3R - 316

REPORTS

DATE:

1998

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

April 2, 1998

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

RE: 1998 SAN JUAN BASIN ANNUAL GROUNDWATER REPORT

Dear Bill:

PNM is pleased to submit the 1998 Annual 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 reported in this document is provided below.

Cozzens B1
Dogie Compressor Station East Pit
Dogie Compressor Station North Pit
Florance 32A
Florance Z 40 M
Florance 44
Florance 47X
Florance 124
Hampton 4M
Honolulu Loop Line Drip
Ice Canyon Drip
Jacques 2A
Mangum 1E
McClanahan 22
McClanahan A2E
McCoy Gas Com A1
Miles Federal 1E
Miles Federal 1E Drip
Randleman 1
Reid 16 Drip
Sammons 2
Turner 1A
Turner 3
Zachry 18E

PNM plans to request closure of two of the above sites, the Cozzens B1 and the Sammons 2, in our April 30, 1998 filing of the San Juan Pit Closure Reports to the OCD Santa Fe office. If you have any questions regarding the contents of the report, please contact me at (505) 241-2974.

Sincerely,

Maureen Gannon
Project Manager

Attachment

cc: Ingrid Deklau, WFS
Denny Foust, OCD-Aztec Office
Bill VonDrehle, WFS

bcc: Colin Adams (w/o analytical results)
Kathy Juckes
Ron Johnson (w/o analytical results)
Mark Sikelianos

PNMGS Well Site: **Florance**

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

Groundwater Site Summary Report

Quarter/Year: 2nd/97, 3rd/97, 4th/97 & 1st/98

Operator: Amoco
Sec: 31 **Twn:** 30 **Rng:** 8 **Unit:** H
Canyon: Salvador, San Juan

Vulnerable Class: Extended
OCD Ranking: 20
Lead Agency: NMOCD

PNM conducted additional source removal at the Florance 44 in November 1997. During this time, we discovered gross contamination upgradient in the vicinity of the well head and Amoco's former pit location. In addition, the clean fill in our previous excavation had become contaminated. PNM will prepare a site summary report detailing the activities, results and further actions at the Florance 44 by April 30, 1998.

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**

Florance 44

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	Denver Bearden	Date:	10-Jun-97
Company:	PNM Gas Services	COC No.:	5559
Address:	603 W. Elm	Sample No.:	14727
City, State:	Farmington, NM 87401	Job No.:	2-1000

Project Name:	PNM Gas Services - Florance 44				
Project Location:	9705281030; MW-1				
Sampled by:	MS	Date:	28-May-97	Time:	10:30
Analyzed by:	DC	Date:	3-Jun-97		
Sample Matrix:	Liquid				

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/kg	0.2	ug/kg
Toluene	ND	ug/kg	0.2	ug/kg
Ethylbenzene	ND	ug/kg	0.2	ug/kg
m,p-Xylene	0.3	ug/kg	0.2	ug/kg
o-Xylene	ND	ug/kg	0.2	ug/kg
TOTAL	0.3	ug/kg		

ND - Not Detected at Limit of Quantitation

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

Approved by: DAF
Date: 6/11/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Denver Bearden*
Company: *PNM Gas Services*
Address: *603 W. Elm*
City, State: *Farmington, NM 87401*

Date: 11-Jun-97
COC No.: *5559*
Sample No.: *14729*
Job No.: *2-1000*

Project Name: ***PNM Gas Services - Florance 44***
Project Location: ***9705281130; MW-3***
Sampled by: MS Date: 28-May-97 Time: 11:30
Analyzed by: DC Date: 4-Jun-97
Sample Matrix: *Liquid*

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	865	ug/L	1	ug/L
Toluene	8	ug/L	1	ug/L
Ethylbenzene	126	ug/L	1	ug/L
m,p-Xylene	322	ug/L	1	ug/L
o-Xylene	3	ug/L	1	ug/L
TOTAL	1324	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By:
Date: 6/11/97

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LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	10-Jun-97
Company:	*PNM Gas Services*	COC No.:	*5559*
Address:	*603 W. Elm*	Sample No.:	*14730*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9705281200; MW-4***				
Sampled by:	MS	Date:	28-May-97	Time:	12:00
Analyzed by:	DC	Date:	3-Jun-97		
Sample Matrix:	*Liquid*				

