472.89
RW - 2	02/10/10	3498.99	-	26.08	0.00	3472.91
RW - 2	03/01/10	3498.99	-	24.80	0.00	3474.19
RW - 2	03/09/10	3498.99	-	26.06	0.00	3472.93
RW - 2	03/11/10	3498.99	-	26.13	0.00	3472.86
RW - 2	05/25/10	3498.99	-	26.51	0.00	3472.48
RW - 2	06/07/10	3498.99	-	26.63	0.00	3472.36
RW - 2	06/12/10	3498.99	-	26.73	0.00	3472.26
RW - 2	06/25/10	3498.99	-	26.86	0.00	3472.13
RW - 2	07/07/10	3498.99	-	26.60	0.00	3472.39
RW - 2	07/12/10	3498.99	-	26.20	0.00	3472.79
RW - 2	07/26/10	3498.99	DID NOT GAUGE		0.00	3498.99
RW - 2	08/03/10	3498.99	-	25.95	0.00	3473.04
RW - 2	08/13/10	3498.99	-	25.90	0.00	3473.09
RW - 2	08/19/10	3498.99	-	25.87	0.00	3473.12
RW - 2	08/25/10	3498.99	-	25.87	0.00	3473.12
RW - 2	09/01/10	3498.99	-	25.11	0.00	3473.88
RW - 2	09/09/10	3498.99	-	25.86	0.00	3473.13
RW - 2	09/13/10	3498.99	-	25.91	0.00	3473.08

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	09/29/10	3498.99	-	25.87	0.00	3473.12
RW - 2	10/05/10	3498.99	-	25.90	0.00	3473.09
RW - 2	10/25/10	3498.99	-	25.91	0.00	3473.08
RW - 2	11/03/10	3498.99	sheen	25.91	0.00	3473.08
RW - 2	11/10/10	3498.99	sheen	26.00	0.00	3472.99
RW - 2	11/18/10	3498.99	sheen	26.00	0.00	3472.99
RW - 2	12/09/10	3498.99	sheen	25.95	0.00	3473.04
RW - 2	01/18/11	3498.99	sheen	26.01	0.00	3472.98
RW - 2	02/22/11	3498.99	sheen	26.03	0.00	3472.96
RW - 2	03/01/11	3498.99	sheen	26.22	0.00	3472.77
RW - 2	03/07/11	3498.99	sheen	26.07	0.00	3472.92
RW - 2	03/22/11	3498.99	sheen	26.04	0.00	3472.95
RW - 2	04/27/11	3498.99	sheen	26.35	0.00	3472.64
RW - 2	05/05/11	3498.99	sheen	26.33	0.00	3472.66
RW - 2	05/10/11	3498.99	-	26.35	0.00	3472.64
RW - 2	05/17/11	3498.99	-	26.31	0.00	3472.68
RW - 2	05/17/11	3498.99	sheen	26.31	0.00	3472.68
RW - 2	05/24/11	3498.99	sheen	26.28	0.00	3472.71
RW - 2	06/07/11	3498.99	-	26.40	0.00	3472.59
RW - 2	06/14/11	3498.99	-	26.60	0.00	3472.39
RW - 2	06/23/11	3498.99	-	26.40	0.00	3472.59
RW - 2	06/28/11	3498.99	-	26.69	0.00	3472.30
RW - 2	07/06/11	3498.99	sheen	27.10	0.00	3471.89
RW - 2	07/14/11	3498.99	sheen	27.09	0.00	3471.90
RW - 2	07/27/11	3498.99	-	27.05	0.00	3471.94
RW - 2	08/11/11	3498.99	-	27.40	0.00	3471.59
RW - 2	08/18/11	3498.99	-	27.35	0.00	3471.64
RW - 2	08/25/11	3498.99	-	27.42	0.00	3471.57
RW - 2	09/02/11	3498.99	-	27.54	0.00	3471.45
RW - 2	09/09/11	3498.99	-	27.56	0.00	3471.43
RW - 2	11/08/11	3498.99	-	27.60	0.00	3471.39
RW - 2	12/28/11	3498.99	-	27.51	0.00	3471.48
RW - 2	01/05/12	3498.99	-	27.49	0.00	3471.50
RW - 2	01/18/12	3498.99	-	27.34	0.00	3471.65
RW - 2	01/27/12	3498.99	-	27.44	0.00	3471.55
RW - 2	02/02/12	3498.99	-	27.35	0.00	3471.64
RW - 2	02/10/12	3498.99	-	27.44	0.00	3471.55
RW - 2	02/15/12	3498.99	-	26.66	0.00	3472.33
RW - 2	03/01/12	3498.99	-	27.21	0.00	3471.78
RW - 2	03/07/12	3498.99	-	27.30	0.00	3471.69
RW - 2	03/14/12	3498.99	-	27.38	0.00	3471.61
RW - 2	03/19/12	3498.99	-	27.34	0.00	3471.65
RW - 2	03/26/12	3498.99	-	27.26	0.00	3471.73
RW - 2	04/04/12	3498.99	-	27.27	0.00	3471.72
RW - 2	04/11/12	3498.99	-	27.27	0.00	3471.72
RW - 2	04/25/12	3498.99	-	27.20	0.00	3471.79
RW - 2	05/23/12	3498.99	-	27.23	0.00	3471.76
RW - 2	05/31/12	3498.99	-	27.35	0.00	3471.64
RW - 2	06/06/12	3498.99	-	27.49	0.00	3471.50
RW - 2	06/13/12	3498.99	-	27.65	0.00	3471.34
RW - 2	06/20/12	3498.99	-	27.61	0.00	3471.38
RW - 2	07/18/12	3498.99	-	27.52	0.00	3471.47
RW - 2	08/02/12	3498.99	-	27.96	0.00	3471.03
RW - 2	08/09/12	3498.99	-	28.01	0.00	3470.98
RW - 2	08/16/12	3498.99	-	28.09	0.00	3470.90
RW - 2	10/02/12	3498.99	-	28.30	0.00	3470.69
RW - 2	10/10/12	3498.99	-	28.07	0.00	3470.92
RW - 2	10/17/12	3498.99	-	28.01	0.00	3470.98
RW - 2	10/26/12	3498.99	-	28.26	0.00	3470.73
RW - 2	11/01/12	3498.99	-	27.25	0.00	3471.74
RW - 2	11/20/12	3498.99	-	27.83	0.00	3471.16
RW - 2	12/13/12	3498.99	-	27.92	0.00	3471.07
RW - 2	12/18/12	3498.99	-	27.68	0.00	3471.31
RW - 2	01/08/13	3498.99	-	27.71	0.00	3471.28
RW - 2	01/16/13	3498.99	-	27.80	0.00	3471.19
RW - 2	01/24/13	3498.99	-	27.82	0.00	3471.17
RW - 2	01/30/13	3498.99	-	27.86	0.00	3471.13
TANK	03/01/05		1.90	2.71	0.81	

Elevation based on the North American Vertical Datum of 1929.

