

3R-313

REPORT

Date
2001

Site Summary Report

Site Name: Dogie North Pit

Reporting Period: 2001

Location: Unit D, Sec 4, Twn 25N, Rng 6W

Canyon: Largo

Operator: Williams

Vulnerable Class: original

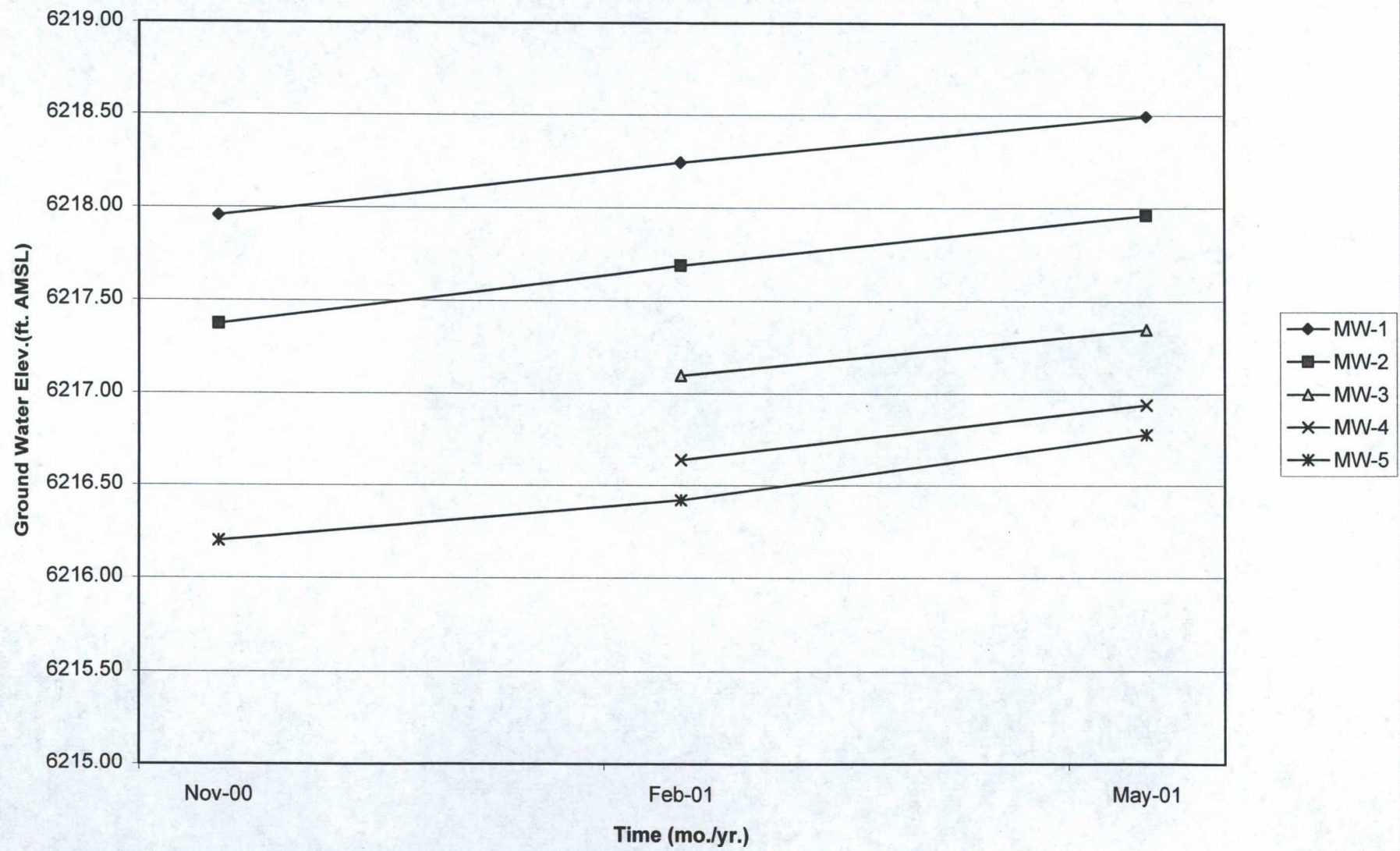
OCD Ranking: 40

Lead Agency: NMOCD

Status Narrative

This site has five monitoring wells and one temporary water-point installed, with sixteen quarters of ground water monitoring completed to date. Well MW-2, the source area well, had BTEX levels below WQCC standards for the first two quarters of the period. In the third quarter, Benzene exceeded the standard at 15.8 ppb. In the last quarter, the BTEX levels were once again below WQCC standards. All the other monitoring wells have been below WQCC standards for more than four consecutive quarters.

