3R - 333

REPORTS

DATE:

Nov 1 - Aug. 1, 1996

Public Service Company
of New Mexico
Alvarado Square MS. 0408
Albuquerque, NM 87158

November 1, 1996

Mr. William Olson
Hydrogeologist
Oil Conservation Division
2040 So. Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN BASIN 3RD QUARTER 1996 GROUNDWATER REPORT

Dear Bill:

PNM Gas Services, PNMGS, (formerly Gas Company of New Mexico) is pleased to submit the 3rd Quarter 1996 Groundwater Report on Unlined Surface Impoundments in the San Juan Basin. Pursuant to PNM's Groundwater Management Program for Unlined Surface Impoundment Closures, the report details the ongoing investigation/remedial activities at unlined surface impoundments having groundwater contamination as identified by PNM. A list of groundwater sites is provided below.

Abrams Gas/Com L1
Cozzens B1
Cozzens B1E
Florance 32A
Florance 44
Florance 124
Honolulu Loop-Line Drip
Kaufmann 1
McCoy A1A
Templeton 1E
Zachry 18E

PNM hereby requests two modifications of our Groundwater Management Program Unlined Surface Impoundment Closures submitted to OCD in March of 1996:

- PNM wishes to file annual groundwater progress reports to the OCD instead of quarterly reporting. Concerning sites with problematic or unusual activities, we will prepare individual reports to the OCD between annual reports as necessary. We will also file closure reports on groundwater sites as remediation is completed.
- PNM also asks for an exemption from notifying the OCD 48 hours in advance of any major sampling event or related activity at a groundwater site. We invite OCD to participate in our sampling events at any time. Please feel free to call Denver Bearden or me to schedule a time in the field with us.

If you have any questions regarding the contents of this report or the proposed modifications, please contact me at (505) 241-2974.

Sincerely,
PNM Environmental Services Department

Maureen Gannon
Project Manager

Attachment

cc: Denver Bearden, PNMGS
Denny Foust, OCD-Aztec Office
Leigh Gooding, WFS

bcc: Colin Adams (w/o analytical results)
Ron Johnson (w/o analytical results)
Toni Ristau (w/o analytical results)
Mark Sikelianos (w/o analytical results)

PNMGS Well Site: **McCoy A1A**

Groundwater Site Summary Report

Copies: WFS(1)
Operator (1)
NMOCD District Office (1)
NMOCD Santa Fe (1)

Quarter: 3 **Year:** 96

Operator: Amoco
Sec: 18 **Twn:** 31 **Rng:** 10 **Unit:** F
Canyon: Animas River

Vulnerable Class: Original
OCD Ranking: 40
Lead Agency: NMOCD

Topo Map: previously submitted
Groundwater Contour Map: Figure 1
Water Level Elevations Figure 2
Site Map with Analysis: Figure 3
Well Completion Diagram: previously submitted
Analytical Results: attached

Activities for Quarter:

PNM performed quarterly groundwater sampling at the McCoy A1A well site on August 20, 1996. Water level measurements were taken in each of the five monitoring wells. PNM conducted groundwater sampling of each well for chemical analyses of benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8020. Sampling was performed in strict compliance with EPA protocol. PNM hand-delivered samples to OnSite Technologies, Farmington, New Mexico.

Conclusions and Recommendations:

Figure 1 is the groundwater contour map of the site for the third quarter of 1996. Groundwater flows in a southwestern direction beneath the site. The gradient has changed since the initial round of water level measurements were taken in March of this year. At that time, groundwater traveled in a northwesterly direction. The change in gradient direction may be attributed to the seasonal fluctuations of the river that borders three-fourths of the property. Figure 2 is the third quarter groundwater elevation for each well.

Figure 3 provides the BTEX concentrations in each monitoring well at the site. BTEX concentrations were below detection levels in all wells except for MW-5. The benzene concentration in MW-5 was determined to be 0.2 ppb which is below the WQCC standard of 10 ppb.