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 1	08/24/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/30/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/21/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/17/01	<0.005	<0.005	<0.005	<0.005	
MW - 1	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/10/05	Not Sampled on Current Sample Schedule				
MW - 1	06/11/05	Not Sampled on Current Sample Schedule				
MW - 1	09/09/05	Not Sampled on Current Sample Schedule				
MW - 1	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/09/06	Not Sampled on Current Sample Schedule				
MW - 1	06/08/06	Not Sampled on Current Sample Schedule				
MW - 1	09/13/06	Not Sampled on Current Sample Schedule				
MW - 1	11/29/06	<0.001	<0.001	<0.001	0.0017	
MW - 1	02/26/07	Not Sampled on Current Sample Schedule				
MW - 1	05/21/07	Not Sampled on Current Sample Schedule				
MW - 1	08/16/07	Not Sampled on Current Sample Schedule				
MW - 1	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/11/09	Not Sampled on Current Sample Schedule				
MW - 1	05/13/09	Not Sampled on Current Sample Schedule				
MW - 1	08/11/09	Not Sampled on Current Sample Schedule				
MW - 1	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/10/10	Not Sampled on Current Sample Schedule				
MW - 1	05/25/10	Not Sampled on Current Sample Schedule				
MW - 1	08/12/10	Not Sampled on Current Sample Schedule				
MW - 1	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/22/11	Not Sampled on Current Sample Schedule				
MW - 1	05/17/11	Not Sampled on Current Sample Schedule				

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 1	08/11/11	Not Sampled on Current Sample Schedule				
MW - 1	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/01/12	Not Sampled on Current Sample Schedule				
MW - 1	05/23/12	Not Sampled on Current Sample Schedule				
MW - 1	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/24/99	0.9800	0.5920	0.6760	0.4230	0.0830
MW - 2	11/30/99	0.7210	0.3640	0.3940	0.2830	0.0840
MW - 2	03/03/00	0.6940	0.2600	0.4070	0.1970	0.0380
MW - 2	05/22/03	0.0510	0.0020	0.0490	0.0050	0.0010
MW - 2	11/25/03	0.0690	<0.001	0.0630	0.0030	<0.001
MW - 2	02/10/04	0.0860	<0.001	0.1000	0.0070	0.0020
MW - 2	05/10/04	0.6360	0.1140	0.1330	0.0292	0.0186
MW - 2	08/25/04	1.8800	0.4280	0.6530	0.1130	0.0957
MW - 2	12/02/04	1.5200	0.0311	0.2560	<0.200	
MW - 2	03/10/05	1.1600	<0.5	0.6040	<0.5	
MW - 2	06/11/05	Not Sampled Due to PSH in Well				
MW - 2	09/09/05	Not Sampled Due to PSH in Well				
MW - 2	12/05/05	Not Sampled Due to PSH in Well				
MW - 2	03/09/06	Not Sampled Due to PSH in Well				
MW - 2	06/08/06	Not Sampled Due to PSH in Well				
MW - 2	09/13/06	Not Sampled Due to PSH in Well				
MW - 2	11/29/06	0.8130	0.0184	0.5630	0.1870	
MW - 2	02/26/07	0.9940	<0.01	0.7560	0.1380	
MW - 2	05/21/07	0.7620	<0.01	0.3570	0.0726	
MW - 2	08/16/07	1.1800	<0.01	0.8120	0.1460	
MW - 2	11/07/07	0.6440	<0.01	0.5620	0.1440	
MW - 2	02/12/08	0.8620	0.0053	0.6620	0.1780	
MW - 2	05/15/08	0.7870	<0.01	0.6740	0.1600	
MW - 2	08/19/08	0.9840	<0.005	0.5830	0.1570	
MW - 2	11/13/08	0.8760	<0.005	0.5040	0.1560	
MW - 2	02/11/09	0.3810	<0.005	0.2370	0.0717	
MW - 2	05/13/09	0.0576	<0.005	0.2390	0.1250	
MW - 2	08/11/09	0.5770	<0.005	0.3310	0.1450	
MW - 2	11/23/09	0.9230	<0.005	0.3440	0.0941	
MW - 2	02/10/10	0.1760	<0.005	0.1460	0.0607	
MW - 2	05/25/10	0.7690	<0.005	0.2970	0.1200	
MW - 2	08/12/10	0.0761	0.0047	0.0758	0.0628	
MW - 2	11/17/10	0.3690	<0.001	0.2180	0.0974	
MW - 2	02/22/11	0.5560	0.0834	0.1760	0.1700	
MW - 2	05/17/11	0.7770	<0.005	0.2730	0.2170	
MW - 2	08/11/11	0.6240	<0.005	0.1800	0.1530	
MW - 2	11/09/11	0.2830	<0.005	0.1260	0.0866	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 2	03/01/12	0.1730	<0.005	0.0844	0.1440	
MW - 2	05/23/12	0.0728	<0.001	0.0183	0.0225	
MW - 2	08/09/12	0.1940	<0.05	<0.05	0.0520	
MW - 2	11/20/12	0.144	<0.01	<0.01	<0.01	
MW - 3	08/24/99	0.5360	0.0080	0.2670	0.0590	0.0050
MW - 3	11/30/99	0.5820	0.0090	0.3210	0.0670	<0.001
MW - 3	03/03/00	0.3090	0.0030	0.2010	0.0350	<0.001
MW - 3	05/16/00	0.4100	0.0060	0.2380	0.0410	<0.001
MW - 3	09/01/00	0.4020	0.0030	0.2480	0.0400	<0.001
MW - 3	11/21/00	0.5740	0.0020	0.3520	0.0690	<0.001
MW - 3	03/05/01	0.5600	0.0020	0.2900	0.0460	<0.001
MW - 3	05/17/01	0.5570	<0.020	0.2830	0.0540	
MW - 3	08/27/01	0.1800	<0.001	0.1000	0.0110	<0.001
MW - 3	10/24/01	0.1620	<0.001	0.1310	0.0320	<0.001
MW - 3	03/27/02	0.2780	0.0040	0.1280	0.0250	<0.001
MW - 3	05/14/02	0.5740	0.0065	0.3050	0.0670	0.0020
MW - 3	09/27/02	0.9650	<0.001	0.3620	0.0720	<0.001
MW - 3	12/05/02	0.6720	0.0010	0.4510	0.0940	0.0010
MW - 3	05/22/03	0.9730	0.1080	0.3650	0.3860	0.1010
MW - 3	11/25/03	0.5350	<0.001	0.0930	0.0380	<0.001
MW - 3	02/10/04	0.4100	<0.001	0.0830	0.0430	<0.001
MW - 3	05/10/04	0.3010	0.0035	0.0864	0.0369	0.0049
MW - 3	08/25/04	0.5060	0.0059	0.0559	0.0426	0.0061
MW - 3	12/02/04	0.4360	<0.100	<0.100	<0.100	
MW - 3	03/10/05	0.4630	<0.01	0.0227	0.0338	
MW - 3	06/11/05	0.5860	<0.005	0.0886	0.0957	
MW - 3	09/09/05	Not Sampled Due to PSH in Well				
MW - 3	12/05/05	0.4230	<0.01	0.0451	0.0324	
MW - 3	03/09/06	0.9530	<0.1	0.1540	<0.1	
MW - 3	06/08/06	0.8760	<0.05	<0.05	0.0561	
MW - 3	09/13/06	0.8210	<0.02	0.0383	0.0427	
MW - 3	11/29/06	0.5680	<0.005	0.0365	0.0816	
MW - 3	02/26/07	0.9720	<0.01	0.0920	0.0811	
MW - 3	05/21/07	0.7250	<0.001	0.0408	0.0421	
MW - 3	08/16/07	1.0400	<0.01	<0.01	<0.01	
MW - 3	11/07/07	1.7200	<0.01	0.2020	0.1210	
MW - 3	02/12/08	1.1000	<0.01	0.1950	0.0825	
MW - 3	05/15/08	1.6000	<0.01	0.3120	0.1280	
MW - 3	08/19/08	1.8500	<0.01	0.3770	0.1380	
MW - 3	11/13/08	1.1900	<0.01	0.2880	0.1380	
MW - 3	02/11/09	1.5000	<0.01	0.3220	0.1500	
MW - 3	05/13/09	0.3720	<0.01	0.0888	0.1370	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 3	08/11/09	0.6040	<0.01	0.0967	0.1250	
MW - 3	11/23/09	1.4700	<0.01	0.2320	0.1110	
MW - 3	02/10/10	1.3900	<0.01	0.1870	0.1480	
MW - 3	05/25/10	1.3400	<0.01	0.1380	0.1270	
MW - 3	08/12/10	0.8640	<0.100	<0.100	<0.100	
MW - 3	11/17/10	1.3800	<0.100	<0.100	<0.100	
MW - 3	02/22/11	1.8700	0.7510	0.8210	3.7100	
MW - 3	05/17/11	1.9800	<0.100	<0.100	<0.100	
MW - 3	08/11/11	0.4670	<0.100	<0.100	<0.100	
MW - 3	11/09/11	0.5840	<0.100	<0.100	<0.100	
MW - 3	03/01/12	1.3400	<0.100	<0.100	<0.100	
MW - 3	05/23/12	0.9040	<0.050	0.0777	0.0653	
MW - 3	08/09/12	0.0054	<0.001	<0.001	0.0016	
MW - 3	11/20/12	0.494	<0.005	0.0405	0.0382	
MW - 4	03/10/05	Not Sampled Due to PSH in Well				
MW - 4	06/11/05	Not Sampled Due to PSH in Well				
MW - 4	09/09/05	Not Sampled Due to PSH in Well				
MW - 4	12/05/05	Not Sampled Due to PSH in Well				
MW - 4	03/09/06	Not Sampled Due to PSH in Well				
MW - 4	06/08/06	Not Sampled Due to PSH in Well				
MW - 4	09/13/06	Not Sampled Due to PSH in Well				
MW - 4	11/29/06	Not Sampled Due to PSH in Well				
MW - 4	02/26/07	Not Sampled Due to PSH in Well				
MW - 4	05/21/07	Not Sampled Due to PSH in Well				
MW - 4	08/16/07	5.1900	<0.02	1.5200	0.4100	
MW - 4	11/07/07	6.0600	0.2620	1.7600	0.7680	
MW - 4	02/12/08	2.2400	<0.0500	0.1620	0.2850	
MW - 4	05/15/08	4.3000	<0.02	1.5200	0.5490	
