

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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



ENTERED

Form C-141
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: Western Refining Southwest, Inc.	Contact: Ron Weaver	
Address: 50 Road 4990	Telephone No.: 505-632-4185	
Facility Name: Bloomfield Refinery	Facility Type: Products Terminal	
Surface Owner: Western Refining Southwest, Inc.	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	27	29N	11W					

Latitude 36° 41' 55"N Longitude 107° 58' 26" W

NATURE OF RELEASE

Type of Release: Fire Water	Volume of Release: 184 barrels	Volume Recovered: 184 barrels
Source of Release: tank roof drain	Date and Hour of Occurrence: 2/14/2013 (exact time unknown)	Date and Hour of Discovery: 2/14/2012 at 08:00 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? 1) Brandon Powell with NMOCD - Aztec Office, 2) Leona Tsinnajinnie with NMED Hazardous Waste Bureau; 3) Carl Chavez with NMOCD - Santa Fe Office	
By Whom? : Kelly Robinson	Date and Hour : 1) 2:14 pm on 2/14/2013 to Brandon Powell (NMOCD) 2) 2:25 pm on 2/14/2013 to Leona Tsinnajinnie (NMHWB) 3) 4:52 pm on 2/14/2013 to Carl Chavez (NMOCD)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* In preparation for conducting API 653 10-year cycle inspections on Tank 3 and Tank 4, fresh water from the facility's fire system was used to float the tank roofs in order to set the roofs on high-legs in preparation for entry. In order to accomplish this, approximately 6 feet of water was added to Tank 3 in order to float the roof and adjust the roof leg settings. On Wednesday afternoon (2/13/2013), operations started to transfer the water from Tank 3 to Tank 4 in order to make the same roof setting adjustments. At approximately 8am on Thursday (2/14/2013), water was discovered coming out of the roof drain pipe of Tank 4 and ponding in the tank dike area north of Tanks 3, 4, and 5. It is estimated approximately 184 barrels of water was released through the roof drain pipe of Tank 4. Upon discover, the roof drain valve was closed to eliminate any further discharge.		

Describe Area Affected and Cleanup Action Taken

The discharged water collected in a depression located just north of Tanks 2, 4, and 5. At 8am, the surface of the ponded water was frozen solid due to the cold temperatures.

Information Up-Date

Tank 3 and Tank 4 have been out of service since October 2012. The tanks were last operated in naphtha service. A sample of the water was collected at the discharge point and was submitted to Hall Environmental Laboratory for analysis. The sample was analyzed for VOCs via EPA Method 8260 and TPHs via EPA Method 8015. The lab results shows that all analyzed constituents were not detected at concentrations above the respective laboratory detection limits with the exception of the following:

- TPH-GRO: 11 mg/L
- Benzene: 0.29 mg/L
- Toluene: 1.9 mg/L
- Ethylbenzene: 0.29 mg/L
- 1,2,4-trimethylbenzene: 0.15 mg/L
- 1,3,5-trimethylbenzene: 0.05 mg/L
- Isopropylbenzene: 0.028 mg/L
- N-propylbenzene: 0.029 mg/L
- Xylenes: 1.3mg/L

A copy of the lab report is attached. The sample results are reflective of the worst case scenario of impacts resulting from the tank's failed roof drain. Additional corrective actions implemented included capturing the water ponded in the depression area. Following discovery of the incident, approximately 220 barrels of water was recovered in the depression area using the on-site vacuum truck. The total volume of water recovered was an accumulation of previous snow melt from the days prior and the water discharged from the tank roof drain. The cold climate over the days preceding this incident deterred infiltration of the water into the frozen soil. The roof drain will be repaired and the tank's 10-year cycle inspection will be completed prior to placing the tank back into service.

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.

<u>OIL CONSERVATION DIVISION</u>	
Signature: <i>Ron Weaver</i>	Approved by Environmental Specialist:
Printed Name: <i>Ron Weaver</i>	Approval Date: _____ Expiration Date: _____
Title: <i>Regional Terminals Manager</i>	Conditions of Approval: _____ Attached <input type="checkbox"/>
E-mail Address: _____	Date: <i>2-21-13</i> Phone: <i>505-632-4185</i>

* Attach Additional Sheets If Necessary



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 18, 2013

Kelly Robinson

Western Refining Southwest, Inc.