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/kg	0.2	ug/kg
Toluene	ND	ug/kg	0.2	ug/kg
Ethylbenzene	ND	ug/kg	0.2	ug/kg
m,p-Xylene	0.3	ug/kg	0.2	ug/kg
o-Xylene	ND	ug/kg	0.2	ug/kg
TOTAL	0.3	ug/kg		

ND - Not Detected at Limit of Quantitation

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

Approved by: [signature]
Date: 6/11/97

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LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	11-Jun-97
Company:	*PNM Gas Services*	COC No.:	*5559*
Address:	*603 W. Elm*	Sample No.:	*14731*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9705281230; MW-5***				
Sampled by:	MS	Date:	28-May-97	Time:	12:30
Analyzed by:	DC	Date:	4-Jun-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	882	ug/L	1	ug/L
Toluene	7	ug/L	1	ug/L
Ethylbenzene	130	ug/L	1	ug/L
m,p-Xylene	343	ug/L	1	ug/L
o-Xylene	2	ug/L	1	ug/L
TOTAL	1364	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By: [signature]
Date: 6/11/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 3-Jun-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-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	21.2	6	15%
Toluene	ppb	20.0	21.9	10	15%
Ethylbenzene	ppb	20.0	22.3	11	15%
m,p-Xylene	ppb	40.0	42.5	6	15%
o-Xylene	ppb	20.0	22.0	10	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Benzene	89	82	(39-150)	6	20%
Toluene	102	93	(46-148)	5	20%
Ethylbenzene	101	93	(32-160)	5	20%
m,p-Xylene	99	82	(35-145)	5	20%
o-Xylene	100	89	(35-145)	5	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
14727-5559	96				
14730-5559	96				
				[illegible]	[illegible]
				6/11/97	6/11/97

S1: Fluorobenzene

CHAIN OF CUSTODY

5559

ON SITE TECHNOLOGIES, LTD.

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

Date: 3/28/97

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: Florance 44

Sampler: [signature]

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION		SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	BTEX 8020	LAB ID
970528 1030	MW-1			H2O	HCl	2	X	14727-5559
970528 1100	MW-2			↓	↓	2	X	14728
970528 1130	MW-3					2	X	14729
970528 1200	MW-4					2	X	14730
970528 1230	MW-5					2	X	14731

Relinquished by: [signature]	Date/Time 5/28/97 1530	Received by: [signature]	Date/Time 5/28/97 1530
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment: Hand Delivered

Authorized by: [signature] Date 5/28/97
(Client Signature Must Accompany Request)

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

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	27-Aug-97
Company:	*PNM Gas Services*	COC No.:	*5649*
Address:	*603 W. Elm*	Sample No.:	*15836*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9708201030; MW-1***				
Sampled by:	MG/MS	Date:	20-Aug-97	Time:	10:30
Analyzed by:	DC	Date:	22-Aug-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	1.0	ug/L
Toluene	ND	ug/L	1.0	ug/L
Ethylbenzene	ND	ug/L	1.0	ug/L
m,p-Xylene	ND	ug/L	1.0	ug/L
o-Xylene	ND	ug/L	1.0	ug/L
TOTAL	ND	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By:
Date: 8/28/97

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LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	27-Aug-97
Company:	*PNM Gas Services*	COC No.:	*5649*
Address:	*603 W. Elm*	Sample No.:	*15837*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9708201100; MW-2***				
Sampled by:	MG/MS	Date:	20-Aug-97	Time:	11:00
Analyzed by:	DC	Date:	25-Aug-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	972	ug/L	2	ug/L
Toluene	8	ug/L	1	ug/L
Ethylbenzene	46	ug/L	1	ug/L
m,p-Xylene	ND	ug/L	1	ug/L
o-Xylene	ND	ug/L	1	ug/L
TOTAL	1027	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By: [signature]
Date: 8/28/97

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LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	Denver Bearden	Date:	4-Sep-97
Company:	PNM Gas Services	COC No.:	5649
Address:	603 W. Elm	Sample ID.:	15837
City, State:	Farmington, NM 87401	Job No.:	2-1000