Future Actions:

PNM will continue to monitor the groundwater gradient and perform quarterly sampling for BTEX at the site.

Public Service Company of New Mexico - Gas Services
Environmental Services Division - Alvarado Square, MS-0408
Albuquerque, NM 87158

Contact: Maureen Gannon **Telephone: 505-241-2974**

Figure 1. McCoy A1A Groundwater Contour Map (August 1996)

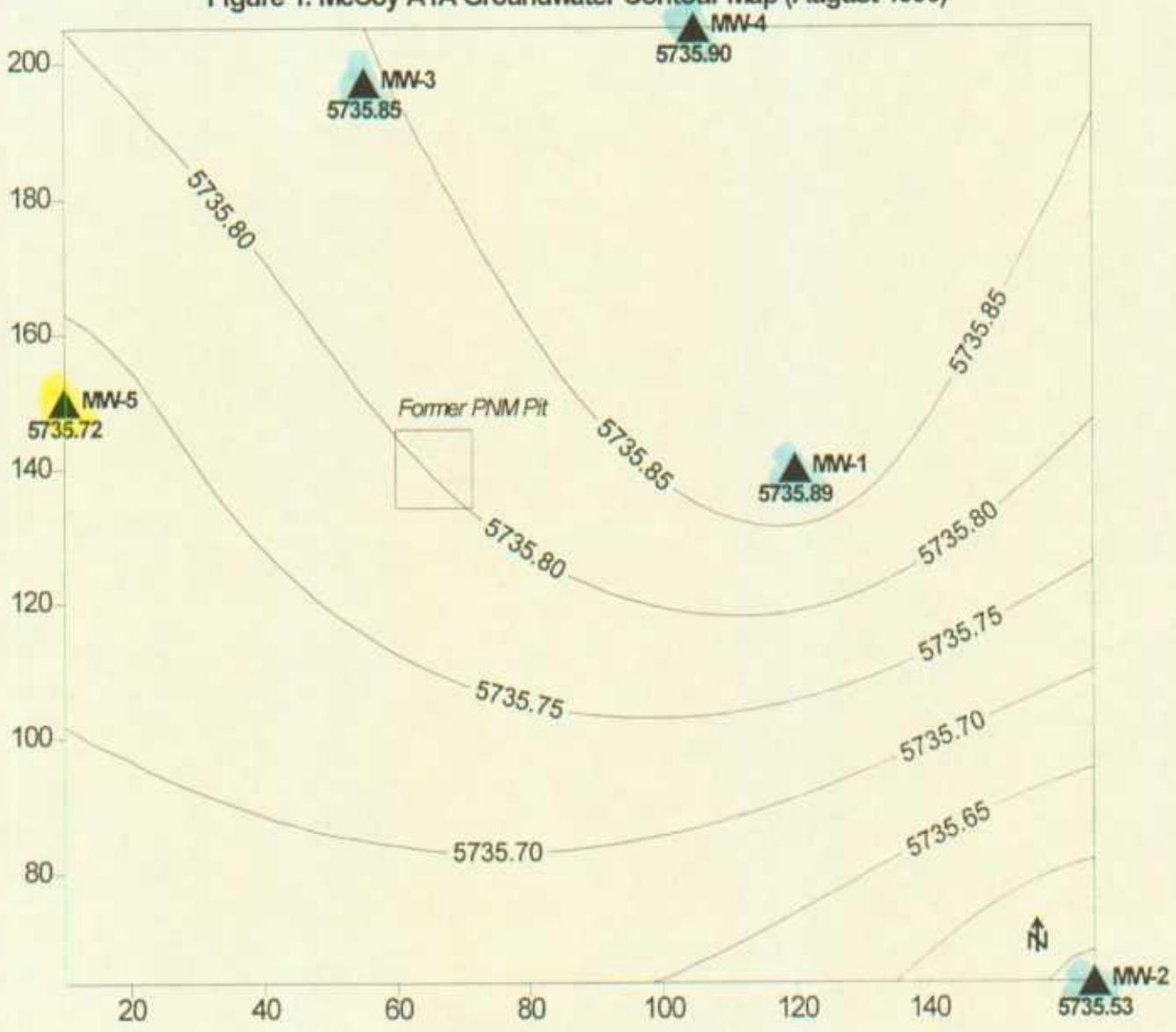
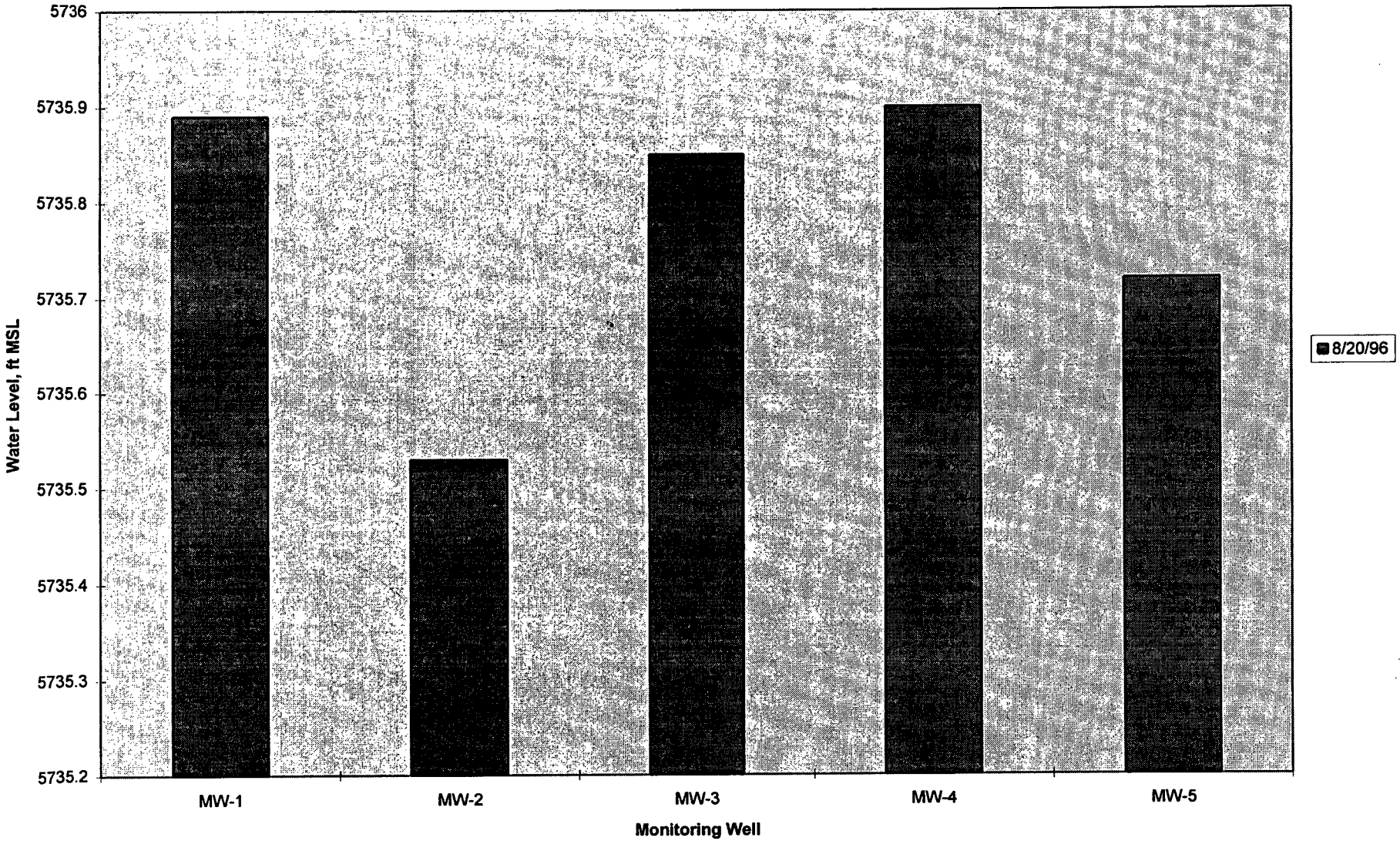
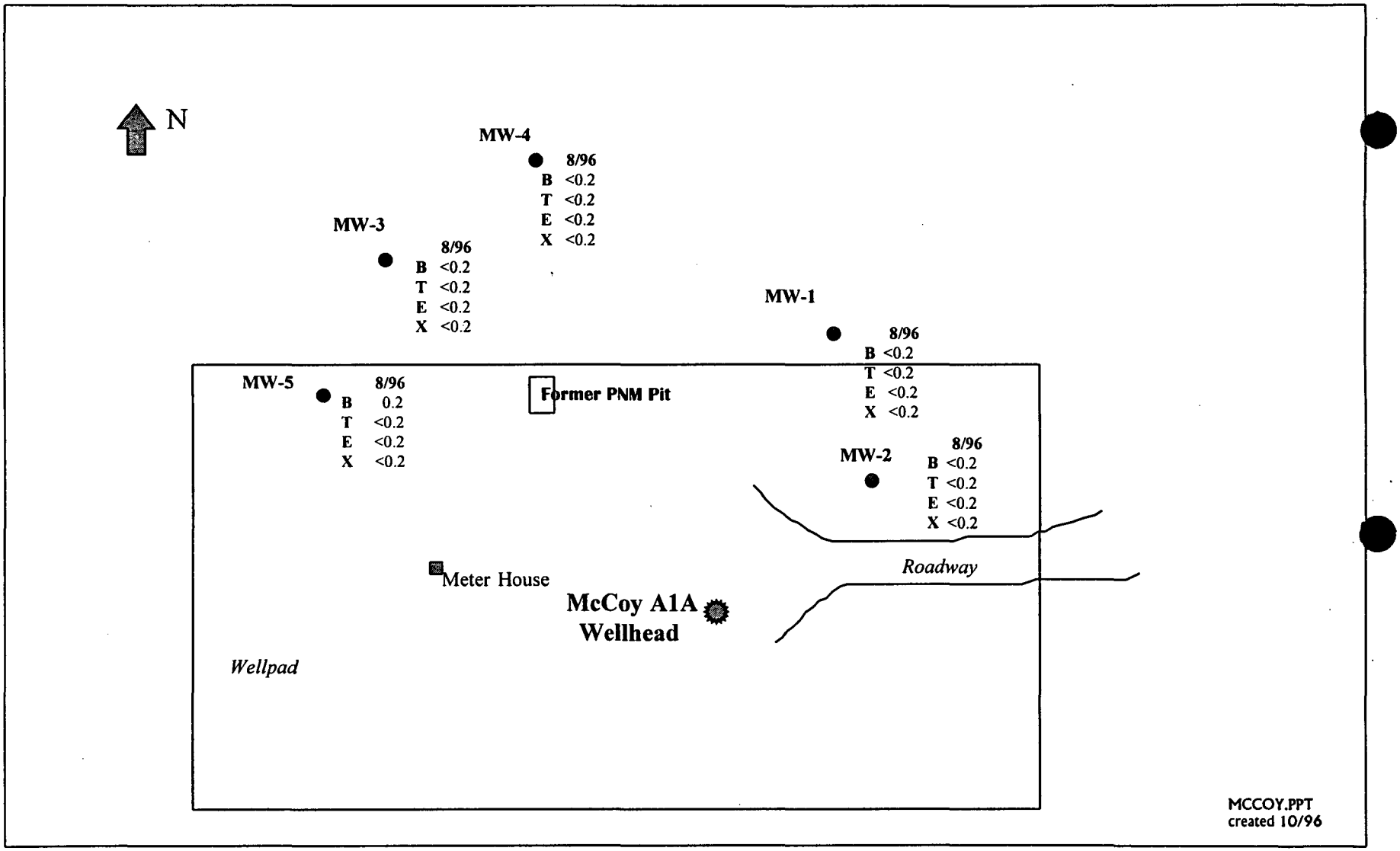