MW - 4	08/19/08	1.5600	0.0209	0.2580	0.2080	
MW - 4	11/13/08	1.0900	<0.0500	<0.0500	0.3510	
MW - 4	02/11/09	2.4600	<0.0500	0.6520	0.4140	
MW - 4	05/13/09	1.1000	<0.02	0.2860	0.3520	
MW - 4	08/11/09	1.4300	<0.02	0.2980	0.4310	
MW - 4	11/23/09	2.1300	<0.02	0.3290	0.1890	
MW - 4	02/10/10	1.2100	<0.02	0.1570	0.2140	
MW - 4	05/25/10	1.6800	<0.02	0.1770	0.3150	
MW - 4	08/13/10	2.0400	<0.100	0.3110	0.3140	
MW - 4	11/17/10	2.8000	<0.100	0.6970	<0.100	
MW - 4	02/22/11	2.4900	<0.100	<0.100	2.1500	
MW - 4	05/17/11	2.4300	<0.100	<0.100	<0.100	
MW - 4	08/11/11	1.9800	<0.100	<0.100	1.0200	
MW - 4	11/09/11	1.0700	<0.100	<0.100	<0.100	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 4	03/01/12	1.3100	<0.100	<0.100	<0.100	
MW - 4	05/23/12	0.7070	<0.050	<0.050	0.0622	
MW - 4	08/09/12	0.0198	<0.001	0.0026	0.0049	
MW - 4	11/20/12	0.938	<0.01	0.0437	0.1870	
MW - 5	03/10/05	Not Sampled Due to PSH in Well				
MW - 5	06/11/05	Not Sampled Due to PSH in Well				
MW - 5	09/09/05	Not Sampled Due to PSH in Well				
MW - 5	12/05/05	Not Sampled Due to PSH in Well				
MW - 5	03/09/06	Not Sampled Due to PSH in Well				
MW - 5	06/08/06	Not Sampled Due to PSH in Well				
MW - 5	09/13/06	Not Sampled Due to PSH in Well				
MW - 5	11/29/06	Not Sampled Due to PSH in Well				
MW - 5	02/26/07	Not Sampled Due to PSH in Well				
MW - 5	05/21/07	Not Sampled Due to PSH in Well				
MW - 5	08/16/07	Not Sampled Due to PSH in Well				
MW - 5	11/07/07	1.0900	0.0392	0.4780	0.4050	
MW - 5	02/12/08	1.2800	0.0302	0.5870	0.4710	
MW - 5	05/15/08	1.4600	0.0263	0.6740	0.5740	
MW - 5	08/19/08	1.1400	0.0225	0.4550	0.2950	
MW - 5	11/13/08	1.3600	0.0267	0.5160	0.4090	
MW - 5	02/11/09	1.3300	0.0260	0.6100	0.4130	
MW - 5	05/13/09	1.1700	0.0497	0.5520	0.4500	
MW - 5	08/11/09	1.5700	0.0475	0.6230	0.5090	
MW - 5	11/23/09	1.1800	0.0091	0.4790	0.3200	
MW - 5	02/10/10	0.9970	<0.005	0.4380	0.2200	
MW - 5	05/25/10	Well Dry - Did Not Sample				
MW - 5	08/12/10	Well Dry - Did Not Sample				
MW - 5	11/17/10	Well Obstructed - Did Not Sample				
MW - 5	02/22/11	Well Obstructed - Did Not Sample				
MW - 5	05/17/11	Well Obstructed - Did Not Sample				
MW - 5	08/11/11	Well Obstructed - Did Not Sample				
MW - 5	11/09/11	1.2900	<0.005	0.5670	0.2580	
MW - 5	03/01/12	1.0900	<0.005	0.4740	0.2680	
MW - 5	05/23/12	1.2100	<0.050	0.5130	0.2380	
MW - 5	08/09/12	Well Bent - Did Not Sample				
MW - 5	11/20/12	0.909	<0.005	0.589	0.2300	
MW - 6	12/05/02	0.8960	0.0800	0.8690	0.1940	0.0050
MW - 6	05/22/03	0.7560	0.0710	0.7550	0.1740	0.0050
MW - 6	11/25/03	0.4510	0.0010	0.6260	0.0670	0.0010
MW - 6	02/10/04	0.3390	<0.001	0.5830	0.0520	<0.001
MW - 6	05/10/04	1.5700	0.2240	1.0600	0.3160	0.0172

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 6	12/02/04	0.0082	0.0021	0.0032	0.0021	
MW - 6	03/10/05	1.1900	<0.05	0.7490	0.1890	
MW - 6	06/11/05	0.8840	0.0569	2.2200	1.2600	
MW - 6	09/09/05	0.7770	<0.1	1.2100	0.5310	
MW - 6	12/05/05	1.0600	<0.05	0.7990	0.2020	
MW - 6	03/09/06	0.8890	<0.1	0.8690	0.2060	
MW - 6	06/08/06	Not Sampled Due to PSH in Well				
MW - 6	09/15/06	1.1000	<0.02	1.0900	0.2720	
MW - 6	11/29/06	0.6740	<0.005	0.7070	0.3100	
MW - 6	02/26/07	0.7870	<0.01	1.0600	0.2580	
MW - 6	05/21/07	0.6690	<0.01	0.4930	0.1290	
MW - 6	08/16/07	0.7400	<0.01	0.7910	0.1730	
MW - 6	11/07/07	1.1300	<0.01	1.0600	0.2880	
MW - 6	02/12/08	0.7030	<0.01	0.4930	0.1500	
MW - 6	05/15/08	0.5120	<0.0100	0.4660	0.1320	
MW - 6	08/18/08	0.5680	0.0079	0.4050	0.1600	
MW - 6	11/13/08	0.7160	<0.0100	0.4240	0.1370	
MW - 6	02/11/09	0.5550	<0.0100	0.4400	0.1250	
MW - 6	05/13/09	0.4360	<0.0100	0.3320	0.2330	
MW - 6	08/11/09	0.4400	<0.0100	0.2060	0.1670	
MW - 6	11/23/09	0.4100	<0.0100	0.0734	0.0557	
MW - 6	02/10/10	0.2060	<0.0100	0.1460	0.0833	
MW - 6	05/25/10	1.2800	0.9420	1.3100	2.8700	
MW - 6	08/12/10	0.0469	0.0038	0.1000	0.0706	
MW - 6	11/17/10	0.2360	<0.001	0.0766	0.0516	
MW - 6	02/22/11	0.2210	<0.001	0.0116	<0.001	
MW - 6	05/17/11	0.2950	<0.001	0.0661	0.0348	
MW - 6	08/11/11	0.1450	<0.001	0.0122	0.0117	
MW - 6	11/09/11	0.2260	<0.001	0.1230	0.0058	
MW - 6	03/01/12	0.1310	<0.005	<0.005	<0.005	
MW - 6	05/23/12	0.1150	<0.001	0.0064	0.0121	
MW - 6	08/09/12	0.1480	<0.05	<0.05	<0.05	
MW - 6	11/20/12	0.112	<0.005	<0.005	<0.005	
MW - 7	03/10/05	Not Sampled Due to PSH in Well				
MW - 7	06/11/05	Not Sampled Due to PSH in Well				
MW - 7	09/09/05	Not Sampled Due to PSH in Well				
MW - 7	12/05/05	Not Sampled Due to PSH in Well				
MW - 7	03/09/06	Not Sampled Due to PSH in Well				
MW - 7	06/08/06	Not Sampled Due to PSH in Well				
MW - 7	09/13/06	Not Sampled Due to PSH in Well				
MW - 7	11/29/06	Not Sampled Due to PSH in Well				
MW - 7	02/26/07	Not Sampled Due to PSH in Well				

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 7	05/21/07	Not Sampled Due to PSH in Well				
MW - 7	08/16/07	Not Sampled Due to PSH in Well				
MW - 7	11/07/07	0.6610	<0.01	<0.01	0.1300	
MW - 7	02/12/08	0.6570	<0.005	0.0881	0.1550	
MW - 7	05/15/08	0.6280	<0.0100	0.0702	0.0965	
MW - 7	08/19/08	0.7030	<0.00500	0.0736	0.1060	
MW - 7	11/13/08	0.6080	<0.00500	0.0865	0.1620	
MW - 7	02/11/09	0.7050	0.0065	0.0789	0.1220	
MW - 7	05/13/09	0.6410	<0.005	0.1210	0.1740	
MW - 7	08/11/09	0.7500	<0.005	0.0904	0.1480	
MW - 7	11/23/09	0.6590	<0.005	0.0578	0.0881	
MW - 7	02/10/10	0.5410	<0.005	0.0614	0.0955	
MW - 7	05/25/10	Not Sampled Due to PSH in Well				
MW - 7	08/12/10	Not Sampled Due to PSH in Well				
MW - 7	11/17/10	Not Sampled Due to PSH in Well				
MW - 7	02/22/11	Not Sampled Due to PSH in Well				
MW - 7	05/17/11	Not Sampled Due to PSH in Well				
MW - 7	08/11/11	Not Sampled Due to PSH in Well				
MW - 7	11/09/11	Not Sampled Due to PSH in Well				
MW - 7	03/01/12	Not Sampled Due to PSH in Well				
MW - 7	05/23/12	Not Sampled Due to PSH in Well				
MW - 8	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/10/05	Not Sampled on Current Sample Schedule				
MW - 8	06/11/05	Not Sampled on Current Sample Schedule				
MW - 8	09/09/05	Not Sampled on Current Sample Schedule				
MW - 8	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/09/06	Not Sampled on Current Sample Schedule				
MW - 8	06/08/06	Not Sampled on Current Sample Schedule				
MW - 8	09/13/06	Not Sampled on Current Sample Schedule				
MW - 8	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/26/07	Not Sampled on Current Sample Schedule				
MW - 8	05/21/07	Not Sampled on Current Sample Schedule				
MW - 8	08/16/07	Not Sampled on Current Sample Schedule				
MW - 8	11/07/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 8	11/13/08	<0.001	0.0017	<0.001	<0.001	
MW - 8	02/11/09	Not Sampled on Current Sample Schedule				
MW - 8	05/13/09	Not Sampled on Current Sample Schedule				
MW - 8	08/11/09	Not Sampled on Current Sample Schedule				
MW - 8	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/10/10	Not Sampled on Current Sample Schedule				
MW - 8	05/25/10	Not Sampled on Current Sample Schedule				
MW - 8	08/12/10	Not Sampled on Current Sample Schedule				
MW - 8	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/22/11	Not Sampled on Current Sample Schedule				
MW - 8	05/17/11	Not Sampled on Current Sample Schedule				
