

GW - 255

**MONITORING
REPORTS**

**DATE:
1998**

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

August 24, 1998

RECEIVED
BLA

80 AUG 26 2010:19

CIO FARMINGTON, NM

Rm
Dale DW 8/26/98

Dale L. Wirth
Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

**Re: Buena Vista Compressor Station
Groundwater Sampling Event**

Dear Mr. Wirth:

As we discussed, Burlington Resources Oil and Gas Inc. (BR) is supplying you with a second copy of the final Buena Vista Compressor Station Semi-Annual Report for Groundwater Sampling. You indicated that you would forward this copy down to the New Mexico Oil Conservation Department.

If you have any questions regarding this submittal, please contact me at (505) 326-9841.

Sincerely,



Ed Hasely
Sr. Staff Environmental Representative

Enclosure: (1) Report for Groundwater Sampling, June 1998

Cc: Facility File
Correspondence File

RECEIVED
BLM

BUENA VISTA COMPRESSOR STATION

33 AUG 26 AT 10:19

Quarterly Report for Groundwater Sampling

FARMINGTON, NM

June 1998

Prepared For

**BURLINGTON RESOURCES
OIL AND GAS COMPANY,
FARMINGTON, NEW MEXICO**

Project 16060



**4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262**

June 16, 1998

Project 16060

Mr. Ed Hasely
Burlington Resources Oil & Gas Company
3535 East 30th
Farmington, New Mexico 87401

RE: Report for Quarterly Groundwater Sampling at Burlington Resources' Buena Vista Compressor Station, San Juan County, New Mexico

Dear Mr. Hasely:

On November 19, 1997, Philip Services Corporation (Philip) initiated the groundwater sampling at Burlington Resources Oil & Gas Company's (Burlington) Buena Vista Compressor Station (the site). The site is located in San Juan County, New Mexico, Section 13, Township 30 North, Range 9 West, Quadrant B. A site map is presented in Figure 1. The scope of work included:

- Purging of monitoring wells by removing a minimum of three well casing volumes of water and monitoring pH, conductivity, and temperature levels until stabilization occurred for monitoring wells 1 through 4.
- Collection of groundwater samples from each monitoring well and submitting the samples for laboratory analysis for benzene, toluene, ethylbenzene, and total xylenes (BTEX), chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and trichlorofluoromethane by U.S. Environmental Protection Agency (USEPA) Method 8260 and total dissolved solids (TDS) by USEPA Method 160.1.

METHODOLOGY

Monitoring well purging and groundwater sampling of the four monitoring wells at the site took place on May 20, 1998, and was completed the same day. Philip's field representative began by taking a static depth-to-groundwater reading with an electronic water-level indicator. In addition, the total depth of the well was measured using a weighted survey tape. Both measurements were taken from the same reference point at the top of the well casing. The total linear feet of water in the well was then used to calculate the water volume in the well casing. At least three well casing volumes were removed from each well. Each well was purged and sampled with a Grundfos™ submersible pump. The pump was decontaminated between use at each monitoring well by pumping an Alconox™ soap and potable water solution through the pump, followed by a distilled water rinse.

Page 2
Mr. Ed Hasely
June 16, 1998

Field water-quality measurements of pH, conductivity, and temperature were performed periodically during the purging of each well to ensure that the water sampled was representative of the ambient groundwater in the aquifer. Once the water quality parameters were stable, and at least three well casing volumes had been removed, the groundwater was sampled by pouring groundwater from a decontaminated discharge line directly into 40-milliliter glass containers with Teflon™ septum closures. All volatile organic samples collected were preserved with hydrochloric acid, placed directly on ice, and transported via overnight service under strict chain-of-custody procedures to Zenon Environmental Laboratories. Each sample was analyzed for BTEX, chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and trichlorofluoromethane by USEPA Method 8260, and TDS by USEPA Method 160.1. Well purging data and groundwater sampling documentation are presented in Attachment A.

