

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

30-045-30660

OPERATOR Initial Report Final Report

Name of Company: XTO Energy, Inc.	Contact: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3202
Facility Name: W F Federal I #1 (30-045-30660)	Facility Type: Gas Well

Surface Owner: Federal	Mineral Owner:	Lease No.:
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LOCATION OF RELEASE

Unit Letter K	Section 1	Township 30N	Range 14W	Feet from the 1940	North/South Line FSL	Feet from the 1520	East/West Line FWL	County San Juan
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Latitude: 36.841012 Longitude: -108.264197

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 110 BBL	Volume Recovered: 100 BBL water
Source of Release: Opened valve	Date and Hour of Occurrence: 12/13/11 - 12:00	Date and Hour of Discovery: 12/13/11 - 12:00
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell	RCUD DEC 21 '11
By Whom? James McDaniel	Date and Hour: 12/14/2011 - 11:20 by email	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	OIL CONS. DIV.

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **DIST. 3**
A by-pass valve was left opened, causing approximately 110 bbls of produced water to leak from the water piping into the bermed area. The by-pass valve was closed, and locks were placed on the valve to prevent anyone from opening the valve in the future. All water remained inside the bermed area at this well site, and collected in the BGT cellar. Approximately 100 bbls of water was recovered by water truck and disposed of at the Salty Dog #4 SWD, operated by XTO Energy, Inc. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 20 due to a wash at less than 200 feet from the location. This set the closure standard to 100 ppm TPH, 10 ppm penzene and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*

On 12/13/2011, XTO's EH&S Supervisor was on-site to perform a spill assessment. No hydrocarbon sheen was noticed in the spill area, and no hydrocarbon odor was detected in any of the samples collected. A composite sample was collected of the spill area, and a separate background sample was collected upgradient from the spill source, and off of the existing well pad. The spill composite sample was analyzed for DRO/GRO via USEPA Method 8015, for BTEX via USEPA Method 8021 and for chlorides. The background sample was analyzed for chlorides only. The spill composite sample returned results of non-detect for DRO/GRO, benzene and BTEX. The chloride results were 320 ppm in the spill area, and 94 ppm in the background. The results are below the regulatory limits for all constituents analyzed. No further actions will be taken regarding this release. All applicable field notes and analytical results are attached for your reference.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:

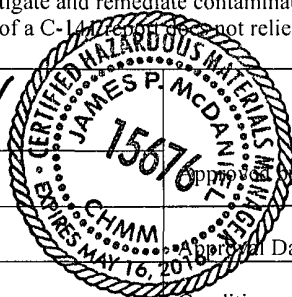
Printed Name: James McDaniel, CHMM #15676

Title: EH&S Supervisor

E-mail Address: James_McDaniel@xtoenergy.com

Date: 12/20/2011

Phone: 505-333-3701



District Supervisor: *Jonathan D. Kelly*

Approval Date: *1/10/2012*

Expiration Date:

Conditions of Approval:

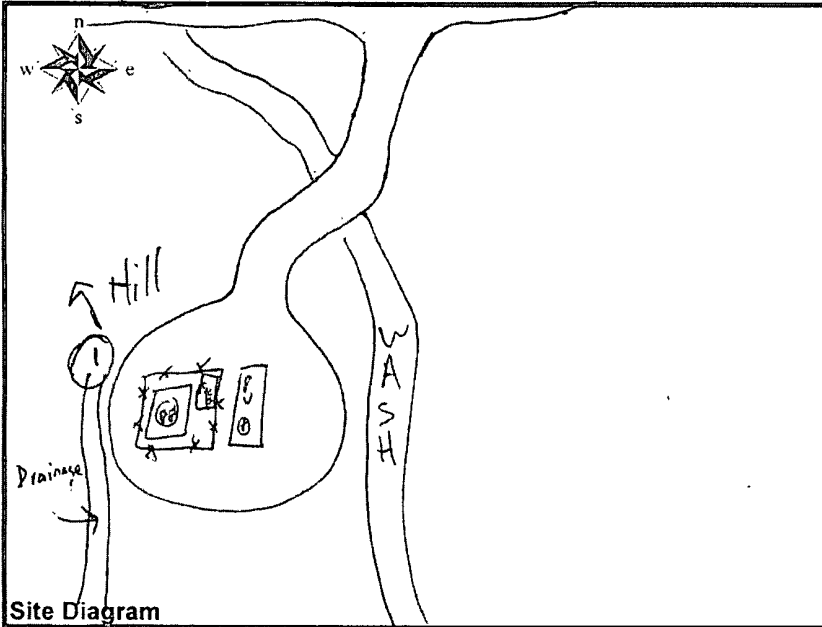
Attached

NJK 12010 48492

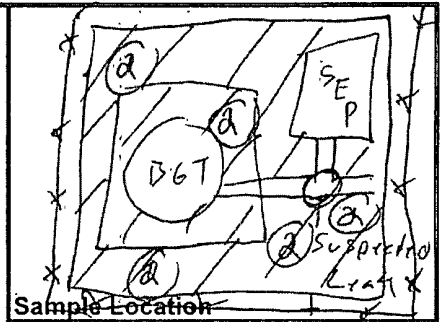


XTO Energy On-Site Form

Well Name WF. Federal 1 #1 API# 30-045-30660
 Section 1K Township 30N Range 14W County San Juan
 Contractors On-Site Triple S Trucking Time On-Site 13⁰⁰ Time Off-Site _____
 Spill Amount 100 bbls Spilled (Oil / Produced Water / Other _____)
 Land Use (Grazing / Residential / Tribe _____) Excavation _____ x _____ x _____ deep



Site Diagram



Sample Location

Comments *water appears to have filled berm area and into pit cellar. No water left bermed area

Sample Location

Number of Photos Taken

Samples

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Requested
	NA	100 Standard	NA		NA
1400	1	Background	Sandy w/clay, wet		chlorides
1405	2	Spill Composite	Sandy, wet		BTEX, DRO/ORO, chloride

Name (Print) James McDaniel Date 12/17/11
 Name (Signature) [Signature] Company XTO



12065 Lebanon Rd
Mt Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est 1970

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Report Summary

Monday December 19, 2011

Report Number: L551387

Samples Received: 12/14/11

Client Project:

Description: WF Federal 1 #1

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences

Note The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP

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Where applicable, sampling conducted by ESC is performed per guidance provided
in laboratory standard operating procedures: 060302, 060303, and 060304.



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1-800-767-5859
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REPORT OF ANALYSIS

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

December 19, 2011

Date Received : December 14, 2011
Description : WF Federal 1 #1
Sample ID : BACKGROUND
Collected By : James McDaniel
Collection Date : 12/13/11 14:00

ESC Sample # : L551387-01
Site ID : WF FEDERAL 1 1
Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	94.	12.	mg/kg	9056	12/16/11	1
Total Solids	80.		%	2540G	12/19/11	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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The reported analytical results relate only to the sample submitted
Reported: 12/19/11 13:48 Printed: 12/19/11 13:48



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Mt Juliet, TN 37122
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REPORT OF ANALYSIS

December 19, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : December 14, 2011
Description : WF Federal 1 #1
Sample ID : SPILL COMPOSITE
Collected By : James McDaniel
Collection Date : 12/13/11 14:05

ESC Sample # : L551387-02
Site ID : WF FEDERAL 1 1
Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	320	12.	mg/kg	9056	12/16/11	1
Total Solids	85.7		%	2540G	12/15/11	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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The reported analytical results relate only to the sample submitted
Reported: 12/19/11 13:48 Printed: 12/19/11 13:48



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 Mt Juliet, TN 37122
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REPORT OF ANALYSIS

December 19, 2011

James McDaniel
 XTO Energy - San Juan Division
 382 Road 3100
 Aztec, NM 87410

ESC Sample # : L551387-03

Date Received : December 14, 2011
 Description : WF Federal 1 #1

Site ID : WF FEDERAL 1 1

Sample ID : SPILL COMPOSITE

Project # :