MW - 8	08/11/11	Not Sampled on Current Sample Schedule				
MW - 8	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/01/12	Not Sampled on Current Sample Schedule				
MW - 8	05/23/12	Not Sampled on Current Sample Schedule				
MW - 8	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 9	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/10/05	Not Sampled on Current Sample Schedule				
MW - 9	06/11/05	Not Sampled on Current Sample Schedule				
MW - 9	09/09/05	Not Sampled on Current Sample Schedule				
MW - 9	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/09/06	Not Sampled on Current Sample Schedule				
MW - 9	06/08/06	Not Sampled on Current Sample Schedule				
MW - 9	09/13/06	Not Sampled on Current Sample Schedule				
MW - 9	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/26/07	Not Sampled on Current Sample Schedule				
MW - 9	05/21/07	Not Sampled on Current Sample Schedule				
MW - 9	08/16/07	Not Sampled on Current Sample Schedule				
MW - 9	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/11/09	Not Sampled on Current Sample Schedule				
MW - 9	05/13/09	Not Sampled on Current Sample Schedule				
MW - 9	08/11/09	Not Sampled on Current Sample Schedule				
MW - 9	11/23/09	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 9	02/10/10	Not Sampled on Current Sample Schedule				
MW - 9	05/25/10	Not Sampled on Current Sample Schedule				
MW - 9	08/12/10	Not Sampled on Current Sample Schedule				
MW - 9	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/22/11	Not Sampled on Current Sample Schedule				
MW - 9	05/17/11	Not Sampled on Current Sample Schedule				
MW - 9	08/11/11	Not Sampled on Current Sample Schedule				
MW - 9	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/01/12	Not Sampled on Current Sample Schedule				
MW - 9	05/23/12	Not Sampled on Current Sample Schedule				
MW - 9	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 10	06/07/02	0.1420	<0.005	0.0230	0.0070	<0.005
MW - 10	11/25/03	0.1760	<0.001	0.0340	0.0140	0.0010
MW - 10	02/10/04	0.1610	<0.001	0.0320	0.0120	0.0010
MW - 10	05/10/04	0.1810	<0.001	0.0232	0.0083	<0.001
MW - 10	03/10/05	Not Sampled Due to PSH in Well				
MW - 10	06/11/05	Not Sampled Due to PSH in Well				
MW - 10	09/09/05	Not Sampled Due to PSH in Well				
MW - 10	12/05/05	Not Sampled Due to PSH in Well				
MW - 10	03/09/06	Not Sampled Due to PSH in Well				
MW - 10	06/08/06	Not Sampled Due to PSH in Well				
MW - 10	09/13/06	Not Sampled Due to PSH in Well				
MW - 10	11/29/06	Not Sampled Due to PSH in Well				
MW - 10	02/26/07	Not Sampled Due to PSH in Well				
MW - 10	05/21/07	Not Sampled Due to PSH in Well				
MW - 10	08/16/07	Not Sampled Due to PSH in Well				
MW - 10	11/07/07	0.1840	<0.02	<0.02	0.0782	
MW - 10	02/12/08	0.2640	<0.001	0.0059	0.0577	
MW - 10	05/15/08	0.2260	<0.005	<0.005	0.0229	
MW - 10	08/18/08	0.2340	0.0086	0.0072	0.0186	
MW - 10	11/13/08	0.2250	<0.005	<0.005	<0.005	
MW - 10	02/11/09	0.2450	<0.005	0.0091	0.0370	
MW - 10	05/13/09	0.2550	<0.005	0.0299	0.0735	
MW - 10	08/11/09	0.2900	<0.005	0.0310	0.0590	
MW - 10	11/23/09	0.2420	<0.005	<0.005	<0.005	
MW - 10	02/10/10	0.2660	<0.005	0.0114	0.0307	
MW - 10	05/25/10	0.2480	<0.005	<0.005	<0.005	
MW - 10	08/12/10	0.2250	<0.100	<0.100	<0.100	
MW - 10	11/17/10	0.5640	<0.100	0.3550	<0.100	
MW - 10	02/22/11	0.8080	<0.100	<0.100	<0.100	
MW - 10	05/17/11	1.0400	<0.100	<0.100	<0.100	
MW - 10	08/11/11	0.4890	<0.100	<0.100	<0.100	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 10	11/09/11	0.2510	<0.100	<0.100	<0.100	
MW - 10	03/01/12	0.8820	<0.100	<0.100	<0.100	
MW - 10	05/23/12	0.2620	<0.050	<0.050	<0.050	
MW - 10	08/09/12	0.2410	<0.050	<0.050	<0.050	
MW - 10	11/20/12	0.259	<0.01	<0.01	<0.01	
MW - 11	06/07/02	0.0010	0.0010	<0.001	<0.001	<0.001
MW - 11	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 11	02/10/04	0.0050	<0.001	<0.001	<0.002	<0.001
MW - 11	12/02/04	<0.001	<0.001	<0.001	0.0010	
MW - 11	03/10/05	Not Sampled on Current Sample Schedule				
MW - 11	06/11/05	Not Sampled on Current Sample Schedule				
MW - 11	09/09/05	Not Sampled on Current Sample Schedule				
MW - 11	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/09/06	Not Sampled on Current Sample Schedule				
MW - 11	06/08/06	Not Sampled on Current Sample Schedule				
MW - 11	09/13/06	Not Sampled on Current Sample Schedule				
MW - 11	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/26/07	Not Sampled on Current Sample Schedule				
MW - 11	05/21/07	Not Sampled on Current Sample Schedule				
MW - 11	08/16/07	Not Sampled on Current Sample Schedule				
MW - 11	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/11/09	Not Sampled on Current Sample Schedule				
MW - 11	05/13/09	Not Sampled on Current Sample Schedule				
MW - 11	08/11/09	Not Sampled on Current Sample Schedule				
MW - 11	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/10/10	Not Sampled on Current Sample Schedule				
MW - 11	05/25/10	Not Sampled on Current Sample Schedule				
MW - 11	08/12/10	Not Sampled on Current Sample Schedule				
MW - 11	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/22/11	Not Sampled on Current Sample Schedule				
MW - 11	05/17/11	Not Sampled on Current Sample Schedule				
MW - 11	08/11/11	Not Sampled on Current Sample Schedule				
MW - 11	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/01/12	Not Sampled on Current Sample Schedule				
MW - 11	05/23/12	Not Sampled on Current Sample Schedule				
MW - 11	11/20/12	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 12	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 12	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	12/02/04	<0.001	<0.001	<0.001	0.0082	
MW - 12	03/10/05	Not Sampled on Current Sample Schedule				
MW - 12	06/11/05	Not Sampled on Current Sample Schedule				
MW - 12	09/09/05	Not Sampled on Current Sample Schedule				
MW - 12	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/09/06	Not Sampled on Current Sample Schedule				
MW - 12	06/08/06	Not Sampled on Current Sample Schedule				
MW - 12	09/13/06	Not Sampled on Current Sample Schedule				
MW - 12	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/26/07	Not Sampled on Current Sample Schedule				
MW - 12	05/21/07	Not Sampled on Current Sample Schedule				
MW - 12	08/16/07	Not Sampled on Current Sample Schedule				
MW - 12	11/07/07	0.0052	<0.001	<0.001	0.0138	
MW - 12	11/13/08	<0.001	<0.001	<0.001	0.0148	
MW - 12	02/11/09	Not Sampled on Current Sample Schedule				
MW - 12	05/13/09	Not Sampled on Current Sample Schedule				
MW - 12	08/11/09	Not Sampled on Current Sample Schedule				
MW - 12	11/23/09	<0.001	<0.001	<0.001	0.0019	
MW - 12	02/10/10	Not Sampled on Current Sample Schedule				
MW - 12	05/25/10	Not Sampled on Current Sample Schedule				
MW - 12	08/12/10	Not Sampled on Current Sample Schedule				
MW - 12	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/22/11	Not Sampled on Current Sample Schedule				
MW - 12	05/17/11	Not Sampled on Current Sample Schedule				
MW - 12	08/11/11	Not Sampled on Current Sample Schedule				
MW - 12	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/01/12	Not Sampled on Current Sample Schedule				