Dogie North Pit Hydrograph



Analytical Data Summary

Site Name:
Dogie North Pit

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-2	11/3/00	134803NOV00	<1	<1	<1	<1
	2/16/01	133916FEB01	3.89	1.17	<1.0	2.23
	5/10/01	131310MAY01	15.8	2.08	1.78	6.37
	10/31/01	131031OCT01	2.1	<2.0	<2.0	2.3

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 #: 0011125

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

DATE REPORTED: 11/09/00
DATE COLLECTED: 11/03/00
DATE RECEIVED: 11/04/00

PROJECT: WES/DOGIE EAST PIT-NORTH PIT

Reference Fraction:0011125-08A

Sample ID: DOGN-SA-MW2

Sample Matrix: WATER

Sample Date Collected: 11/03/0013:48:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		1.17	UG/L	1.0	11/07/00	KKL
TOLUENE		ND	UG/L	1.0	11/07/00	KKL
ETHYLBENZENE		ND	UG/L	1.0	11/07/00	KKL
TOTAL XYLENES		ND	UG/L	1.0	11/07/00	KKL
BFB (SURROGATE)		75	125	75		

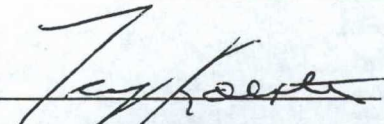
ND=NONE DETECTED

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 #: 0102508

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

DATE REPORTED: 02/23/01
DATE COLLECTED: 02/16/01
DATE RECEIVED: 02/21/01
P.O. #: SWA-022001-02

Sample ID: DOGN-SA-MW2
Collection Date: 02/16/01 13:39:00

Sample Matrix: WATER

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
BTEX	OA1/8021B			3.0		
BENZENE	71-43-2	3.89	UG/L	1.0	02/22/01KKL	
TOLUENE	108-88-3	1.17	UG/L	1.0	02/22/01KKL	
ETHYLBENZENE	100-41-4	ND	UG/L	1.0	02/22/01KKL	
TOTAL XYLENES	1330-20-7	2.23	UG/L	1.0	02/22/01KKL	
BFB (SURROGATE)	-	90	125	75		

ND=NONE DETECTED

P=PRACTICAL QUANTITATION LIMIT


SU=STANDARD UNITS

*BACKGROUND CONTAMINATION

SUR=SURROGATE

Q=OUTSIDE LIMITS

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 #: 0105415

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

DATE REPORTED: 05/22/01
 DATE COLLECTED: 05/10/01
 DATE RECEIVED: 05/15/01

Reference Fraction:0105415-01A

Sample ID: DOGN-SA-MW2

Sample Matrix: WATER

Sample Date Collected: 05/10/0113:13:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		15.8	UG/L	1.0	05/18/01	MB
TOLUENE		2.08	UG/L	1.0	05/18/01	MB
ETHYLBENZENE		1.78	UG/L	1.0	05/18/01	MB
TOTAL XYLENES		6.37	UG/L	1.0	05/18/01	MB
BFB (SURROGATE)		94	125	75		

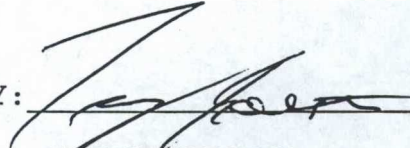
ND=NONE DETECTED

P=PRACTICAL QUANTITATION LIMIT

SU=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

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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 31, 2001
Received: November 6, 2001

Contact: Jim Struhs
Analyzed: November 14, 2001

Analysis Requested: SW8260B/5030A

Lab Sample ID: L48278-01A

Field Sample ID: **DOGN-SA-MW-2**

Site ID: Dogie North/JPS-110501-4

Analytical Results

MBTEXN/TPH-P

Units = mg/L

Final Dilution Factor: 1

Compound

Reporting
Limit

Amount
Detected

Benzene

0.0010

0.0021

Toluene

0.0020

< 0.0020

Ethylbenzene

0.0020

< 0.0020

Total Xylene

0.0020

0.0023

Surr: Surr 1,2-Dichloroethane

71-136

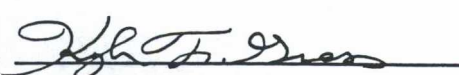
100 %

Surr: Surr Toluene-d8

87-111

99.3 %

Released by:


Laboratory Supervisor

Report Date:

November 19, 2001

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