Collected By : James McDaniel
 Collection Date : 12/13/11 14:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.		%	2540G	12/15/11	1
Benzene	BDL	0.0029	mg/kg	8021/8015	12/14/11	5
Toluene	BDL	0.0029	mg/kg	8021/8015	12/14/11	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	12/14/11	5
Total Xylene	BDL	0.0088	mg/kg	8021/8015	12/14/11	5
TPH (GC/FID) Low Fraction	BDL	0.58	mg/kg	GRO	12/14/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	94.6		% Rec.	8021/8015	12/14/11	5
a,a,a-Trifluorotoluene(PID)	95.9		% Rec.	8021/8015	12/14/11	5
TPH (GC/FID) High Fraction	BDL	4.7	mg/kg	3546/DRO	12/15/11	1
Surrogate recovery(%)						
o-Terphenyl	70.7		% Rec.	3546/DRO	12/15/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported 12/19/11 13:48 Printed: 12/19/11 13:48

Summary of Remarks For Samples Printed
12/19/11 at 13:48:29

TSR Signing Reports: 288
R4 - Rush: Three Day

drywt

Sample: L551387-01 Account: XTORNM Received: 12/14/11 09:00 Due Date: 12/19/11 00:00 RPT Date: 12/19/11 13:48

Sample: L551387-02 Account: XTORNM Received: 12/14/11 09:00 Due Date: 12/19/11 00:00 RPT Date: 12/19/11 13:48
Refer to -03 for TS result.

Sample: L551387-03 Account: XTORNM Received: 12/14/11 09:00 Due Date: 12/16/11 00:00 RPT Date: 12/19/11 13:48
Transfer TS result to -02.



YOUR LAB OF CHOICE

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382 Road 3100

Aztec, NM 87410

12065 Lebanon Rd
Mt Juliet, TN 37122
(615) 758-5858
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Quality Assurance Report
Level II

L551387

December 19, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/kg			WG569927	12/14/11 16:26
Ethylbenzene	< .0005	mg/kg			WG569927	12/14/11 16:26
Toluene	< .005	mg/kg			WG569927	12/14/11 16:26
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG569927	12/14/11 16:26
Total Xylene	< .0015	mg/kg			WG569927	12/14/11 16:26
a,a,a-Trifluorotoluene (FID)		% Rec	94.84	59-128	WG569927	12/14/11 16:26
a,a,a-Trifluorotoluene (PID)		% Rec	96.06	54-144	WG569927	12/14/11 16:26
Total Solids	< 1	%			WG569970	12/15/11 10:43
TPH (GC/FID) High Fraction	< 4	ppm			WG570223	12/15/11 22:35
o-Terphenyl		% Rec	77.06	50-150	WG570223	12/15/11 22:35
Chloride	< 10	mg/kg			WG570185	12/15/11 17:22
Total Solids	< 1	%			WG570400	12/19/11 11:39

Analyte	Units	Duplicate			Limit	Ref Samp	Batch
		Result	Duplicate	RPD			
Total Solids	%	81.0	81.9	0.660	5	L551427-09	WG569970
Chloride	mg/kg	74.0	75.0	1.34	20	L551387-01	WG570185
Total Solids	%	80.0	79.8	0.785	5	L551387-01	WG570400

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/kg	05	0.0418	83.6	76-113	WG569927
Ethylbenzene	mg/kg	05	0.0448	89.7	78-115	WG569927
Toluene	mg/kg	05	0.0449	89.9	76-114	WG569927
Total Xylene	mg/kg	15	0.133	88.7	81-118	WG569927
a,a,a-Trifluorotoluene (PID)				98.54	54-144	WG569927
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.79	105	67-135	WG569927
a,a,a-Trifluorotoluene (FID)				102.2	59-128	WG569927
Total Solids	%	50	50.0	100	85-155	WG569970
TPH (GC/FID) High Fraction	ppm	60	49.4	82.3	50-150	WG570223
o-Terphenyl				85.02	50-150	WG570223
Chloride	mg/kg	200	194	97.0	85-115	WG570185
Total Solids	%	50	50.0	100	85-155	WG570400

* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L551387

12065 Lebanon Rd
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Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Benzene	mg/kg	0.0418	0.0418	84.0	76-113	0.0700	20	WG569927
Ethylbenzene	mg/kg	0.0450	0.0448	90.0	78-115	0.380	20	WG569927
Toluene	mg/kg	0.0449	0.0449	90.0	76-114	0.190	20	WG569927
Total Xylene	mg/kg	0.134	0.133	89.0	81-118	0.550	20	WG569927
a, a, a-Trifluorotoluene (PID)				100.1	54-144			WG569927
TPH (GC/FID) Low Fraction	mg/kg	6.23	5.79	113	67-135	7.32	20	WG569927
a, a, a-Trifluorotoluene (FID)				101.9	59-128			WG569927
TPH (GC/FID) High Fraction	ppm	51.3	49.4	86.0	50-150	3.83	25	WG570223
o-Terphenyl				87.58	50-150			WG570223
Chloride	mg/kg	194	194	97.0	85-115	0	20	WG570185