Figure 2. Third Quarter Groundwater Level Elevations
McCoy A1A Well Site



s:\gasplts\mccoy.hyd

Figure 3. McCoy A1A
Well Locations & Analytical Results
(Concentrations in ppb)



OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11850*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201400; MW-1***				
Sampled by:	MG	Date:	20-Aug-96	Time:	14:00
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	<0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	<0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by:
Date: 8/22/96

OFF: (505) 325-5667

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11851*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201430; MW-2***				
Sampled by:	MG	Date:	20-Aug-96	Time:	14:30
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	<0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	<0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: JcC
Date: 8/22/96

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11852*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201500; MW-3***				
Sampled by:	MG	Date:	20-Aug-96	Time:	15:00
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	<0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	<0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: DaC

Date: 8/22/96

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11853*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201530; MW-4***				
Sampled by:	MG	Date:	20-Aug-96	Time:	15:30
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	<0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	<0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: JC
Date: 8/22/96

OFF: (505) 325-5667

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11854*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201600; MW-5***				
Sampled by:	MG	Date:	20-Aug-96	Time:	16:00
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: DaG
Date: 8/22/96

OFF: (505) 325-5667

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:	*Maureen Gannon*	Date:	22-Aug-96
Company:	*PNM Gas Services*	*COC No.:*	*4993*
Address:	*Alevardo Square, Mail Stop 0408*	*Sample No.*	*11855*
City, State:	*Albuquerque, NM 87158*	*Job No.*	*2-1000*

Project Name:	***PNM Gas Services - McCoy A1A Well Site***				
Project Location:	***9608201545; MW-6*** Dup MW-4				
Sampled by:	MG	Date:	20-Aug-96	Time:	15:45
Analyzed by:	DC	Date:	21-Aug-96		
Sample Matrix:	*Water*				

Laboratory Analysis

Parameter	*Result*	*Unit of Measure*	*Detection Limit*	*Unit of Measure*
Benzene	<0.2	ug/L	0.2	ug/L
Toluene	<0.2	ug/L	0.2	ug/L
Ethylbenzene	<0.2	ug/L	0.2	ug/L
m,p-Xylene	<0.2	ug/L	0.2	ug/L
o-Xylene	<0.2	ug/L	0.2	ug/L
TOTAL	<0.2	ug/L		

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: JaC
Date: 8/22/96

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 21-Aug-96

Internal QC No.: 0486-QC
Surrogate QC No.: 0488-QC
Reference Standard QC No.: 0417-QC

Method Blank

Parameter	*Result*	*Unit of Measure*
Average Amount of All Analytes In Blank	<0.2	ppb

Calibration Check

Parameter	*Unit of Measure*	*True Value*	*Analyzed Value*	*% Diff*	*Limit*
Benzene	ppb	20.0	20.0	0	15%
Toluene	ppb	20.0	22.4	12	15%
Ethylbenzene	ppb	20.0	21.5	7	15%
m,p-Xylene	ppb	40.0	42.3	6	15%
o-Xylene	ppb	20.0	21.5	7	15%

Matrix Spike

Parameter	*1- Percent Recovered*	*2 - Percent Recovered*	*Limit*	*%RSD*	*Limit*
Benzene	93	92	(39-150)	1	20%
Toluene	99	98	(46-148)	1	20%
Ethylbenzene	102	101	(32-160)	1	20%
m,p-Xylene	99	99	(35-145)	1	20%
o-Xylene	100	99	(35-145)	1	20%