MW - 12	05/23/12	Not Sampled on Current Sample Schedule				
MW - 12	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW-13	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030					
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620		
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
	12/01/04	<0.005	<0.005	<0.005	<0.005		
	03/10/05	Not Sampled on Current Sample Schedule					
	06/11/05	Not Sampled on Current Sample Schedule					
	09/09/05	Not Sampled on Current Sample Schedule					
	09/13/05	Plugged and Abandoned					
MW - 14	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 14	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 14	12/02/04	<0.001	<0.001	<0.001	<0.001		
MW - 14	03/10/05	Not Sampled on Current Sample Schedule					
MW - 14	06/11/05	Not Sampled on Current Sample Schedule					
MW - 14	09/09/05	Not Sampled on Current Sample Schedule					
MW - 14	12/05/05	<0.001	<0.001	<0.001	<0.001		
MW - 14	03/09/06	Not Sampled on Current Sample Schedule					
MW - 14	06/08/06	Not Sampled on Current Sample Schedule					
MW - 14	09/13/06	Not Sampled on Current Sample Schedule					
MW - 14	11/29/06	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/26/07	Not Sampled on Current Sample Schedule					
MW - 14	05/21/07	Not Sampled on Current Sample Schedule					
MW - 14	08/16/07	Not Sampled on Current Sample Schedule					
MW - 14	11/07/07	<0.001	<0.001	<0.001	<0.001		
MW - 14	11/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/11/09	Not Sampled on Current Sample Schedule					
MW - 14	05/13/09	Not Sampled on Current Sample Schedule					
MW - 14	08/11/09	Not Sampled on Current Sample Schedule					
MW - 14	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/10/10	Not Sampled on Current Sample Schedule					
MW - 14	05/25/10	Not Sampled on Current Sample Schedule					
MW - 14	08/12/10	Not Sampled on Current Sample Schedule					
MW - 14	11/17/10	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/22/11	Not Sampled on Current Sample Schedule					
MW - 14	05/17/11	Not Sampled on Current Sample Schedule					
MW - 14	08/11/11	Not Sampled on Current Sample Schedule					

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 14	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	03/01/12	Not Sampled on Current Sample Schedule				
MW - 14	05/23/12	Not Sampled on Current Sample Schedule				
MW - 14	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	06/07/02	0.0020	0.0010	0.0020	<0.001	<0.001
MW - 15	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/10/05	Not Sampled on Current Sample Schedule				
MW - 15	06/11/05	Not Sampled on Current Sample Schedule				
MW - 15	09/09/05	Not Sampled on Current Sample Schedule				
MW - 15	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/09/06	Not Sampled on Current Sample Schedule				
MW - 15	06/08/06	Not Sampled on Current Sample Schedule				
MW - 15	09/13/06	Not Sampled on Current Sample Schedule				
MW - 15	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/26/07	Not Sampled on Current Sample Schedule				
MW - 15	05/21/07	Not Sampled on Current Sample Schedule				
MW - 15	08/16/07	Not Sampled on Current Sample Schedule				
MW - 15	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/11/09	Not Sampled on Current Sample Schedule				
MW - 15	05/13/09	Not Sampled on Current Sample Schedule				
MW - 15	08/11/09	Not Sampled on Current Sample Schedule				
MW - 15	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/10/10	Not Sampled on Current Sample Schedule				
MW - 15	05/25/10	Not Sampled on Current Sample Schedule				
MW - 15	08/12/10	Not Sampled on Current Sample Schedule				
MW - 15	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/22/11	Not Sampled on Current Sample Schedule				
MW - 15	05/17/11	Not Sampled on Current Sample Schedule				
MW - 15	08/11/11	Not Sampled on Current Sample Schedule				
MW - 15	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/01/12	Not Sampled on Current Sample Schedule				
MW - 15	05/23/12	Not Sampled on Current Sample Schedule				
MW - 15	11/20/12	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 16	06/07/02	0.0010	<0.001	0.0010	<0.001	<0.001
MW - 16	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 16	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 16	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/10/05	Not Sampled on Current Sample Schedule				
MW - 16	06/11/05	Not Sampled on Current Sample Schedule				
MW - 16	09/09/05	Not Sampled on Current Sample Schedule				
MW - 16	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/09/06	Not Sampled on Current Sample Schedule				
MW - 16	06/08/06	Not Sampled on Current Sample Schedule				
MW - 16	09/13/06	Not Sampled on Current Sample Schedule				
MW - 16	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/26/07	Not Sampled on Current Sample Schedule				
MW - 16	05/21/07	Not Sampled on Current Sample Schedule				
MW - 16	08/16/07	Not Sampled on Current Sample Schedule				
MW - 16	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/11/09	Not Sampled on Current Sample Schedule				
MW - 16	05/13/09	Not Sampled on Current Sample Schedule				
MW - 16	08/11/09	Not Sampled on Current Sample Schedule				
MW - 16	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/10/10	Not Sampled on Current Sample Schedule				
MW - 16	05/25/10	Not Sampled on Current Sample Schedule				
MW - 16	08/12/10	Not Sampled on Current Sample Schedule				
MW - 16	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/22/11	Not Sampled on Current Sample Schedule				
MW - 16	05/17/11	Not Sampled on Current Sample Schedule				
MW - 16	08/11/11	Not Sampled on Current Sample Schedule				
MW - 16	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/01/12	Not Sampled on Current Sample Schedule				
MW - 16	05/23/12	Not Sampled on Current Sample Schedule				
MW - 16	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	06/07/02	2.0600	0.0990	1.1900	0.2310	0.1190
MW - 17	09/27/02	4.7300	0.1170	2.2900	0.3650	0.1810
MW - 17	12/05/02	3.6800	0.1190	2.5300	0.4120	0.2310
MW - 17	02/25/03	3.8000	0.0460	2.4400	0.4370	0.1700
MW - 17	05/22/03	3.3700	0.0370	2.2400	0.3170	0.0700

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 17	08/27/03	3.6000	0.0310	2.4400	0.4710	0.0660
MW - 17	11/25/03	3.3100	0.0020	2.5400	0.4920	0.0220
MW - 17	02/10/04	3.3300	0.0010	2.1900	0.4180	0.0130
MW - 17	05/10/04	2.6400	0.0014	2.2700	0.2970	0.0045
MW - 17	08/25/04	3.4500	0.0016	1.9900	0.2800	0.0143
MW - 17	12/01/04	1.1500	<0.05	0.4140	0.0984	
MW - 17	03/10/05	3.3300	<0.05	2.1400	<0.05	
MW - 17	06/11/05	3.0500	<0.1	2.0600	0.3350	
MW - 17	09/09/05	3.4800	<0.1	2.3500	0.4080	
MW - 17	12/05/05	3.3600	<0.01	2.3800	0.3930	
MW - 17	03/09/06	3.1500	<0.02	2.3400	0.3670	
MW - 17	06/08/06	3.3800	<0.02	2.5800	0.3700	
MW - 17	09/15/06	1.7800	<0.2	1.1000	<0.2	
MW - 17	11/29/06	2.7500	<0.02	1.8800	0.4820	
MW - 17	02/26/07	3.0200	<0.02	2.5900	0.3910	
MW - 17	05/21/07	2.0300	<0.02	1.7000	0.2500	
MW - 17	08/16/07	3.0100	<0.02	2.5600	0.3380	
MW - 17	11/07/07	3.3600	<0.02	2.2800	0.3550	
