

3R-318

REPORT

Date
2001

Site Summary Report

Site Name: Florance 124

Reporting Period: 2001

Location: Unit C, Sec 27, Twn 29N, Rng 9W

Canyon: Largo

Operator: Amoco

Vulnerable Class: original

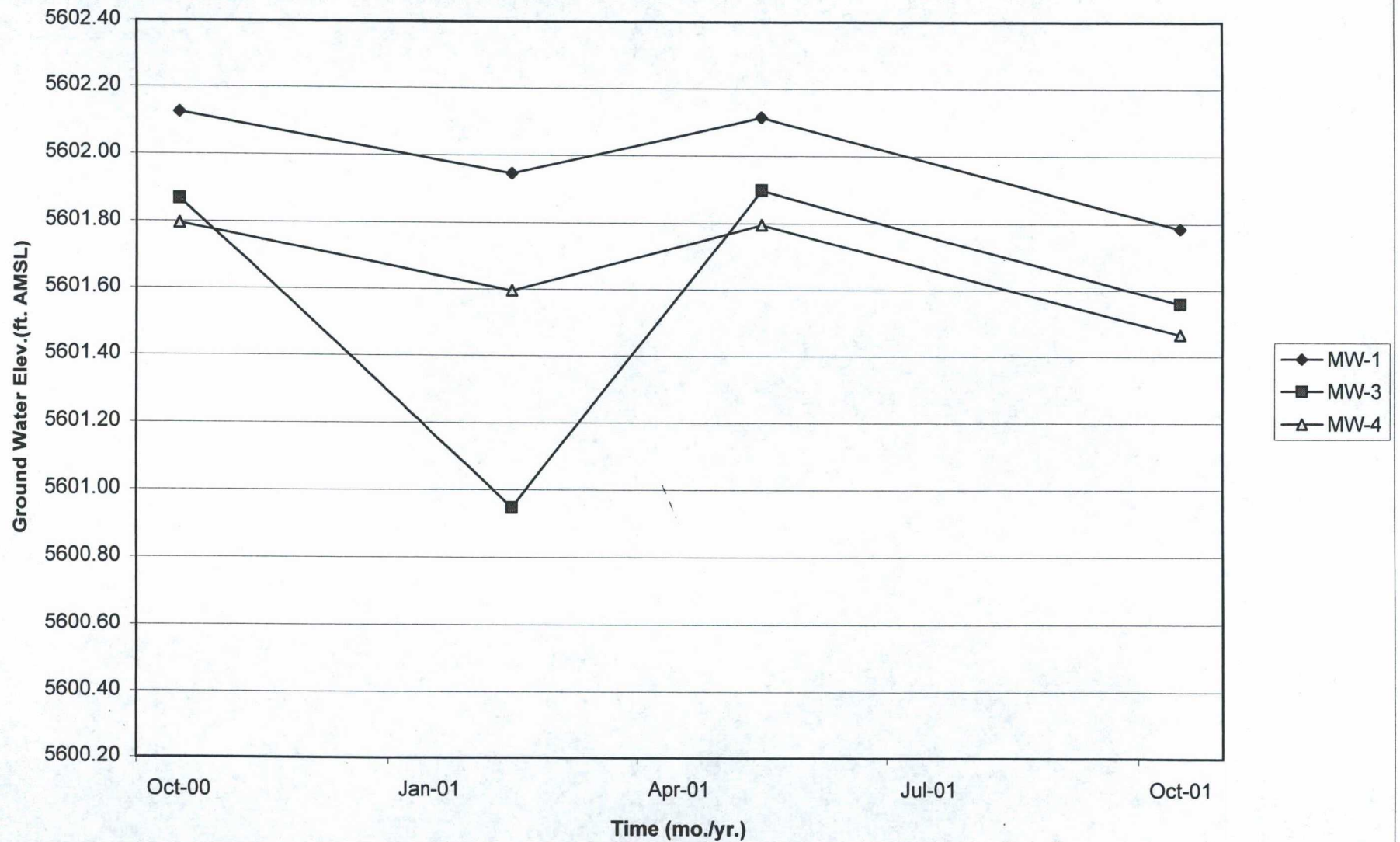
OCD Ranking: 30

Lead Agency: NMOCD

Status Narrative

This site has five monitoring wells, with eighteen quarters of ground water monitoring completed to date. The source area wells, MW-5 and MW-6, had BTEX levels below WQCC standards for all four quarters during the period. During the first quarter of 2002, all the wells on site will be resampled and a closure report filed if levels remain below standards.