#50 CR 4990

Bloomfield, NM 87413

TEL: (505) 632-4135

FAX (505) 632-3911

RE: TK #4 2-14-13

OrderNo.: 1302523

Dear Kelly Robinson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/15/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1302523

Date Reported: 2/18/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: TK-4

Project: TK #4 2-14-13

Collection Date: 2/14/2013 8:45:00 AM

Lab ID: 1302523-001

Matrix: AQUEOUS

Received Date: 2/15/2013 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: MMD
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	2/15/2013 7:05:47 PM
Surr: DNOP	126	75.4-146		%REC	1	2/15/2013 7:05:47 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	11	0.50		mg/L	10	2/15/2013 12:50:18 PM
Surr: BFB	104	51.9-148		%REC	10	2/15/2013 12:50:18 PM
EPA METHOD 8260B: VOLATILES						Analyst: RAA
Benzene	290	10		µg/L	10	2/18/2013 1:31:17 PM
Toluene	1900	100		µg/L	100	2/18/2013 1:02:59 PM
Ethylbenzene	290	10		µg/L	10	2/18/2013 1:31:17 PM
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2,4-Trimethylbenzene	150	10		µg/L	10	2/18/2013 1:31:17 PM
1,3,5-Trimethylbenzene	50	10		µg/L	10	2/18/2013 1:31:17 PM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Naphthalene	ND	20		µg/L	10	2/18/2013 1:31:17 PM
1-Methylnaphthalene	ND	40		µg/L	10	2/18/2013 1:31:17 PM
2-Methylnaphthalene	ND	40		µg/L	10	2/18/2013 1:31:17 PM
Acetone	ND	100		µg/L	10	2/18/2013 1:31:17 PM
Bromobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Bromodichloromethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Bromoform	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Bromomethane	ND	30		µg/L	10	2/18/2013 1:31:17 PM
2-Butanone	ND	100		µg/L	10	2/18/2013 1:31:17 PM
Carbon disulfide	ND	100		µg/L	10	2/18/2013 1:31:17 PM
Carbon Tetrachloride	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Chlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Chloroethane	ND	20		µg/L	10	2/18/2013 1:31:17 PM
Chloroform	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Chloromethane	ND	30		µg/L	10	2/18/2013 1:31:17 PM
2-Chlorotoluene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
4-Chlorotoluene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
cis-1,2-DCE	ND	10		µg/L	10	2/18/2013 1:31:17 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	2/18/2013 1:31:17 PM
Dibromochloromethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Dibromomethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2-Dichlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,3-Dichlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,4-Dichlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Dichlorodifluoromethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,1-Dichloroethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM

Qualifiers: * Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P Sample pH greater than 2
 RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

Analytical Report

Lab Order 1302523

Date Reported: 2/18/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: TK-4

Project: TK #4 2-14-13

Collection Date: 2/14/2013 8:45:00 AM

Lab ID: 1302523-001

Matrix: AQUEOUS

Received Date: 2/15/2013 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: RAA
1,1-Dichloroethene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2-Dichloropropane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,3-Dichloropropane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
2,2-Dichloropropane	ND	20		µg/L	10	2/18/2013 1:31:17 PM
1,1-Dichloropropene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Hexachlorobutadiene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
2-Hexanone	ND	100		µg/L	10	2/18/2013 1:31:17 PM
Isopropylbenzene	28	10		µg/L	10	2/18/2013 1:31:17 PM
4-Isopropyltoluene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	2/18/2013 1:31:17 PM
Methylene Chloride	ND	30		µg/L	10	2/18/2013 1:31:17 PM
n-Butylbenzene	ND	30		µg/L	10	2/18/2013 1:31:17 PM
n-Propylbenzene	29	10		µg/L	10	2/18/2013 1:31:17 PM
sec-Butylbenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Styrene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
tert-Butylbenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	2/18/2013 1:31:17 PM
Tetrachloroethene (PCE)	ND	10		µg/L	10	2/18/2013 1:31:17 PM
trans-1,2-DCE	ND	10		µg/L	10	2/18/2013 1:31:17 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2,3-Trichlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,1,1-Trichloroethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,1,2-Trichloroethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Trichloroethene (TCE)	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Trichlorofluoromethane	ND	10		µg/L	10	2/18/2013 1:31:17 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	2/18/2013 1:31:17 PM
Vinyl chloride	ND	10		µg/L	10	2/18/2013 1:31:17 PM
Xylenes, Total	1300	15		µg/L	10	2/18/2013 1:31:17 PM
Surr: 1,2-Dichloroethane-d4	92.4	70-130		%REC	10	2/18/2013 1:31:17 PM
Surr: 4-Bromofluorobenzene	94.4	69.5-130		%REC	10	2/18/2013 1:31:17 PM
Surr: Dibromofluoromethane	102	70-130		%REC	10	2/18/2013 1:31:17 PM
Surr: Toluene-d8	89.9	70-130		%REC	10	2/18/2013 1:31:17 PM

Qualifiers: * Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P Sample pH greater than 2
 RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1302523

18-Feb-13

Client: Western Refining Southwest, Inc.