MW - 17	02/12/08	2.8400	<0.02	2.3200	0.3370	
MW - 17	05/15/08	2.5100	<0.02	2.0000	0.2930	
MW - 17	08/19/08	2.6400	<0.02	2.0500	0.3260	
MW - 17	11/13/08	1.8000	<0.02	1.4400	0.2380	
MW - 17	02/11/09	2.3900	<0.02	1.8400	0.2790	
MW - 17	05/13/09	2.2800	<0.02	1.8600	0.4780	
MW - 17	08/11/09	2.6200	<0.02	2.1900	0.5110	
MW - 17	11/23/09	2.1700	<0.02	1.6400	0.1570	
MW - 17	02/10/10	2.0700	<0.02	1.5800	0.3010	
MW - 17	05/25/10	2.5200	<0.02	2.1900	0.3220	
MW - 17	08/12/10	2.2200	<0.100	1.7400	0.4050	
MW - 17	11/17/10	1.8500	<0.100	1.7900	<0.100	
MW - 17	02/22/11	2.1100	0.6900	1.8600	2.4700	
MW - 17	05/17/11	2.8700	<0.100	1.9200	1.7600	
MW - 17	08/11/11	2.3100	<0.100	1.8600	1.1300	
MW - 17	11/09/11	2.1700	<0.100	1.4800	<0.100	
MW - 17	03/01/12	2.3200	<0.100	1.7000	<0.100	
MW - 17	05/23/12	1.9100	<0.050	1.2500	0.2350	
MW - 17	08/09/12	0.0320	<0.001	0.0206	0.0051	
MW - 17	11/20/12	1.72	<0.01	0.934	0.2280	
MW - 18	06/07/02	0.8150	0.0340	0.5090	0.0570	0.0240
MW - 18	09/27/02	4.8600	0.1900	2.3600	0.2200	0.0440
MW - 18	12/05/02	3.3600	0.2100	2.7700	0.3380	0.1480
MW - 18	02/25/03	3.2500	0.2210	2.6600	0.3530	0.1820

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 18	05/22/03	3.1900	0.1510	2.6100	0.3070	0.1310
MW - 18	08/27/03	3.7000	0.1740	2.6600	0.5130	0.1420
MW - 18	11/25/03	3.5400	0.1220	2.6300	0.5360	0.1170
MW - 18	02/10/04	0.9470	0.0060	0.6210	0.0940	0.0090
MW - 18	05/10/04	3.6200	0.3260	2.7700	0.4100	0.1430
MW - 18	08/25/04	1.8300	0.0024	2.0000	0.0963	0.0233
MW - 18	12/02/04	1.1600	<0.0200	0.9840	0.1420	
MW - 18	03/10/05	2.3800	<0.1	1.2200	0.3270	
MW - 18	06/11/05	2.3400	<0.01	0.8490	0.2040	
MW - 18	09/09/05	3.1800	<0.1	1.4700	0.3310	
MW - 18	12/05/05	3.1700	<0.01	1.6300	0.3410	
MW - 18	03/09/06	4.1800	<0.05	2.3200	0.6180	
MW - 18	06/08/06	3.7700	<0.02	2.1400	0.3540	
MW - 18	09/15/06	2.2700	<0.2	0.9560	<0.2	
MW - 18	11/29/06	2.5800	<0.01	1.4500	0.4100	
MW - 18	02/26/07	3.7100	<0.02	2.2600	0.3570	
MW - 18	05/21/07	2.4100	<0.02	1.7000	0.3480	
MW - 18	08/16/07	3.7000	<0.02	2.5100	0.3500	
MW - 18	11/07/07	3.3600	<0.01	2.2400	0.3590	
MW - 18	02/12/08	3.5700	<0.02	2.2800	0.3890	
MW - 18	05/15/08	3.2400	<0.02	2.0900	0.2720	
MW - 18	08/19/08	3.5800	<0.02	2.2300	0.5030	
MW - 18	11/13/08	2.9400	<0.02	1.9400	0.3830	
MW - 18	02/11/09	3.6800	<0.02	2.2200	0.4200	
MW - 18	05/13/09	3.4500	<0.02	2.3300	0.6370	
MW - 18	08/11/09	4.1600	<0.02	2.9800	0.7570	
MW - 18	11/23/09	2.6200	<0.02	1.7000	0.2590	
MW - 18	02/10/10	3.0600	<0.02	2.0200	0.5560	
MW - 18	05/25/10	2.7300	<0.02	1.4800	0.2630	
MW - 18	08/12/10	3.0700	<0.0500	1.7300	0.5300	
MW - 18	11/17/10	2.0900	<0.0500	1.3300	0.5130	
MW - 18	02/22/11	3.5100	0.3630	2.5000	1.4200	
MW - 18	05/17/11	3.2500	<0.0500	2.0000	1.0500	
MW - 18	08/11/11	3.4500	<0.0500	2.2100	0.7970	
MW - 18	11/09/11	2.6600	<0.0500	1.4900	0.2410	
MW - 18	03/01/12	3.1400	<0.0500	2.1000	1.3300	
MW - 18	05/23/12	3.2200	<0.0500	2.4200	0.2190	
MW - 18	08/09/12	0.0380	<0.001	0.0235	0.0043	
MW - 18	11/20/12	3.18	<0.01	2.280	0.234	
MW - 19	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 19	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030					
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620		
MW - 19	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 19	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 19	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 19	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 19	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 19	12/02/04	<0.001	<0.001	<0.001	<0.001		
MW - 19	03/10/05	Not Sampled on Current Sample Schedule					
MW - 19	06/11/05	Not Sampled on Current Sample Schedule					
MW - 19	09/09/05	Not Sampled on Current Sample Schedule					
MW - 19	09/13/05	Plugged and Abandoned					
MW - 20	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 20	09/27/02	0.0020	<0.001	<0.001	<0.001	<0.001	
MW - 20	12/04/02	<0.001	<0.001	0.0020	<0.001	<0.001	
MW - 20	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 20	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 20	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 20	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 20	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 20	12/02/04	0.0097	<0.005	<0.005	<0.005		
MW - 20	03/10/05	Not Sampled on Current Sample Schedule					
MW - 20	06/11/05	Not Sampled on Current Sample Schedule					
MW - 20	09/09/05	Not Sampled on Current Sample Schedule					
MW - 20	12/05/05	<0.001	<0.001	0.0167	<0.001		
MW - 20	03/09/06	Not Sampled on Current Sample Schedule					
MW - 20	06/08/06	Not Sampled on Current Sample Schedule					
MW - 20	09/13/06	Not Sampled on Current Sample Schedule					
MW - 20	11/29/06	0.0029	<0.001	0.0138	<0.001		
MW - 20	02/26/07	Not Sampled on Current Sample Schedule					
MW - 20	05/21/07	Not Sampled on Current Sample Schedule					
MW - 20	08/16/07	Not Sampled on Current Sample Schedule					
MW - 20	11/07/07	<0.005	<0.005	<0.005	<0.005		
MW - 20	11/13/08	<0.001	<0.001	0.0042	<0.001		
MW - 20	02/11/09	Not Sampled on Current Sample Schedule					
MW - 20	05/13/09	Not Sampled on Current Sample Schedule					
MW - 20	08/11/09	Not Sampled on Current Sample Schedule					
MW - 20	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 20	02/10/10	Not Sampled on Current Sample Schedule					
MW - 20	05/25/10	Not Sampled on Current Sample Schedule					
MW - 20	08/12/10	Not Sampled on Current Sample Schedule					
MW - 20	11/17/10	<0.001	<0.001	<0.001	<0.001		
MW - 20	02/22/11	Not Sampled on Current Sample Schedule					
MW - 20	05/17/11	Not Sampled on Current Sample Schedule					

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULARY LIMIT		0.010	0.750	0.750	0.620	
MW - 20	08/11/11	Not Sampled on Current Sample Schedule				
MW - 20	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 20	03/01/12	Not Sampled on Current Sample Schedule				
MW - 20	05/23/12	Not Sampled on Current Sample Schedule				
MW - 20	11/20/12	0.0173	<0.001	<0.001	<0.001	
MW - 21	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 21	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 21	12/01/04	<0.005	<0.005	<0.005	<0.005	
MW - 21	03/10/05	Not Sampled on Current Sample Schedule				
MW - 21	06/11/05	Not Sampled on Current Sample Schedule				
MW - 21	09/09/05	Not Sampled on Current Sample Schedule				
MW - 21	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 21	03/09/06	Not Sampled on Current Sample Schedule				
MW - 21	06/08/06	Not Sampled on Current Sample Schedule				
MW - 21	09/13/06	Not Sampled on Current Sample Schedule				
MW - 21	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/26/07	Not Sampled on Current Sample Schedule				
MW - 21	05/21/07	Not Sampled on Current Sample Schedule				
MW - 21	08/16/07	Not Sampled on Current Sample Schedule				
MW - 21	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 21	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/11/09	Not Sampled on Current Sample Schedule				
MW - 21	05/13/09	Not Sampled on Current Sample Schedule				
MW - 21	08/11/09	Not Sampled on Current Sample Schedule				