Florance 124 Hydrograph



Analytical Data Summary

Site Name:
Florance 124

Reporting Period:
7/1/00 To 12/31/01

Well ID	Sample Date	Sample ID	Benzene ug/l	Toluene ug/l	Ethylbenzene ug/l	Xylene (Total) ug/l
MW-5						
	10/30/00	152830OCT00	<1	<1	<1	<1
	2/1/01	121401FEB01	<1	<1	<1	<1
	5/1/01	120601MAY01	<1	<1	<1	<1
	10/26/01	130226OCT01	<1.0	<2.0	<2.0	<2.0
MW-6						
	10/30/00	151030OCT00	1.51	<1	<1	<1
	10/30/00	142230OCT00	<1	<1	<1	<1
	2/1/01	122501FEB01	<1	1.51	<1	2.302
	5/1/01	123201MAY01	<1	<1	<1	1.73
	10/26/01	131026OCT01	<1.0	<2.0	<2.0	<2.0

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0011126

SENT WILLIAMS FIELD SERVICES
TO: 187 CNTY RD #4980
BLOOMFIELD, NM 87413
JIM STRUHS

DATE REPORTED: 11/09/00
DATE COLLECTED: 10/30/00
DATE RECEIVED: 11/04/00

PROJECT: FLORANE 124 & O'SHEA 1M

Reference Fraction:0011126-02A

Sample ID: FLRN124-SA-MW5

Sample Matrix: WATER

Sample Date Collected: 10/30/0015:28:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		ND	UG/L	1.0	11/08/00	KKL
TOLUENE		ND	UG/L	1.0	11/08/00	KKL
ETHYLBENZENE		ND	UG/L	1.0	11/08/00	KKL
TOTAL XYLENES		ND	UG/L	1.0	11/08/00	KKL
BFB (SURROGATE)		85	125	75		

ND=NONE DETECTED

P=PRACTICAL QUANTITAION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

TERRY KOESTER
LABORATORY DIRECTOR

Q W A L L A B O R A T O R I E S, I N C.

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0011126

SENT WILLIAMS FIELD SERVICES

TO: 187 CNTY RD #4980

BLOOMFIELD, NM 87413

JIM STRUHS

PROJECT: FLORANE 124 & O'SHEA 1M

DATE REPORTED: 11/09/00

DATE COLLECTED: 10/30/00

DATE RECEIVED: 11/04/00

Reference Fraction:0011126-01A

Sample ID: FLRN124-SA-MW6

Sample Matrix: WATER

Sample Date Collected: 10/30/0015:10:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B				3.0	
BENZENE		1.51	UG/L	1.0	11/08/00	KKL
TOLUENE		ND	UG/L	1.0	11/08/00	KKL
ETHYLBENZENE		ND	UG/L	1.0	11/08/00	KKL
TOTAL XYLENES		ND	UG/L	1.0	11/08/00	KKL
BFB (SURROGATE)		87	125	75		

ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

TERRY KOESTER
LABORATORY DIRECTOR

Q W A L L A B O R A T O R I E S, I N C.

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0011126

SENT WILLIAMS FIELD SERVICES

TO: 187 CNTY RD #4980

BLOOMFIELD, NM 87413

JIM STRUHS

PROJECT: FLORANE 124 & O'SHEA 1M

DATE REPORTED: 11/09/00

DATE COLLECTED: 10/30/00

DATE RECEIVED: 11/04/00

Reference Fraction:0011126-03A

Sample ID: FLRN124-DP-MW6

Sample Date Collected: 10/30/0014:22:00

Sample Matrix: WATER

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B				3.0	
BENZENE		ND	UG/L	1.0	11/08/00	KKL
TOLUENE		ND	UG/L	1.0	11/08/00	KKL
ETHYLBENZENE		ND	UG/L	1.0	11/08/00	KKL
TOTAL XYLENES		ND	UG/L	1.0	11/08/00	KKL
BFB (SURROGATE)		85	125	75		

ND=NONE DETECTED

=PRACTICAL QUANTITAION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

TERRY KOESTER
LABORATORY DIRECTOR

M

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0102065

SENT WILLIAMS GAS PIPELINE
 TO: 187 COUNTY ROAD # 4980
 BLOOMFIELD, NM 87413
 JIM STRUHS
 PROJECT: WES/FLORANCE 124

DATE REPORTED: 02/08/01
 DATE COLLECTED: 02/01/01
 DATE RECEIVED: 02/03/01

Reference Fraction: 0102065-01A

Sample ID: FLRN124-SA-MW5

Sample Matrix: WATER

Sample Date Collected: 02/01/01 12:14:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		ND	UG/L	1.0	02/06/01	MB
TOLUENE		ND	UG/L	1.0	02/06/01	MB
ETHYLBENZENE		ND	UG/L	1.0	02/06/01	MB
TOTAL XYLENES		ND	UG/L	1.0	02/06/01	MB
BFB (SURROGATE)		97	125	75		

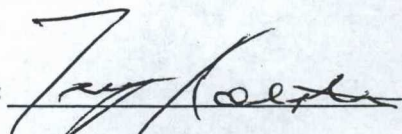
ND=NONE DETECTED

=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:



TERRY KOESTER
 LABORATORY DIRECTOR



Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0102065

SENT WILLIAMS GAS PIPELINE
TO: 187 COUNTY ROAD # 4980
BLOOMFIELD, NM 87413
JIM STRUHS
PROJECT: WES/FLORANCE 124

DATE REPORTED: 02/08/01
DATE COLLECTED: 02/01/01
DATE RECEIVED: 02/03/01

Reference Fraction: 0102065-02A

Sample ID: FLRN124-SA-MW6

Sample Matrix: WATER

Sample Date Collected: 02/01/01 12:25:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		ND	UG/L	1.0	02/06/01	MB
TOLUENE		1.51	UG/L	1.0	02/06/01	MB
ETHYLBENZENE		ND	UG/L	1.0	02/06/01	MB
TOTAL XYLENES		2.302	UG/L	1.0	02/06/01	MB
BFB (SURROGATE)		98	125	75		