Project Name:	**PNM Gas Services - Florance 44**				
Project Location:	**9708201100; MW-2**				
Sampled by:	MS/MG	Date:	20-Aug-97	Time:	11:00
Analyzed by:	HR	Date:	2-Sep-97		

Laboratory Analysis

Parameter		Results as Received	Unit of Measure		Results as Received	Unit of Measure	
Cations							
Sodium	Na	254	mg/L		11.05	me/L	
Calcium	Ca	560	mg/L		27.95	me/L	
Magnesium	Mg	125	mg/L		10.29	me/L	
Potassium	K	11.7	mg/L		0.30	me/L	
Anions							
Chloride	Cl	32.4	mg/L		0.91	me/L	
Sulfate	SO4	1812	mg/L		37.73	me/L	
Carbonate	CO3 as CaCO3	<1	mg/L		<0.01	me/L	
Bicarbonate	HCO3 as CaCO3	1193	mg/L		19.55	me/L	
Hydroxide	OH as CaCO3	<1	mg/L		<0.01	me/L	
Total Dissolved Solids Calculated, Sum of Cation/Anion		3988	mg/L				
Total Dissolved Solids Dried @ 180 C		3794	mg/L				
pH		6.66					
Conductivity @ 25 C		3920	uS/cm				
Total Hardness as CaCO3		1913	mg/L				

Cation-Anion Balance

8.61	*Difference Cation-Anion, me/L*
107.77	*Total Cation-Anion, me/L*
8.0	*% Difference Cation-Anion*

Comments

Approved by: Doug
Date: 9/4/97

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	27-Aug-97
Company:	*PNM Gas Services*	COC No.:	*5649*
Address:	*603 W. Elm*	Sample No.:	*15838*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9708201130; MW-3***				
Sampled by:	MG/MS	Date:	20-Aug-97	Time:	11:30
Analyzed by:	DC	Date:	22-Aug-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	948	ug/L	10	ug/L
Toluene	ND	ug/L	10	ug/L
Ethylbenzene	244	ug/L	10	ug/L
m,p-Xylene	ND	ug/L	10	ug/L
o-Xylene	ND	ug/L	10	ug/L
TOTAL	1192	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By:
Date: 8/28/97

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	27-Aug-97
Company:	*PNM Gas Services*	COC No.:	*5649*
Address:	*603 W. Elm*	Sample No.:	*15839*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9708201200; MW-4***				
Sampled by:	MG/MS	Date:	20-Aug-97	Time:	12:00
Analyzed by:	DC	Date:	25-Aug-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	0.2	ug/L
Toluene	ND	ug/L	0.2	ug/L
Ethylbenzene	ND	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	0.4	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By:
Date: 8/28/97

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Denver Bearden*	Date:	27-Aug-97
Company:	*PNM Gas Services*	COC No.:	*5649*
Address:	*603 W. Elm*	Sample No.:	*15840*
City, State:	*Farmington, NM 87401*	Job No.:	*2-1000*

Project Name:	***PNM Gas Services - Florance 44***				
Project Location:	***9708201230; MW-5***				
Sampled by:	MG/MS	Date:	20-Aug-97	Time:	12:30
Analyzed by:	DC	Date:	22-Aug-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	1.0	ug/L
Toluene	ND	ug/L	1.0	ug/L
Ethylbenzene	ND	ug/L	1.0	ug/L
m,p-Xylene	ND	ug/L	1.0	ug/L
o-Xylene	ND	ug/L	1.0	ug/L
TOTAL	ND	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By:
Date: 8/28/97

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OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 22-Aug-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-QC

Method Blank

Parameter	Result	Unit of Measure
Average Amount of All Analytes In Blank	<1.0	ppb

Calibration Check

Parameter	Unit of Measure	True Value	Analyzed Value	RPD	Limit
Benzene	ppb	20.0	19.7	2	15%
Toluene	ppb	20.0	20.4	2	15%
Ethylbenzene	ppb	20.0	20.6	3	15%
m,p-Xylene	ppb	40.0	39.4	2	15%
o-Xylene	ppb	20.0	20.4	2	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	Limit
Benzene	96	91	(39-150)	3	20%
Toluene	100	97	(46-148)	3	20%
Ethylbenzene	100	97	(32-160)	3	20%
m,p-Xylene	96	93	(35-145)	3	20%
o-Xylene	99	96	(35-145)	2	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
15836-5649	97				
15838-5649	95				
15840-5649	97				
				THK	(RC)
				8/29/97	8/28/97