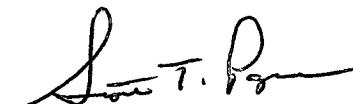
RESULTS

Laboratory results indicated benzene, toluene, ethylbenzene, and total xylenes levels to be below laboratory detection limits for all monitoring wells sampled. Chlorobenzene, 1,2 dichlorobenzene, 1,3-dichlorobenzene, and trichlorofluoromethane were also not detected in any of the samples collected from the monitoring wells at the site. TDS results for each monitoring well sampled were all above the New Mexico Water Quality Control Commission standard of 1,000 mg/L. Laboratory results from the groundwater sampling are presented in Table 1, and a copy of the original laboratory report can be found in Attachment B. This report documents the final sampling event at the Buena Vista Compressor Station. Philip recommends plugging and abandoning all of the monitoring wells at the site upon approval of the appropriate governing agency(s).

Philip appreciates the opportunity of providing professional services to Burlington Resources, and we look forward to working with you on future projects. If you have any questions or require additional information, please contact Scott T. Pope of Philip, at (505) 326-2262.

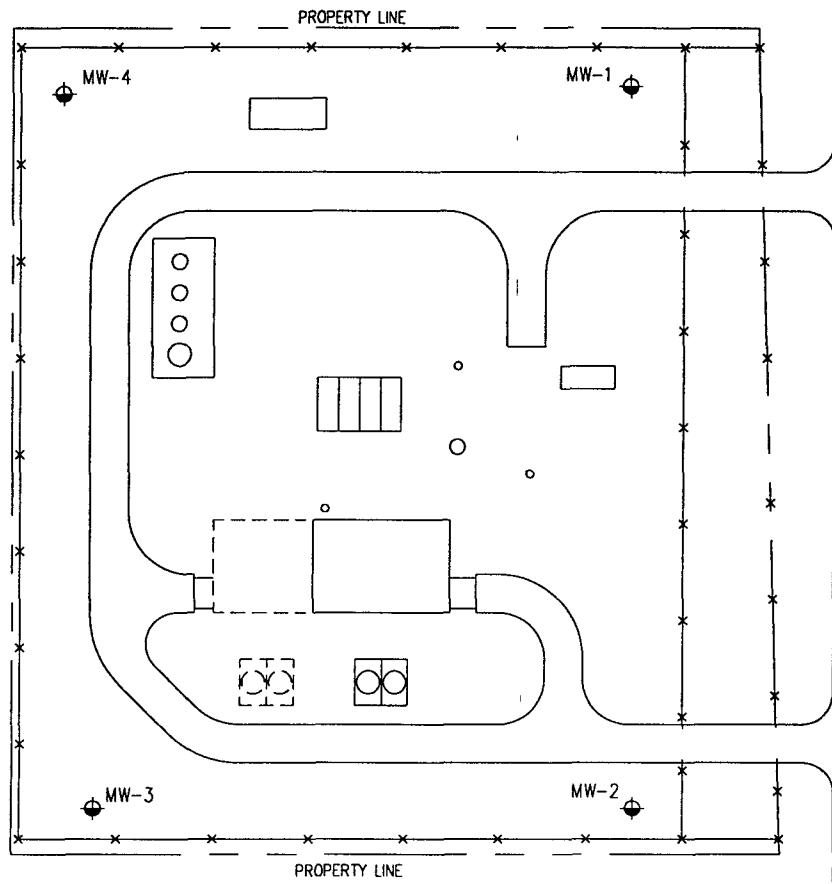
Respectfully submitted,

PHILIP SERVICES CORPORATION



Scott T. Pope
Project Manager

Attachments -
As stated



LEGEND



APPROXIMATE MONITORING WELL LOCATION
AND WELL NUMBER



0 100'
FEET

NOTE: THIS FIGURE WAS PREPARED USING TRIGON ENGINEERING, INC.
SCHEMATIC, FILE NUMBER 8VEMA2.

