

Release 411259
TOSCO 6380
Bellingham

DATE: June 11, 2003

**CONOCOPHILLIPS CORPORATION
GROUNDWATER MONITORING REPORT**

Site No.: 6380 Address: 200 South 36th Street, Bellingham, Washington
ConocoPhillips Site Manager: Timothy D. Johnson
Consultant/Contact Person: Environmental Resolutions, Inc./James S. Matthiessen
Primary Agency/Regulatory ID No.: Washington State Department of Ecology

WORK PERFORMED THIS QUARTER(S) [First - 2003]:

- Monitored, purged, and sampled 4 groundwater monitoring wells

WORK PROPOSED FOR NEXT QUARTER [Second - 2003]:

- Monitor, purge, and sample 4 groundwater monitoring wells

SUMMARY:

Frequency of Sampling Events:	<u>Quarterly</u>	(Quarterly, etc.)
Approximate Depth to Groundwater:	<u>4 to 9 ft</u>	(Measured Feet)
Groundwater Gradient:	<u>Northerly and Westerly</u>	(Direction)
	<u>0.003 ft/ft</u>	(Magnitude)
Maximum TPH-G/Benzene Concentrations:	<u>168/28.3</u>	(ppb)
Measurable Free Product Detected:	<u>None</u>	(Yes - ID well(s)/No)
Free Product Recovered This Quarter:	<u>Unknown</u>	(gallons)
Cumulative Free Product Recovered to Date:	<u>Unknown</u>	(gallons)
Bulk Soil Removed This Quarter:	<u>None</u>	(cubic yards)
Water Wells or Surface Waters w/in 2,000 ft:	<u>Unknown</u>	(Distance &
Radius and Respective Direction:	<u>Unknown</u>	Direction)
Current Remedial Action:	<u>None</u>	(SVE/AS/P&T, etc.)
Permits for Discharge:	<u>None</u>	(NPDES, POTW, etc.)

DISCUSSION:

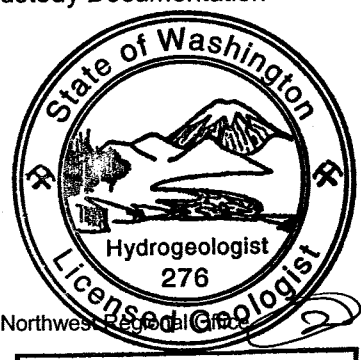
- MW1 contained a benzene concentration exceeding the MTCA Method A Cleanup Level.
- ✓ 3 of 4 wells sampled contained total lead concentrations exceeding the MTCA Method A Cleanup Level.

ATTACHMENTS:

- Plate 1: Groundwater Sample Analysis Map – 03/05/03
- Table 1: Groundwater Analytical Results
- Laboratory Reports and Chain of Custody Documentation
- Field Data Records

Prepared By:

Yukiko Noguchi
Staff Scientist



JOHN K. MEYER

Reviewed By:

John K. Meyer, R.G.
Branch Manager

cc: Washington State Department of Ecology, Northwest Regional Office
Mr. Frank Diehl, Keith Oil Corporation
Ms. Lisa Bona, GeoEngineers

*entered em
7/8/03*

RECEIVED

JUN 26 2003

DEPT OF ECOLOGY
3106519/0031

02/08/02	09/20/02	12/04/02	03/05/03
<50.0	<50.0	<50.0	<50.0
<250	<250	<250	<250
<500	<500	<500	<500
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<1.00	<1.00	<1.00	<1.00
40.6	<1.00	2.89	19.8

BILL McDONALD PARKWAY

Laboratory Results
in ug/L (ppb)

06/25/03	Sample Date
210	Total Petroleum Hydrocarbons as Gasoline
383	Total Petroleum Hydrocarbons as Diesel
<500	Total Petroleum Hydrocarbons as Oil
<0.500	Benzene
<0.500	Toluene
3.04	Ethylbenzene
40.6	Total Xylenes
--	Total Lead

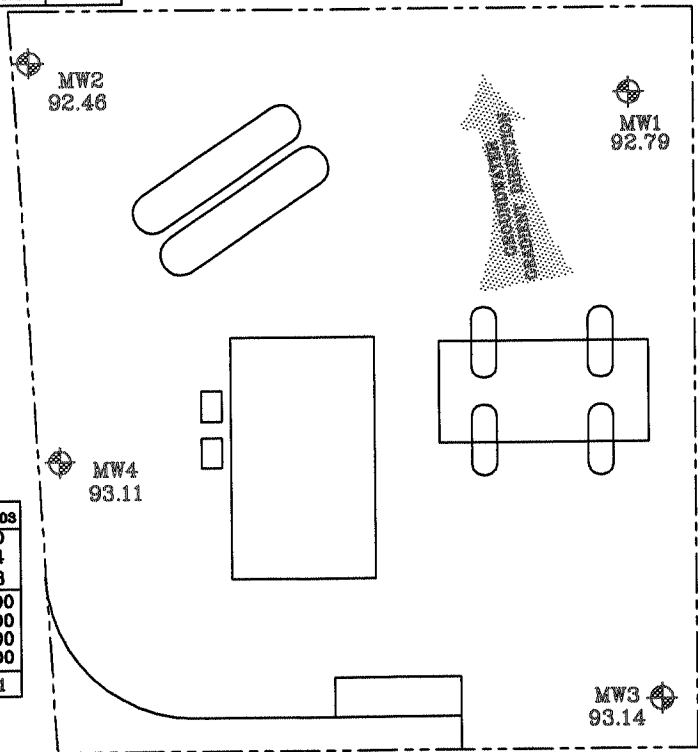
Numbers in Red Exceed
MTCA Method A Cleanup Levels
-- = Not Analyzed or Sampled