S1: Flourobenzene

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 25-Aug-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-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	RPD	Limit
Benzene	ppb	20.0	19.5	3	15%
Toluene	ppb	20.0	20.4	2	15%
Ethylbenzene	ppb	20.0	20.7	3	15%
m,p-Xylene	ppb	40.0	39.5	1	15%
o-Xylene	ppb	20.0	20.5	2	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	Limit
Benzene	98	89	(39-150)	3	20%
Toluene	99	97	(46-148)	2	20%
Ethylbenzene	99	96	(32-160)	3	20%
m,p-Xylene	96	94	(35-145)	3	20%
o-Xylene	98	96	(35-145)	2	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
15837-5649	95				
15839-5649	96				
				HR	(DC)
				8/29/97	8/28/97

S1: Flourobenzene

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OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

Cation/Anion Balance

Date: 2-Sep-97

Quality Control Sample

Parameter	*Laboratory Identification*	*True Value*	*Analyzed Value*	*Unit of Measure*	*% Diff*	*Limit % Diff*
Sodium, Na	0451-QC	2.32	2.31	mg/L	0	10
Calcium, Ca	0465-QC	2.18	2.22	mg/L	2	10
Magnesium, Mg	0465-QC	1.14	1.23	mg/L	8	10
Potassium, K	0451-QC	1.33	1.34	mg/L	1	10
Chloride, Cl	0541-QC	66	68	mg/L	3	10
Sulfate, SO4	0541-QC	78	81	mg/L	4	10
Alkalinity	0541-QC	159	167	mg/L	5	10
pH	0541-QC	9.13	9.29		2	10
Conductivity	0541-QC	740	735	uS/cm	-1	15
Total Dissolved Solids, 180C	0541-QC	642	622	uS/cm	-3	15

Matrix Spike

Parameter	*Laboratory Identification*	*Analyzed Value*	*Matrix Spike*	*Spike Value*	*Unit of Measure*	*Spike Recovery*
Sodium, Na	15843-5650	1.40	0.50	1.93	mg/L	102%
Calcium, Ca	15843-5650	1.86	0.50	2.50	mg/L	106%
Magnesium, Mg	15853-5652	0.81	0.50	1.36	mg/L	104%
Potassium, K	15853-5652	1.46	0.50	2.00	mg/L	102%

Method Blank

Parameter	*Laboratory Identification*	*Analyzed Value*	*Unit of Measure*
Sodium, Na	LF-Blank	<0.2	mg/L
Calcium, Ca	LF-Blank	<0.05	mg/L
Magnesium, Mg	LF-Blank	<0.05	mg/L
Potassium, K	LF-Blank	<0.05	mg/L
Chloride, Cl	LF-Blank	<3 X DL	mg/L
Sulfate, SO4	LF-Blank	<1	mg/L
Conductivity	LF-Blank	<2	uS/cm

(ne) 9/4/97 9/4/97

P.O. BOX 2606 • FARMINGTON, NM 87499

5649

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: 8/20/97

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: FLORANCE 44

Sampler: M Sikilianos / M Gannon

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	BTEX 8020	WQCC Major Cations/Anions									LAB ID
9708201050 MW1	8/20/97	–	H_2O	HCL	2	X										15836-5649
9708201100 MW2	↓		↓	↓	3	X	X									15837 –
9708201130 MW3					2	X										15838 –
9708201200 MW4					2	X										15839 –
9708201230 MW5	8/20/97		H_2O	HCL	2	X										15840 –

Relinquished by: M Gannon	Date/Time 8/20/97	Received by: [signature]	Date/Time 8/20/97 1540
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: M Gannon Date 8/20/97
(Client Signature Must Accompany Request)

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

Distribution: White – On Site Yellow – L[illegible] Pink – Sampler Goldenrod – Client