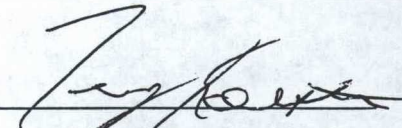
ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR



Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0105065

SENT WILLIAMS GAS PIPELINE
 TO: 187 COUNTY ROAD #4980
 BLOOMFIELD, NM 87413
 JIM STRUHS
 PROJECT: WES/FLORANCE 124

DATE REPORTED: 05/09/01
 DATE COLLECTED: 05/01/01
 DATE RECEIVED: 05/02/01

Reference Fraction: 0105065-02A

Sample ID: FLRN124-SA-MW5

Sample Matrix: WATER

Sample Date Collected: 05/01/0112:06:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		ND	UG/L	1.0	05/07/01	MB
TOLUENE		ND	UG/L	1.0	05/07/01	MB
ETHYLBENZENE		ND	UG/L	1.0	05/07/01	MB
TOTAL XYLENES		ND	UG/L	1.0	05/07/01	MB
BFB (SURROGATE)		112	125	75		

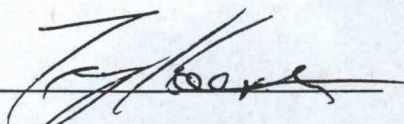
ND=NONE DETECTED

P=PRACTICAL QUANTITATION LIMIT

SC=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


 TERRY KOESTER
 LABORATORY DIRECTOR

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0105065

SENT **WILLIAMS GAS PIPELINE**
 TO: **187 COUNTY ROAD #4980**
BLOOMFIELD, NM 87413
JIM STRUHS
 PROJECT: WES/FLORANCE 124

DATE REPORTED: 05/09/01
 DATE COLLECTED: 05/01/01
 DATE RECEIVED: 05/02/01

Reference Fraction:0105065-01A

Sample ID: FLRN124-CG-MW6

Sample Matrix: WATER

Sample Date Collected: 05/01/0112:32:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B				3.0	
BENZENE		ND	UG/L	1.0	05/07/01	MB
TOLUENE		ND	UG/L	1.0	05/07/01	MB
ETHYLBENZENE		ND	UG/L	1.0	05/07/01	MB
TOTAL XYLENES		1.73	UG/L	1.0	05/07/01	MB
BFB (SURROGATE)		110	125	75		

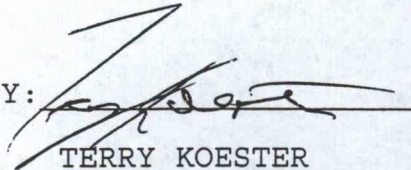
ND=NONE DETECTED

=PRACTICAL QUANTITAION LIMIT

SC=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


 TERRY KOESTER
 LABORATORY DIRECTOR



ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687
e-mail: awal@xmission.com

Kyle F. Gross
Laboratory Director

Peggy McNicol
QA Officer

Client: Mile High Environmental
Collected: October 26, 2001
Received: October 31, 2001

Contact: Jim Struhs
Analyzed: November 9, 2001

Analysis Requested: SW8260B/5030A

Lab Sample ID: L48185-02A
Field Sample ID: **FLRN 124-SA-MW5**
Site ID: Florance 124/JPS-103001-03

Analytical Results

MBTEXN/TPH-P

Units = mg/L

Final Dilution Factor: 1

Compound

<u>Reporting Limit</u>	<u>Amount Detected</u>
0.0010	< 0.0010
0.0020	< 0.0020
0.0020	< 0.0020
0.0020	< 0.0020

Benzene

Toluene

Ethylbenzene

Total Xylene

Released by:


Laboratory Supervisor

Report Date:

November 12, 2001

Page 1 of 1



ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Mile High Environmental
Collected: October 26, 2001
Received: October 31, 2001

Contact: Jim Struhs
Analyzed: November 9, 2001

Analysis Requested: SW8260B/5030A

Lab Sample ID: L48185-01A

Field Sample ID: **FLRN 124-DG-MW6**

Site ID: Florance 124/JPS-103001-03

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

MBTEXN/TPH-P

Units = mg/L

Final Dilution Factor: 1

Compound

Reporting
Limit

Amount
Detected

Benzene

0.0010

< 0.0010

Toluene

0.0020

< 0.0020

Ethylbenzene

0.0020

< 0.0020

Total Xylene

0.0020

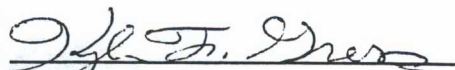
< 0.0020

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687
e-mail: awal@xmission.com

Kyle F. Gross
Laboratory Director

Peggy McNicol
QA Officer

Released by:


Laboratory Supervisor

Report Date:

November 12, 2001

Page 1 of 1