PHILIP
ENVIRONMENTAL

COL: J:\16060\GIV\GL01-1

TITLE:
GROUNDWATER MONITORING WELLS
BUENTA VISTA COMPRESSOR STATION
SAN JUAN COUNTY, NEW MEXICO

NO.	REVISION	BY	APPR.	DATE
SCALE	AS NOTED	DATE	PROJECT NO: 16060	
DWN:	M.R.W.	9/16/96	BURLINGTON RESOURCES	
DES:			SAN JUAN COUNTY, NM	
CHKD:				
APPD:			FIGURE 1	REV: 0

TABLE 1
SAMPLE RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL & GAS COMPANY
BUENA VISTA COMPRESSOR STATION

Location	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	Chloro-benzene µg/L	1,2-Dichloro-benzene µg/L	1,3-Dichloro-benzene µg/L	Trichloro-fluoro-methane µg/L	TDS mg/L
MW-1	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1100
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2200
	11/20/96	< 0.5	3.4	0.5	2.2	< 0.6	< 0.7	< 1.1	< 0.6	2100
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2200
	05/23/96	< 0.5	5.3	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	2100
MW-2	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2300
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1100
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	11/20/96	< 0.5	3.1	0.6	3.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	05/23/96	< 0.5	5.3	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	2400
MW-3	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	6100
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	5600
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2700
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	4800
	11/20/96	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	4400
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	4400
	05/23/96	< 0.5	5.4	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	4000

µg/L = micrograms per liter

BTEX Analysis by USEPA Method 8260

NA - Data not available for this sampling event

mg/L = milligrams per liter

TDS Analysis by USEPA Method 160.1

TABLE 1
SAMPLE RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL & GAS COMPANY
BUENA VISTA COMPRESSOR STATION

CONTINUED

Location	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	Chloro-benzene µg/L	1,2-Dichloro-benzene µg/L	1,3-Dichloro-benzene µg/L	Trichloro-fluoro-methane µg/L	TDS mg/L
MW-4	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2500
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2800
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1400
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2600
	11/20/96	< 0.5	< 1.2	0.5	0.8	< 0.6	< 0.7	< 1.1	< 0.6	2300
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2600
	05/23/96	2.5	18	< 2.0	9.7	< 0.6	< 0.7	< 1.1	NA	2500

µg/L = micrograms per liter

mg/L = milligrams per liter

BTEX Analysis by USEPA Method 8260

TDS Analysis by USEPA Method 160.1

NA - Data not available for this sampling event

ATTACHMENT A

Well Purging and Sampling Data

**PHILIP
ENVIRONMENTAL**

Well Number MW-1

Purging

WELL DEVELOPMENT AND PURGING DATA

Page 1 of 1

Project Name BR BUENA VISTA

Project Manager SCOTT POPE

Project No. 16060

Client Company: BURLINGTON RESOURCES

Project Manager SCOTT POPE

Phase Task No. 3001 77

Site Name BUCALA, WISDA

Site Address: San Juan Co NM

Development Criteria

- ③ to 5 Casing Volumes of Water Removal
 - Stabilization of Indicator Parameters
 - Other

Methods of Development

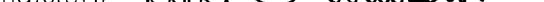
- Pump Bailer
 Centrifugal Bottom Valve
 Submersible Double Check Valve
 Peristaltic Stainless-steel Kemmerer
 Other

Water Removal Data

Circle the date and time that the development criteria are met

Comments

For more information about the study, please contact Dr. Michael J. Hwang at (310) 206-6500 or via email at mhwang@ucla.edu.

Developer's Signature(s)  Date 5-20-98 Reviewer _____ Date _____

Form A0101 Rev. 10/6/94

F:\NEWFORM\PE_A0101.DOT 1/31/96

PHILIP
ENVIRONMENTALWell Number MW-2
 Development
 Purging
Serial No. WDPD-**WELL DEVELOPMENT AND PURGING DATA**Project Name BR BUENA VISTAPage 1 of 1Client Company BURLINGTON RESOURCESProject No. 16060Site Name BUENA VISTAPhase/Task No. 2001-77Site Address SAN JUAN CO., NM**Development Criteria**

- ① to 5 Casing Volumes of Water Removal
 Stabilization of Indicator Parameters
 Other _____