Surrogate Recoveries

Laboratory Identification	*S1 Percent Recovered*	*S2 Percent Recovered*
Limit Percent Recovered	(70-130)	
11850-4993	100	
11851-4993	100	
11852-4993	100	
11853-4993	100	
11854-4993	100	
11855-4993	100	

S1: Flourobenzene

Mountain States Analytical

August 28, 1996

Mr. David Cox
On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Reference:
Project: Liquid Waste Sample
Project No.: PNM1002
MSAI Group: 13232

Dear Mr. Cox:

Enclosed are the analytical results for your project referenced above. The following sample is included in the report.

9608201530 MW4

All holding times were met for the tests performed on these samples.

If the report is acceptable, please approve the enclosed invoice and forward it for payment.

Thank you for selecting Mountain States Analytical, Inc. to serve as your analytical laboratory on this project. If you have any questions concerning these results, please feel free to contact me at any time.

We look forward to working with you on future projects.

With Regards,

Rolf E. Larsen
Project Manager

Mountain States Analytical
The Quality Solution

On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Attn: Mr. David Cox
Project: Liquid Waste Sample

Sample ID: 9608201530 MW4
Matrix: Liquid Waste

MSAI Sample: 51998
MSAI Group: 13232
Date Reported: 08/28/96
Discard Date: 09/27/96
Date Submitted: 08/22/96
Date Sampled: 08/20/96
Collected by: MG
Purchase Order: 4993
Project No.: PNM1002

Test	Analysis	Results as Received	Units	Limit of Quantitation
0246D	Barium by ICP, w/ww, Dissolved Method: SW-846 6010A	0.06	mg/l	0.02
0255F	Lead by ICP, Dissolved Method: SW-846 6010A	ND	mg/l	0.15
0392I	Flame/ICP Prep for Metals, Waters Method: SW-846 3005A	Complete		
0939	Sample Filtering Method: MSAI IN-HOUSE	Complete		

ND - Not detected at the limit of quantitation

Respectfully Submitted,
Reviewed and Approved by:

Rolf E. Larsen
Project Manager

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

08/28/96
11:26:08
Group: 13233

Analysis Batch Number: ICPWA-08/28/96-010 -1
Test Identification : ICPWA-Metals by ICP
Number of Samples : 10
Batch Data-Date/Time : 08/28/96 / 11:03:04

Sequence : DATA240

BLANK#	ANALYTE	CONC FOUND #	CONC LIMIT
PBW1-576	Aluminum	0.0100	0.2000
	Barium	ND	0.2000
	Chromium	0.0022	0.0100
	Lead	0.0005	0.0500
	Sodium	0.0586	1.0000
PBW2-576-2	Aluminum	0.0003	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	0.0029	0.0500
	Sodium	0.0266	1.0000

SPIKE

SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	CONC SPIKE	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
13278-52119	Aluminum	4.0000	0.1620	4.1650	100.1	80.0	120.0
	Barium	4.0000	0.0411	3.9200	97.0	80.0	120.0
	Chromium	0.4000	0.0012	0.4073	101.5	80.0	120.0
	Lead	1.0000	0.0013	0.9848	98.4	80.0	120.0
	Sodium	6.0000	2.8044	9.1681	106.1	80.0	120.0

MSD

SAMPLE#	ANALYTE	CONC ADDED	CONC SAMPLE	RESULT 2	%REC2 #	QC LIMITS LOWER	QC LIMITS UPPER	RPD #	LIMIT
13278-52119	Aluminum	4.0000	0.1620	4.1796	100.4	80.0	120.0	0.3	20.0
	Barium	4.0000	0.0411	3.9354	97.4	80.0	120.0	0.4	20.0
	Chromium	0.4000	0.0012	0.4069	101.4	80.0	120.0	0.1	20.0
	Lead	1.0000	0.0013	1.0136	101.2	80.0	120.0	2.8	20.0
	Sodium	6.0000	2.8044	9.3442	109.0	80.0	120.0	2.7	20.0