MW - 21	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/10/10	Not Sampled on Current Sample Schedule				
MW - 21	05/25/10	Not Sampled on Current Sample Schedule				
MW - 21	08/12/10	Not Sampled on Current Sample Schedule				
MW - 21	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/22/11	Not Sampled on Current Sample Schedule				
MW - 21	05/17/11	Not Sampled on Current Sample Schedule				
MW - 21	08/11/11	Not Sampled on Current Sample Schedule				
MW - 21	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 21	03/01/12	Not Sampled on Current Sample Schedule				
MW - 21	05/23/12	Not Sampled on Current Sample Schedule				
MW - 21	11/20/12	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 22	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	02/26/03	0.0030	<0.001	<0.001	<0.001	<0.001
MW - 22	05/22/03	0.0070	<0.001	<0.001	<0.001	<0.001
MW - 22	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/10/05	Not Sampled on Current Sample Schedule				
MW - 22	06/11/05	<0.001	<0.001	<0.001	<0.001	
MW - 22	09/09/05	Not Sampled on Current Sample Schedule				
MW - 22	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/09/06	Not Sampled on Current Sample Schedule				
MW - 22	06/08/06	Not Sampled on Current Sample Schedule				
MW - 22	09/13/06	Not Sampled on Current Sample Schedule				
MW - 22	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/26/07	Not Sampled on Current Sample Schedule				
MW - 22	05/21/07	Not Sampled on Current Sample Schedule				
MW - 22	08/16/07	Not Sampled on Current Sample Schedule				
MW - 22	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 22	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/11/09	Not Sampled on Current Sample Schedule				
MW - 22	05/13/09	Not Sampled on Current Sample Schedule				
MW - 22	08/11/09	Not Sampled on Current Sample Schedule				
MW - 22	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/10/10	Not Sampled on Current Sample Schedule				
MW - 22	05/25/10	Not Sampled on Current Sample Schedule				
MW - 22	08/12/10	Not Sampled on Current Sample Schedule				
MW - 22	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/22/11	Not Sampled on Current Sample Schedule				
MW - 22	05/17/11	Not Sampled on Current Sample Schedule				
MW - 22	08/11/11	Not Sampled on Current Sample Schedule				
MW - 22	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/01/12	Not Sampled on Current Sample Schedule				
MW - 22	05/23/12	Not Sampled on Current Sample Schedule				
MW - 22	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 23	06/07/02	0.3490	<0.001	0.1660	0.0020	<0.001
MW - 23	09/27/02	0.6080	<0.001	0.1350	0.0010	<0.001
MW - 23	12/05/02	0.2470	<0.001	0.0370	0.0020	0.0010
MW - 23	02/26/03	0.2440	<0.001	0.0070	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 23	05/22/03	0.1500	<0.001	0.0160	<0.001	<0.001
MW - 23	08/27/03	0.0400	<0.001	0.0040	<0.001	<0.001
MW - 23	11/25/03	0.0310	<0.001	<0.001	<0.002	<0.001
MW - 23	02/10/04	0.0540	<0.001	0.0010	<0.002	<0.001
MW - 23	05/10/04	0.0961	<0.001	0.0010	<0.002	<0.001
MW - 23	08/25/04	0.0110	<0.001	<0.001	<0.002	<0.001
MW - 23	12/01/04	0.0297	<0.001	<0.001	<0.001	
MW - 23	03/10/05	0.5160	0.0051	<0.005	0.0181	
MW - 23	06/11/05	0.5670	<0.005	<0.005	0.0081	
MW - 23	09/09/05	0.6770	<0.1	<0.1	<0.1	
MW - 23	12/05/05	0.9620	<0.02	0.0857	<0.02	
MW - 23	03/09/06	1.2600	<0.02	0.1180	0.0466	
MW - 23	06/08/06	1.2200	<0.02	0.0468	0.0233	
MW - 23	09/15/06	1.1900	<0.02	0.0206	<0.02	
MW - 23	11/29/06	1.1400	<0.01	0.0503	0.0670	
MW - 23	02/26/07	1.6000	<0.01	0.0703	0.0531	
MW - 23	05/21/07	1.2000	<0.01	0.0263	0.0424	
MW - 23	08/16/07	1.5400	<0.01	<0.01	<0.01	
MW - 23	11/07/07	2.3400	<0.01	<0.01	<0.01	
MW - 23	02/12/08	1.6900	<0.02	0.0524	0.0554	
MW - 23	05/15/08	1.6100	<0.01	0.0151	0.0495	
MW - 23	08/19/08	1.8800	<0.01	0.0301	0.0551	
MW - 23	11/13/08	1.2000	<0.0200	<0.0200	0.0628	
MW - 23	02/11/09	1.1500	<0.0200	<0.0200	0.0291	
MW - 23	05/13/09	1.0000	<0.0200	<0.0200	0.2590	
MW - 23	08/11/09	0.8280	<0.0200	<0.0200	<0.0200	
MW - 23	11/23/09	0.4880	<0.0200	<0.0200	<0.0200	
MW - 23	02/10/10	0.6340	<0.0200	<0.0200	<0.0200	
MW - 23	05/25/10	0.2730	0.0850	0.0820	0.2550	
MW - 23	08/12/10	0.3210	<0.0500	<0.0500	<0.0500	
MW - 23	11/17/10	0.3570	<0.0500	<0.0500	<0.0500	
MW - 23	02/22/11	0.2950	<0.0200	<0.0200	<0.0200	
MW - 23	05/17/11	0.3680	<0.0200	0.1160	<0.0200	
MW - 23	08/11/11	0.2850	<0.0200	<0.0200	<0.0200	
MW - 23	11/09/11	0.2210	<0.0200	<0.0200	<0.0200	
MW - 23	03/01/12	0.3890	<0.0200	<0.0200	<0.0200	
MW - 23	05/23/12	0.4730	<0.050	<0.050	<0.050	
MW - 23	08/09/12	0.4170	<0.01	<0.01	<0.01	
MW - 23	11/20/12	0.336	<0.002	<0.002	<0.002	
MW - 24	06/07/02	2.9400	0.0160	0.8530	0.3590	0.1760
MW - 24	09/27/02	5.7900	0.7420	1.3100	0.3110	0.1630
MW - 24	12/05/02	3.2600	0.4140	1.2200	0.2380	0.1220

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 24	02/26/03	3.1400	0.5400	0.9880	0.2280	0.1540
MW - 24	05/22/03	2.6000	0.3800	0.9260	0.2090	0.1400
MW - 24	08/27/03	2.6500	0.0950	0.8180	0.1320	0.0610
MW - 24	11/25/03	2.8300	0.0470	0.9960	0.1480	0.0360
MW - 24	02/10/04	1.5000	0.0300	0.4310	0.0770	0.0180
MW - 24	05/10/04	2.5100	0.0432	0.7140	0.1130	0.0272
MW - 24	08/25/04	0.5380	0.0038	0.1090	0.0800	0.0041
MW - 24	12/01/04	1.3000	<0.020	0.1960	0.0383	
MW - 24	03/10/05	1.8700	<0.1	0.2210	0.1160	
MW - 24	06/11/05	1.9000	<0.01	0.1090	0.0791	
MW - 24	09/09/05	2.3000	<0.1	0.1790	<0.1	
MW - 24	12/05/05	2.5100	<0.05	0.3200	<0.05	
MW - 24	03/09/06	2.9000	<0.02	0.5670	0.1820	
MW - 24	06/08/06	3.2300	<0.02	0.5710	0.1460	
MW - 24	09/15/06	2.9200	<0.02	0.5020	0.1000	
MW - 24	11/29/06	2.6400	<0.001	0.6160	0.2180	
MW - 24	02/26/07	3.0200	<0.02	0.6420	0.1530	
MW - 24	05/21/07	1.8900	<0.02	0.4540	0.0968	
MW - 24	08/16/07	2.7300	<0.02	0.3850	<0.02	
MW - 24	11/07/07	2.9200	<0.02	0.4690	0.1510	
MW - 24	02/12/08	2.6000	<0.02	0.3440	0.1310	
MW - 24	05/15/08	2.9200	<0.01	0.2830	0.1450	
MW - 24	08/19/08	2.7700	<0.01	0.3840	0.1440	
MW - 24	11/13/08	1.7500	<0.0200	0.2260	0.1020	
MW - 24	02/11/09	1.4600	<0.0200	0.1700	0.0833	
MW - 24	05/13/09	0.7330	<0.0200	0.1320	<0.0200	
MW - 24	08/11/09	1.0500	<0.0200	<0.0200	<0.0200	
MW - 24	11/23/09	1.1200	<0.0200	<0.0200	<0.0200	
MW - 24	02/10/10	0.9360	<0.0200	<0.0200	0.0846	
MW - 24	05/25/10	0.6930	0.0335	<0.02	0.0991	
MW - 24	08/12/10	1.4700	<0.0500	<0.0500	<0.0500	
MW - 24	11/17/10	1.8800	<0.0500	<0.0500	<0.0500	
MW - 24	02/22/11	2.5900	0.3380	<0.0500	1.1600	
MW - 24	05/17/11	2.9200	<0.0500	<0.0500	0.8390	
MW - 24	08/11/11	3.1000	<0.0500	0.3740	0.5480	
MW - 24	11/09/11	3.2600	<0.0500	0.3090	<0.0500	
MW - 24	03/01/12	1.1600	<0.020	<0.020	<0.020	
MW - 24	05/23/12	3.5900	<0.050	0.3570	0.1160	
MW - 24	08/09/12	0.0626	<0.001	0.0071	0.0033	
MW - 24	11/20/12	3.35	<0.01	0.375	0.1310	
MW - 25	06/07/02	0.8880	<0.005	0.4370	0.0050	<0.005
MW - 25	09/27/02	1.3300	0.0030	0.5080	0.0040	0.0030

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 25	12/05/02	0.7490	<0.001	0.1310	0.0050	0.0030
MW - 25	02/26/03	0.7950	0.0020	0.0430	0.0020	0.0030
MW - 25	05/22/03	0.6490	<0.001	0.0150	<0.001	0.0020
MW - 25	08/27/03	0.7360	<0.001	0.0200	<0.001	0.0020
MW - 25	11/25/03	0.7000	<0.001	0.0200	0.0040	0.0020