Methods of Development

- | | |
|---|---|
| Pump | Bailer |
| <input type="checkbox"/> Centrifugal | <input type="checkbox"/> Bottom Valve |
| <input checked="" type="checkbox"/> Submersible | <input type="checkbox"/> Double Check Valve |
| <input type="checkbox"/> Peristaltic | <input type="checkbox"/> Stainless-steel Kemmerer |
| <input type="checkbox"/> Other _____ | |

Water Volume Calculation

Initial Depth of Well (feet) 54.11' TOR
 Initial Depth to Water (feet) 37.27' TOR
 Height of Water Column in Well (feet) 16.84'
 Diameter (inches): Well 4 Gravel Pack

Item	Water Volume in Well		Gallons to be Removed
	Cubic Feet	Gallons	
Well Casing	<u>10.99</u>	<u>10.99 x 3</u>	<u>32.97</u>
Gravel Pack			
Drilling Fluids			
Total			<u>32.97</u>

Instruments

Serial No. (if applicable)

 pH MeterOYSTER DO Monitor Conductivity MeterOYSTER Temperature MeterOYSTER Other _____**Water Disposal**ON GROUND ON SITE**Water Removal Data**

Date	Time	Development Method		Removal Rate (gal/min)	Intake Depth (feet)	Ending Water Depth (feet)	Water Volume Removed (gallons)		Product Volume Removed (gallons)		Temperature (°C)	pH	Conductivity (mmhos/cm)	Dissolved Oxygen (mg/L)	Comments
		Pump	Bailer				Increment	Cumulative	Increment	Cumulative					
5-20-98	1111	X			53.11		5	5			18.4	6.74	2030		Cloudy
5-20-98	1118	X			53.11		5	10			17.7	7.13	2080		Cloudy
5-20-98	1122	X			53.11		5	15			17.0	6.96	2080		Cloudy
5-20-98	1127	X			53.11		5	20			17.2	6.90	2080		Cloudy
5-20-98	1132	X			53.11		5	25			17.1	6.85	2170		Cloudy
5-20-98	1134	X			53.11		5	30			17.1	6.84	2170		Cloudy
5-20-98	1136	X			53.11		5	35			17.1	6.84	2170		SLIGHTLY Cloudy

Circle the date and time that the development criteria are met.

Comments _____

Developer's Signature(s) Dick ThompsonDate 5-20-98

Reviewer _____ Date _____



Location No. MW-2

WATER SAMPLING DATA

Group List Number

Sample Type: Groundwater Surface Water Other Date 5-2-98

Project Name BP BUENA VISTA Project No. 16060

Project Manager SCOTT PROPE Phase, Task No. 2001-77

Site Name BUENA VISTA

Sampling Specifications

Initial Measurements

Requested Sampling

Depth Interval (feet) of 3'

Requested Wait Following

Development/Purging (hours) **NONE**

Time Elapsed From Final Development/Purging (hours) 6 MIN.

Initial Water Depth (feet) 37.27' TDR

Nonaqueous Liquids Present (Describe) N/A

Water Quality/Water Collection

DO = Dissolved Oxygen; Cond. ≡ Conductivity

Container Type: G = Clear Glass; A = Amber Glass; P = Plastic; V = VOA Vial (Glass); O = Other (Specify) _____

Sample Containers

Preservatives: H = HCl; N = HNO₃; S = H₂SO₄; A = NaOH; O = Other (Specify); ... = None

Filter Type None Chain-of-Custody Form Number C2113

Chain-of-Custody Form Number C 2113

Comments SAMPLED w/ pump

Signature Date 5-20-98 Reviewer _____ Date _____

Date 5-20-98 Reviewer Date



Location No. MW - 4

WATER SAMPLING DATA

Group List Number

Sample Type: Groundwater Surface Water Other Date 5-20-98

Date 5-20-98

Project Name BR BUENA VISTA Project No. 16060

Project No. 16060

Project Manager SCOTT ROPE Phase, Task No. 2001 - 77

Phase, Task No. 2001-77

Site Name BUENA VISTA

Sampling Specifications

Initial Measurements

Requested Sampling

Depth Interval (feet) TOP 3'

Requested Wait Following

Development/Purging (hours) Non

Time Elapsed From Final Development/Purging (hours) 7 MIN.