DUPLICATE

SAMPLE#	ANALYTE	RESULT 1	RESULT 2	RPD #	LIMIT	DILUTION
13278-52119	Aluminum	0.1620	0.1696	4.6	20.0	1.00
	Barium	0.0411	0.0417	1.4	20.0	1.00
	Chromium	0.0012	0.0012	0.0	20.0	1.00
	Lead	0.0013	0.0000	200.0(11)	20.0	1.00
	Sodium	2.8044	2.9268	4.3	20.0	1.00

CONTROL

SAMPLE#	ANALYTE	CONC FOUND	CONC KNOWN	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
LCSW-576	Aluminum	3.9221	4.0000	98.1	80.0	120.0
	Barium	3.9210	4.0000	98.0	80.0	120.0
	Chromium	0.4145	0.4000	103.6	80.0	120.0
	Lead	1.0257	1.0000	102.6	80.0	120.0
	Sodium	6.0390	6.0000	100.6	80.0	120.0

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
ICV-	Aluminum	20.0000	19.7409	98.7	90.0	110.0
	Barium	4.0000	3.8543	96.4	90.0	110.0
	Chromium	4.0000	4.0100	100.3	90.0	110.0
	Lead	20.0000	19.5249	97.6	90.0	110.0
	Sodium	40.0000	39.8984	99.7	90.0	110.0

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

08/28/96
11:26:10
Group: 13232

Analysis Batch Number: ICPWA-08/28/96-010 -1
Test Identification : ICPWA-Metals by ICP
Number of Samples : 10
Batch Data-Date/Time : 08/28/96 / 11:03:04

Sequence : DATA240

CCV #	ANALYTE	TRUE VALUE	BATCH READ	% REC #	QC LIMITS LOWER	QC LIMITS UPPER
CCV1--2	Aluminum	20.0000	19.4024	97.0	90.0	110.0
	Barium	4.0000	3.8037	95.1	90.0	110.0
	Chromium	4.0000	3.9905	99.8	90.0	110.0
	Lead	20.0000	19.3786	96.9	90.0	110.0
	Sodium	40.0000	39.0755	97.7	90.0	110.0
CCV1--3	Aluminum	20.0000	19.5472	97.7	90.0	110.0
	Barium	4.0000	3.8258	95.6	90.0	110.0
	Chromium	4.0000	3.9456	98.6	90.0	110.0
	Lead	20.0000	19.1931	96.0	90.0	110.0
	Sodium	40.0000	39.7773	99.4	90.0	110.0
CCV2--4	Aluminum	20.0000	19.4820	97.4	90.0	110.0
	Barium	4.0000	3.8091	95.2	90.0	110.0
	Chromium	4.0000	3.9602	99.0	90.0	110.0
	Lead	20.0000	19.2109	96.1	90.0	110.0
	Sodium	40.0000	39.9110	99.8	90.0	110.0
CCV3--5	Aluminum	20.0000	18.7547	93.8	90.0	110.0
	Barium	4.0000	3.6493	91.2	90.0	110.0
	Chromium	4.0000	3.7452	93.6	90.0	110.0
	Lead	20.0000	18.3461	91.7	90.0	110.0
	Sodium	40.0000	38.9311	97.3	90.0	110.0
CCV4--6	Aluminum	20.0000	18.9155	94.6	90.0	110.0
	Barium	4.0000	3.6512	91.3	90.0	110.0
	Chromium	4.0000	3.8429	96.1	90.0	110.0
	Lead	20.0000	18.8450	94.2	90.0	110.0
	Sodium	40.0000	39.0337	97.6	90.0	110.0