MW - 25	02/10/04	0.9030	<0.001	0.0490	0.0020	0.0020
MW - 25	05/10/04	0.7310	<0.001	0.0115	<0.002	<0.001
MW - 25	08/25/04	0.8670	<0.001	<0.001	<0.002	<0.001
MW - 25	12/01/04	0.4550	<0.0200	<0.0200	<0.020	
MW - 25	03/10/05	0.5420	<0.005	<0.005	<0.005	
MW - 25	06/11/05	0.4260	<0.005	<0.005	<0.005	
MW - 25	09/09/05	0.3970	<0.01	<0.01	<0.01	
MW - 25	12/05/05	0.3620	<0.01	<0.01	<0.01	
MW - 25	03/09/06	0.4170	<0.01	<0.01	<0.01	
MW - 25	06/08/06	0.2470	<0.02	<0.02	<0.02	
MW - 25	09/15/06	0.3320	<0.001	<0.001	<0.001	
MW - 25	11/29/06	0.2910	<0.001	<0.001	<0.001	
MW - 25	02/26/07	0.3820	<0.005	<0.005	<0.005	
MW - 25	05/21/07	0.4170	<0.005	<0.005	<0.005	
MW - 25	08/16/07	0.8330	<0.005	<0.005	<0.005	
MW - 25	11/07/07	0.9320	<0.005	<0.005	<0.005	
MW - 25	02/12/08	0.7500	<0.005	<0.005	0.0132	
MW - 25	05/15/08	0.6980	<0.0100	<0.0100	<0.0100	
MW - 25	08/19/08	0.7230	<0.00500	<0.00500	0.0154	
MW - 25	11/13/08	0.6240	<0.00500	<0.00500	<0.00500	
MW - 25	02/11/09	0.4420	0.0099	0.0196	0.0605	
MW - 25	05/13/09	0.5320	<0.005	<0.005	<0.005	
MW - 25	08/11/09	0.6000	<0.005	<0.005	<0.005	
MW - 25	11/23/09	0.4850	<0.005	<0.005	<0.005	
MW - 25	02/10/10	0.5020	<0.005	<0.005	<0.005	
MW - 25	05/25/10	0.2480	<0.005	<0.005	<0.005	
MW - 25	08/12/10	0.5730	<0.0500	<0.0500	<0.005	
MW - 25	11/17/10	0.7400	<0.0500	<0.0500	<0.0500	
MW - 25	02/22/11	0.9320	<0.0500	<0.0500	<0.0500	
MW - 25	05/17/11	0.9820	<0.0500	<0.0500	<0.0500	
MW - 25	08/11/11	0.6830	<0.0500	<0.0500	<0.0500	
MW - 25	11/09/11	0.4900	<0.0500	<0.0500	<0.0500	
MW - 25	03/01/12	0.9170	<0.0500	<0.0500	<0.0500	
MW - 25	05/23/12	0.8220	<0.0500	<0.0500	<0.0500	
MW - 25	08/09/12	0.0129	<0.001	0.0010	0.0020	
MW - 25	11/20/12	0.662	<0.01	<0.01	<0.01	
MW - 26	06/07/02	0.0010	<0.001	0.0010	0.0010	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 26	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 26	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 26	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 26	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 26	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 26	11/25/03	0.0010	<0.001	<0.001	<0.002	<0.001
MW - 26	02/10/04	0.0080	<0.001	0.0070	<0.002	<0.001
MW - 26	12/01/04	0.0016	<0.001	<0.001	<0.001	
MW - 26	03/10/05	Not Sampled on Current Sample Schedule				
MW - 26	06/11/05	0.0013	<0.001	<0.001	<0.001	<0.001
MW - 26	09/09/05	Not Sampled on Current Sample Schedule				
MW - 26	12/05/05	<0.005	<0.005	<0.005	<0.005	
MW - 26	03/09/06	Not Sampled on Current Sample Schedule				
MW - 26	06/08/06	Not Sampled on Current Sample Schedule				
MW - 26	09/13/06	Not Sampled on Current Sample Schedule				
MW - 26	11/29/06	0.0412	<0.001	0.0025	<0.001	
MW - 26	02/26/07	Not Sampled on Current Sample Schedule				
MW - 26	05/21/07	Not Sampled on Current Sample Schedule				
MW - 26	08/16/07	Not Sampled on Current Sample Schedule				
MW - 26	11/07/07	0.1200	<0.001	0.0107	0.0092	
MW - 26	02/12/08	0.0983	<0.001	0.0086	0.0050	
MW - 26	05/15/08	0.0949	<0.001	0.0082	<0.001	
MW - 26	08/18/08	0.0659	<0.005	0.0086	<0.005	
MW - 26	11/13/08	0.0673	<0.001	0.0117	0.0182	
MW - 26	02/11/09	0.0406	<0.001	0.0071	0.0032	
MW - 26	05/13/09	0.0172	<0.001	0.0166	<0.001	
MW - 26	08/11/09	0.0124	<0.001	0.0088	<0.001	
MW - 26	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/10/10	0.0026	<0.001	0.0053	<0.001	
MW - 26	05/25/10	0.0025	<0.001	<0.001	<0.001	
MW - 26	08/12/10	0.0013	<0.001	0.0017	0.0015	
MW - 26	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/22/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/17/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	08/11/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/23/12	0.0010	<0.001	<0.001	<0.001	
MW - 26	08/09/12	0.0010	<0.001	0.0045	0.0074	
MW - 26	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	06/07/02	0.0020	0.0020	0.0030	0.0040	0.0020
MW - 27	09/27/02	0.0010	<0.001	0.0010	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 27	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	02/26/03	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 27	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	11/25/03	0.0010	<0.001	<0.001	<0.002	<0.001
MW - 27	02/10/04	0.0210	<0.001	0.0030	<0.002	<0.001
MW - 27	05/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	08/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/10/05	<0.005	<0.005	<0.005	<0.005	
MW - 27	06/10/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	09/09/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/09/06	<0.005	<0.005	<0.005	<0.005	
MW - 27	06/08/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	09/15/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/26/07	<0.001	<0.001	<0.001	0.0027	
MW - 27	05/21/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/16/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/15/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	08/18/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/13/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/10/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/25/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/12/10	<0.001	<0.001	<0.001	0.0018	
MW - 27	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/22/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/17/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/11/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/23/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/09/12	<0.001	<0.001	<0.001	0.0030	
MW - 27	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 28	06/07/02	<0.001	<0.001	0.0010	0.0020	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.010	0.750	0.750	0.620	
MW - 28	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 28	02/10/04	0.0010	<0.001	<0.001	<0.002	<0.001
MW - 28	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 28	03/10/05	Not Sampled on Current Sample Schedule				
MW - 28	06/11/05	<0.001	<0.001	<0.001	<0.001	
MW - 28	09/09/05	Not Sampled on Current Sample Schedule				
MW - 28	12/05/05	0.0445	<0.001	<0.001	<0.001	
MW - 28	03/09/06	Not Sampled on Current Sample Schedule				
MW - 28	06/08/06	<0.001	<0.001	<0.001	<0.001	
MW - 28	09/13/06	Not Sampled on Current Sample Schedule				
MW - 28	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 28	02/26/07	Not Sampled on Current Sample Schedule				
MW - 28	05/21/07	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/16/07	Not Sampled on Current Sample Schedule				
MW - 28	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 28	05/15/08	<0.001	<0.001	<0.001	<0.001	
MW - 28	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 28	02/11/09	Not Sampled on Current Sample Schedule				
MW - 28	05/13/09	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/11/09	Not Sampled on Current Sample Schedule				
MW - 28	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 28	02/10/10	Not Sampled on Current Sample Schedule				
MW - 28	05/25/10	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/12/10	Not Sampled on Current Sample Schedule				
MW - 28	11/17/10	<0.001	<0.001	<0.001	<0.001	