Project: TK #4 2-14-13

Sample ID	MB-6137	SampType:	MBLK	TestCode:	EPA Method 8015B: Diesel Range					
Client ID:	PBW	Batch ID:	6137	RunNo:	8669					
Prep Date:	2/15/2013	Analysis Date:	2/15/2013	SeqNo:	249372	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Surr: DNOP	1.1		1.000		108	75.4	146			

Sample ID	LCS-6137	SampType:	LCS	TestCode:	EPA Method 8015B: Diesel Range					
Client ID:	LCSW	Batch ID:	6137	RunNo:	8669					
Prep Date:	2/15/2013	Analysis Date:	2/15/2013	SeqNo:	249373	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	6.2	1.0	5.000	0	125	64.4	132			
Surr: DNOP	0.62		0.5000		125	75.4	146			

Sample ID	LCSD-6137	SampType:	LCSD	TestCode:	EPA Method 8015B: Diesel Range					
Client ID:	LCSS02	Batch ID:	6137	RunNo:	8669					
Prep Date:	2/15/2013	Analysis Date:	2/15/2013	SeqNo:	249374	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	6.3	1.0	5.000	0	125	64.4	132	0.561	20	
Surr: DNOP	0.54		0.5000		108	75.4	146	0	0	

Qualifiers:

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- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1302523

18-Feb-13

Client: Western Refining Southwest, Inc.

Project: TK #4 2-14-13

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	PBW	Batch ID:	R8697	RunNo:	8697					
Prep Date:		Analysis Date:	2/15/2013	SeqNo:	249502	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	0.050								
Surr: BFB	19		20.00		93.2	51.9	148			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	LCSW	Batch ID:	R8697	RunNo:	8697					
Prep Date:		Analysis Date:	2/15/2013	SeqNo:	249506	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	0.53	0.050	0.5000	0	106	73.2	124			
Surr: BFB	19		20.00		97.3	51.9	148			

Sample ID	1302523-001BMS	SampType:	MS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	TK-4	Batch ID:	R8697	RunNo:	8697					
Prep Date:		Analysis Date:	2/15/2013	SeqNo:	249568	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	16	0.50	5.000	10.88	98.1	65.2	137			
Surr: BFB	210		200.0		105	51.9	148			

Sample ID	1302523-001BMSD	SampType:	MSD	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	TK-4	Batch ID:	R8697	RunNo:	8697					
Prep Date:		Analysis Date:	2/15/2013	SeqNo:	249578	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	14	0.50	5.000	10.88	65.6	65.2	137	10.9	20	
Surr: BFB	240		200.0		121	51.9	148	0	0	

Qualifiers:

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- P Sample pH greater than 2
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1302523

18-Feb-13

Client: Western Refining Southwest, Inc.

Project: TK #4 2-14-13

Sample ID	5ml-rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	R8708	RunNo:	8708					
Prep Date:		Analysis Date:	2/18/2013	SeqNo:	249749	Units:	µg/L			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								

Qualifiers:

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1302523

18-Feb-13

Client: Western Refining Southwest, Inc.

Project: TK #4 2-14-13

Sample ID	5ml-rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	R8708	RunNo:	8708					
Prep Date:		Analysis Date:	2/18/2013	SeqNo:	249749	Units:	µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.8		10.00		87.8	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		107	69.5	130			
Surr: Dibromofluoromethane	9.8		10.00		98.1	70	130			
Surr: Toluene-d8	9.3		10.00		93.4	70	130			

Sample ID	100ng lcs	SampType:	LCS	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	LCSW	Batch ID:	R8708	RunNo:	8708					
Prep Date:		Analysis Date:	2/18/2013	SeqNo:	249751	Units:	µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.6	70	130			
Toluene	21	1.0	20.00	0	103	80	120			
Chlorobenzene	21	1.0	20.00	0	104	70	130			
1,1-Dichloroethene	23	1.0	20.00	0	117	85.8	133			
Trichloroethene (TCE)	19	1.0	20.00	0	96.7	70	130			
Surr: 1,2-Dichloroethane-d4	8.9		10.00		89.4	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	69.5	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1302523

18-Feb-13

Client: Western Refining Southwest, Inc.