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/kg	0.189	0	0.5	75.5	32-137	L551387-03	WG569927
Ethylbenzene	mg/kg	0.202	0	0.5	80.8	10-150	L551387-03	WG569927
Toluene	mg/kg	0.204	0	0.5	81.4	20-142	L551387-03	WG569927
Total Xylene	mg/kg	0.600	0	0.15	80.1	16-141	L551387-03	WG569927
a, a, a-Trifluorotoluene (PID)					97.99	54-144		WG569927
TPH (GC/FID) Low Fraction	mg/kg	24.8	0	5.5	90.1	55-109	L551387-03	WG569927
a, a, a-Trifluorotoluene (FID)					104.7	59-128		WG569927
TPH (GC/FID) High Fraction	ppm	45.6	0	60	76.0	50-150	L551785-07	WG570223
o-Terphenyl					89.84	50-150		WG570223
Chloride	mg/kg	576	86.0	500	98.0	80-120	L551656-02	WG570185

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Benzene	mg/kg	0.183	0.189	73.4	32-137	2.87	39	L551387-03	WG569927
Ethylbenzene	mg/kg	0.195	0.202	77.9	10-150	3.65	44	L551387-03	WG569927
Toluene	mg/kg	0.197	0.204	78.6	20-142	3.53	42	L551387-03	WG569927
Total Xylene	mg/kg	0.578	0.600	77.1	16-141	3.74	46	L551387-03	WG569927
a, a, a-Trifluorotoluene (PID)				96.59	54-144				WG569927
TPH (GC/FID) Low Fraction	mg/kg	25.4	24.8	92.3	55-109	2.44	20	L551387-03	WG569927
a, a, a-Trifluorotoluene (FID)				99.91	59-128				WG569927
TPH (GC/FID) High Fraction	ppm	48.3	45.6	80.5	50-150	5.84	25	L551785-07	WG570223
o-Terphenyl				97.52	50-150				WG570223
Chloride	mg/kg	557	576	94.2	80-120	3.35	20	L551656-02	WG570185

Batch number / Run number / Sample number cross reference

WG569927 R1966673 L551387-03
 WG569970: R1967281 L551387-02 03
 WG570223 R1969095 L551387-03
 WG570185 R1971293 L551387-01 02
 WG570400 R1971413 L551387-01

* * Calculations are performed prior to rounding of reported values.

* Performance of this Analyte is outside of established criteria

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



YOUR LAB OF CHOICE

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James McDaniel
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Quality Assurance Report
Level II

L551387

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December 19, 2011

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410	Alternate Billing XTORNM031810S	Analysis/Container/Preservative				Chain of Custody Page ___ of ___
	Report to: James McDaniel E-mail to: james_mcdaniel@xtoenergy.com	Chlorides / 1-4oz / Cool BTEX / 1-4oz / Cool (8021) DRG / GRO (8015) / 1-4oz / Cool				Prepared by: D028 ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859
	Project Description: WF Federal 1 #1 City/State Collected: La Plata, NM					CoCode (lab use only) XTORNM Template/Prelogin Shipped Via: Fed Ex

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs	Remarks/contaminant	Sample # (lab only)
Background	Comp	SS	-	12/13/11	1400	1		55138701
Soil Composite	Comp	SS	-	12/13/11	1405	1		02/03

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT-Other _____ pH _____ Temp _____

Remarks: "ONLY 1 COC Per Site!!" 4341 9819 2347 Flow _____ Other _____

Relinquisher by (Signature)	Date: 12/13/11	Time: 1515	Received by: (Signature)	Samples returned via: FedEx_X_UPS_Other_	Condition (lab use only)
Relinquisher by (Signature)	Date:	Time:	Received by: (Signature)	Temp: 28°C	Bottles Received: 2-4oz
Relinquisher by (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12-14-11	Time: 0900