Initial Water Depth (feet) 33.91' TDR

Nonaqueous Liquids Present (Describe) N/A

Water Quality/Water Collection

DO = Dissolved Oxygen; Cond. = Conductivity

Container Type: G = Clear Glass; A = Amber Glass; P = Plastic; V = VOA Vial (Glass); O = Other (Specify) _____

Sample Containers

Preservatives: H = HCl; N = HNO₃; S = H₂SO₄; A = NaOH; O = Other (Specify); ... = None

Filter Type None Chain-of-Custody Form Number C-2113

Chain-of-Custody Form Number C-2113

Comments SAMPLED w/ pump

Signature Robert J. Chapman Date 5-20-98 Reviewer _____ Date _____

Date 5-20-98 Reviewer Date



Chain of Custody Record

4000 Monroe Road
Farmington, NM 87401

(505) 326-2262 Phone
(505) 326-2388 FAX

COC Serial No. C 2113

Relinquished by:

Received By:

Signature	Date	Time	Signature	Date	Time
Michael Thompson	5-20-98	1630			

Samples Iced: Yes No

Carrier: FED EX

Airbill No. 800462822604

Preservatives (ONLY for Water Samples)

- Cyanide Sodium hydroxide (NaOH)
 - Volatile Organic Analysis Hydrochloric acid (HCl)
 - Metals Nitric acid (HNO3)
 - TPH (418.1) Sulfuric acid (H2SO4)
 - Other (Specify) _____
 - Other (Specify) _____

Shipping and Lab Notes:

ATTACHMENT B

Laboratory Report



Certificate of Analysis

CLIENT INFORMATION

Attention: Scott Pope
Client Name: Philip Environmental Inc.
Project: 16060
Project Desc: MOI Bueana Vista

Address: 4000 Monroe Road
Farmington, NM
87401
Fax Number: 505 326-2388
Phone Number: 505 326-2262

LABORATORY INFORMATION

Contact: Ada Blythe, B.Sc., C.Chem.
Project: AN960508
Date Received: 98/05/22
Date Reported: 98/05/29

Submission No.: 8E0697
Sample No.: 023018-023022

NOTES: '*-*' = not analysed '*<*' = less than Method Detection Limit (MDL) 'NA' = no data available
LOQ can be determined for all analytes by multiplying the appropriate MDL X 3.33
Solids data is based on dry weight except for biota analyses.
Organic analyses are not corrected for extraction recovery standards except for isotope dilution methods, (i.e. CARB 429 PAH, all PCDD/F and DBD/DBF analyses)

Methods used by PASC are based upon those found in 'Standard Methods for the Examination of Water and Wastewater', Seventeenth Edition. Other methods are based on the principles of MISA or EPA methodologies. New York State: ELAP Identification Number 10756.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Any and all use of these test results shall be limited to the actual cost of the pertinent analysis done. There is no other warranty expressed or implied. Your samples will be retained at PASC for a period of three weeks from receipt of data or as per contract.

COMMENTS:

Certified by: A. Blythe

Page 1



PASC - Certificate of Analysis

Client ID: Lab No.: Date Sampled:	Method	Blank	% Recovery		MW-2	MW-2	MW-4	MW-1	MW-3	MW-3
	Blank	Spike	023018 98	023018 98	023019 98	023019 98	023020 98	023021 98	023022 98	023022 98
	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20	98/05/20
Component	MDL	Units				Duplicate				M. Spike
TDS (180 °C)	11	mg/L	<	-	-	2300	2300	2500	2100	6100
<i>Volatiles via SW846 Method 8260</i>										
Trichlorofluoromethane	0.6	ug/L	<	46	92	<	-	<	<	<
Benzene	0.5	"	<	51	100	<	-	<	<	<
Toluene	1.2	"	<	52	100	<	-	<	<	<
Ethylbenzene	0.5	"	<	51	100	<	-	<	<	<
m&p-Xylene	0.8	"	<	110	110	<	-	<	<	100
o-Xylene	0.5	"	<	51	100	<	-	<	<	51
Chlorobenzene	0.6	"	<	53	110	<	-	<	<	53
1,2-Dichlorobenzene	0.7	"	<	55	110	<	-	<	<	53
1,3-Dichlorobenzene	1.1	"	<	55	110	<	-	<	<	48
Surrogate Recoveries		%								
d4-1,2-Dichloroethane			86	91	91	87	-	85	89	84
d8-Toluene			94	97	97	95	-	93	93	95
Bromofluorobenzene			94	102	102	94	-	96	90	87
										107

	<i>Client ID:</i>	MW-3	MW-3	MW-3
	<i>Lab No.:</i>	023022 98	023022 98	023022 98
	<i>Date Sampled:</i>	98/05/20	98/05/20	98/05/20
Component	MDL	Units	MS % Rec.	MSD % Rec.
TDS (180 °C)	11	mg/L	-	-

<i>Volatiles via SW846 Method 8260</i>					
Trichlorofluoromethane	0.6	ug/L	100	55	110
Benzene	0.5	"	110	53	110
Toluene	1.2	"	110	53	110
Ethylbenzene	0.5	"	100	53	110
m&p-Xylene	0.8	"	100	110	110
o-Xylene	0.5	"	100	52	110
Chlorobenzene	0.6	"	110	54	110
1,2-Dichlorobenzene	0.7	"	110	52	100
1,3-Dichlorobenzene	1.1	"	95	52	100
Surrogate Recoveries		%			
d4-1,2-Dichloroethane			93	94	94
d8-Toluene			102	101	101
Bromofluorobenzene			107	111	111

6/16/98

PASC - Summary of Analysis Pre. Dates

Page MS-4 of 4

Batch Code: 0526MSA1
TDS (180 °C)

023018 98
023019 98
023020 98
023021 98
023022 98

Date Analysed: 98/05/27
Preparation Date: 98/05/26

Batch Code: 0526SM02
Volatile

023018 98
023019 98
023020 98
023021 98
023022 98

Date Analysed: 98/05/26
Preparation Date: 98/05/26



Chain of Custody Record

4000 Monroe Road
Farmington, NM 87401

(505) 326-2262 Phone
(505) 326-2388 FAX

COC Serial No. C 2113

Project Name BR BUENA VISTA				Total Number of Bottles	Type of Analysis and Bottle						
Project Number 110060 Phase . Task 2001 . 77					BTEX 1,2 DICHLOROBENZENE 1,3 DICHLOROBENZENE CHLOROBENZENE TRICHLOROFLUOROMETHANE TDS						
Samplers R. THOMPSON											
Laboratory	Name ZENON										
	Location										
Sample Number (and depth)		Date	Time	Matrix							
MW - 2		5-20-98	1142	H ₂ O	4	x	x	x	x	x	5000.40 C6+3
MW - 4		5-20-98	1249	H ₂ O	4	x	x	x	x	x	20
MW - 1		5-20-98	1338	H ₂ O	4	x	x	x	x	x	21.
* MW - 3 (S) MW - 1 ON 500 PET)		5-20-98	1425	H ₂ O	4	x	x	x	x	x	22
md on one vial											

Relinquished by:

Received By

Signature	Date	Time	Signature	Date	Time
Pat Chapman	5-20-98	1630	JL	980522	11:50a.

Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Carrier: FED EX	Airbill No. 800462822604
Preservatives (ONLY for Water Samples)		
<input type="checkbox"/> Cyanide	Sodium hydroxide (NaOH)	
<input checked="" type="checkbox"/> Volatile Organic Analysis	Hydrochloric acid (HCl)	
<input checked="" type="checkbox"/> Metals	Nitric acid (HNO ₃)	
(418.1)	Sulfuric acid (H ₂ SO ₄)	
Shipping and Lab Notes:		