Project: TK #4 2-14-13

Sample ID	100ng lcs	SampType:	LCS	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	LCSW	Batch ID:	R8708	RunNo:	8708					
Prep Date:		Analysis Date:	2/18/2013	SeqNo:	249751	Units:	µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	9.8		10.00		98.2	70	130			
Surr: Toluene-d8	9.5		10.00		94.6	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

B Analyte detected in the associated Method Blank

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

P Sample pH greater than 2

R RPD outside accepted recovery limits

Client Name: Western Refining Southwest, Inc Bloomfield Work Order Number: 1302523
 Received by/date: MG 02/15/13
 Logged By: Michelle Garcia 2/15/2013 9:40:00 AM *Michelle Garcia*
 Completed By: Michelle Garcia 2/15/2013 9:59:15 AM *Michelle Garcia*
 Reviewed By: AT 02/15/13

Chain of Custody

- 1. Were seals intact? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? FedEx

Log In

- 4. Coolers are present? (see 19. for cooler specific information) Yes No NA
- 5. Was an attempt made to cool the samples? Yes No NA
- 6. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 7. Sample(s) in proper container(s)? Yes No
- 8. Sufficient sample volume for indicated test(s)? Yes No
- 9. Are samples (except VOA and ONG) properly preserved? Yes No
- 10. Was preservative added to bottles? Yes No NA
- 11. VOA vials have zero headspace? Yes No No VOA Vials
- 12. Were any sample containers received broken? Yes No
- 13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
- 14. Are matrices correctly identified on Chain of Custody? Yes No
- 15. Is it clear what analyses were requested? Yes No
- 16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 17. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

18. Additional remarks:

19. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.1	Good	Yes			

Tsinnajinnie, Leona, NMENV

From: Robinson, Kelly <Kelly.Robinson@wnr.com>
Sent: Thursday, February 21, 2013 1:00 PM
To: Chavez, Carl J, EMNRD
Cc: Schmaltz, Randy; Tsinnajinnie, Leona, NMENV; Cobrain, Dave, NMENV; Weaver, Ron
Subject: C-141 Final Report - Bloomfield Terminal
Attachments: C-141 Notification_Tank 4 Roof Drain Leak_Final Report.pdf

Good Afternoon Sir,

Attached is a Final C-141 report documenting the incident which occurred at the Bloomfield Terminal facility on 2/14/2013. This report is a follow-up to the initial report submitted to the New Mexico Oil Conservation Division (NMOCD) on February 14, 2013 (via e-mail) and includes a summary of the corrective actions completed to address this incident.

As stated in the attached Final Report, Western initiated corrective action immediately upon discovery of the release. The corrective actions included closing the roof drain valve such that no additional volume of water was released, and also implementing fluids recovery using the on-site vacuum truck. Based on the total volume released versus the total volume recovered, it is Western's belief that most if not all of the released water was recovered using the vacuum truck. All recovered fluids were transferred to the on-site wastewater treatment system for processing. The excess volume recovered is attributed to the fact that the surface soils were frozen at the time of the incident, and the previously accumulated snowpack in the depression area.

As a precautionary measure based on the prior service of Tank 4, a water sample was collected at the point of discharge and analyzed for VOCs and TPH. The sample was collected to provide a "worst-case" scenario of the extent of potential impacts resulting specifically from this incident on February 14, 2013. The analytical shows that only ethyl benzene and xylenes were detected slightly over the respective WQCC drinking water standards.

The area in which this incident occurred is part of SWMU No. 14 as designated through the July 2007 NMED Hazardous Waste Bureau (HWB) Consent Order. Therefore as such, a Work Plan submitted to both NMED-HWB and OCD dated June 27, 2011 includes proposed formal investigation activities to be conducted in the area where the February 14, 2013 incident occurred. With this said, Western requests that no further corrective actions be required at this time under NMOC at the depression area north of Tanks 3, 4, and 5. It is Western's opinion that the results of the February 14, 2013 incident do not pose a significant environmental risk to the environment, and therefore any additional Corrective Action for this area is preferred to be determined as part of the up-coming investigation activities to be conducted for SWMU No. 14.

If you have any questions or need any additional information regarding this topic, please do not hesitate to contact us at your convenience.

As always, we appreciate your time in this matter.

Sincerely,

Kelly R. Robinson
Environmental Supervisor

Western Refining Southwest, Inc.

111 County Road 4990
Bloomfield, NM87413

(o) 505-632-4166
(c) 505-801-5616
(f) 505-632-4024
(e) kelly.robinson@wnr.com