CCB#	ANALYTE	CONC FOUND #	CONC LIMIT
ICB-	Aluminum	0.0022	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	ND	0.0500
	Sodium	ND	1.0000
CCB1-	Aluminum	ND	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	ND	0.0500
	Sodium	ND	1.0000
CCB1-	Aluminum	0.0129	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	ND	0.0500
	Sodium	ND	1.0000
CCB2-	Aluminum	0.0119	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	ND	0.0500
	Sodium	0.0165	1.0000
CCB3-	Aluminum	0.0003	0.2000
	Barium	ND	0.2000

Mountain States Analytical, Inc.
Daily QC Batching Data
Data Released for Reporting

08/28/96
11:26:11
Group: 13232

Analysis Batch Number: ICPWA-08/28/96-010 -1
Test Identification : ICPWA-Metals by ICP
Number of Samples : 10
Batch Data-Date/Time : 08/28/96 / 11:03:04

Sequence : DATA240

CCB#	ANALYTE	CONC FOUND #	CONC LIMIT
CCB3-	Chromium	0.0025	0.0100
	Lead	0.0209	0.0500
	Sodium	0.1237	1.0000
CCB4-	Aluminum	ND	0.2000
	Barium	ND	0.2000
	Chromium	ND	0.0100
	Lead	ND	0.0500
	Sodium	0.0191	1.0000

---------- Result Footnotes ----------
(11) - Both Duplicate results are less than the LOQ.

Groups & Samples

13227-51980 13232-51998 13242-52065 13278-52119 13278-52120 13278-52121 13278-52122 13278-52123
13278-52124 13281-52129

2-E'

4403

CHAIN OF CUSTODY RECORD

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 8/21/96

Page 1 of 1

Purchase Order No.: 4993	Job No. PNM1002		
SEND INVOICE TO: Name	ACCOUNTS PAYABLE	REPORT RESULTS TO: Name	DAVID COX
Company	ON SITE	Company	ON SITE TECH
Dept.		Title	
Address	P.O. BOX 2606	Mailing Address	612 E MURRAY DRIVE
City, State, Zip	FARMINGTON, NM 87499	City, State, Zip	FARMINGTON, NM 87401
		Telephone No.	505 325 2432
		Telefax No.	505 325 6256

Sampling Location: McCOY A1A WELL SITE

Sampler: MG

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	ANALYSIS REQUESTED: Dissolved Ba, Pb	LAB ID
9608201530 MW4	8/20/96	1530	H_2O	—	1	✓	11853-4993

Relinquished by:	Date/Time 8/21/96 1500	Received by:	Date/Time 8/22/96 0940
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date 8/21/96 1500
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink Sampler Goldenrod Client

CHAIN OF CUSTODY RECORD

4993

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 8/21/96

Page 1 of 1

Purchase Order No.:		Job No.	
SEND INVOICE TO	Name	Denver Bearden	
	Company	PNM Gas Services	Dept. 324-3763
	Address	603 W. Elm Street	
	City, State, Zip	Farmington, NM 87401	

REPORT RESULTS TO	Name	Maureen Gannon	Title
	Company	PNM Gas Services	
	Mailing Address	Alverado Square, Mail Stop 0408	
	City, State, Zip	Albuquerque, NM 87158	
	Telephone No.	505-848-2974	Telefax No.

Sampling Location: McCoy AIA Well Site

Sampler: HGannon

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	BTEX	8020 Metals: Ba, Pb								LAB ID
9608201400 HW1			H2O	None	2	X									11850-4993
9608201430 HW2					2	X									11851
9608201500 HW3					2	X									11852
9608201530 HW4					4	X	X								11853
9608201600 HW5					2	X									11854
9608201545 MW6			H2O	None	2	X									11855

Relinquished by: Maureen Gannon	Date/Time 8/21/96 1328	Received by:	Date/Time 8/21/96 1328
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: Maureen Gannon (Client Signature Must Accompany Request) Date 08-21-96

Rush	24-48 Hours	10 Working Days	Special Instructions:
			Results to be sent to both parties.

Distribution: White On Site Yellow LAB Pink Sampler Goldenrod Client