< 1.00 = Less than the Stated Laboratory Reporting Limit

02/08/02	09/20/02	12/04/02	03/05/03
838	197	373	168
1,600	1,320	511	<250
<500	<588	<588	<500
128	1.82	106	28.3
2.15	<0.500	1.32	1.70
85.4	33.0	1.39	3.55
6.55	<1.00	5.41	5.87
7.70	<1.00	4.65	4.90

02/08/02	09/20/02	12/04/02	03/05/03
<50.0	<50.0	<50.0	<50.0
<250	<250	<250	<284
<500	<500	<500	<588
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<1.00	<1.00	<1.00	<1.00
3.30	<1.00	<1.00	6.81

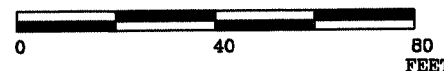
02/08/02	09/20/02	12/04/02	03/05/03
91.5	129	147	62.2
410	372	371	<250
<500	<500	<500	<500
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<0.500	<0.500	<0.500	<0.500
<1.00	<1.00	<1.00	<1.00
22.3	<1.00	4.80	12.5



SAMISH WAY



APPROXIMATE SCALE



SOURCE: Modified from maps provided by ConocoPhillips Corporation

FN 31065.13



GROUNDWATER SAMPLE ANALYSIS MAP - 03/05/03

TOSCO SITE NO. 6380
200 South 36th Street
Bellingham, Washington

EXPLANATION

- MW3 Groundwater Monitoring Well
- 92.65 Groundwater Elevation

PROJECT NO.

31065

PLATE

1

CK: 04/17/03



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21 March 2003

John Meyer
ERI
815 Industry Dr
Tukwila, WA/USA 98188
RE: TOSCO #6380

Enclosed are the results of analyses for samples received by the laboratory on 03/07/03 15:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Amar Gill
Project Manager



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CASE NARRATIVE for B3C0177.

Client: ERI.
Project Manager: John Meyer
Project Name: TOSCO #6380
Project Number: #31065

1.0 DESCRIPTION OF CASE

Four (4) Water samples were submitted for the analysis of

- Gas Range Hydrocarbons and BTEX compounds using NWTPH-Gx and EPA 8021B
- Diesel and Residual Range Hydrocarbons using NWTPH-Dx with Silica Gel Clean up
- Total Metals by EPA 6000/7000 series

2.0 COMMENTS ON SAMPLE RECEIPT

The samples were received and logged in 7th March 2003 at a temperature of 2.3°C. All sample containers were in tact and correctly preserved.

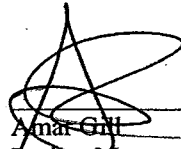
3.0 PREPARATION AND ANALYSIS

Gas Range Hydrocarbons and BTEX compounds using NWTPH-Gx and EPA 8021B

No additional anomalies or discrepancies were associated with this analysis other than those already qualified in the data.

Diesel and Residual Range Hydrocarbons using NWTPH-Dx with Silica Gel Clean up

The samples were initially extracted into analytical batch 3C11007. When analyzed low Octacosane surrogate recovery was observed in samples MW3 and MW4, these samples were immediately logged in for re-extraction. The samples were re-extracted outside the method established hold time in to analytical batch 3C14008. Both initial and re-extracted result have been reported for you review, both sets of results are non-detect. No additional anomalies or discrepancies were associated with this analysis other than those already qualified in the data.


Amar Gill
Project Manager
North Creek Analytical



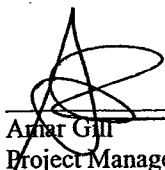
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CASE NARRATIVE for B3C0177.

Total Metals by EPA 6000/7000 series

No additional anomalies or discrepancies were associated with this analysis other than those already qualified in the data.

"I certify that this data package is in compliance with the Contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature."


Amar Gill
Project Manager
North Creek Analytical



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ERI 815 Industry Dr Tukwila WA/USA, 98188	Project: TOSCO #6380 Project Number: #31065 Project Manager: John Meyer	Reported: 03/21/03 16:42
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	B3C0177-01	Water	03/05/03 12:00	03/07/03 15:05
MW2	B3C0177-02	Water	03/05/03 12:00	03/07/03 15:05
MW3	B3C0177-03	Water	03/05/03 12:00	03/07/03 15:05
MW4	B3C0177-04	Water	03/05/03 12:00	03/07/03 15:05

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Amar Gill, Project Manager

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**Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (B3C0177-01) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Gasoline Range Hydrocarbons	168	50.0	ug/l	1	3C17009	03/17/03	03/17/03	NWTPH-Gx/8021B	
Benzene	28.3	0.500	"	"	"	"	"	"	
Toluene	1.70	0.500	"	"	"	"	"	"	
Ethylbenzene	3.55	0.500	"	"	"	"	"	"	
Xylenes (total)	5.87	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	101 %	57-125			"	"	"	"	
Surrogate: 4-BFB (PID)	99.4 %	62-120			"	"	"	"	
MW2 (B3C0177-02) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3C17009	03/17/03	03/17/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	92.3 %	57-125			"	"	"	"	
Surrogate: 4-BFB (PID)	95.2 %	62-120			"	"	"	"	
MW3 (B3C0177-03) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Gasoline Range Hydrocarbons	62.2	50.0	ug/l	1	3C17009	03/17/03	03/17/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	96.9 %	57-125			"	"	"	"	
Surrogate: 4-BFB (PID)	100 %	62-120			"	"	"	"	

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ERI 815 Industry Dr Tukwila WA/USA, 98188	Project: TOSCO #6380 Project Number: #31065 Project Manager: John Meyer	Reported: 03/21/03 16:42
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Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
North Creek Analytical - Bothell

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
MW4 (B3C0177-04) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05										
Gasoline Range Hydrocarbons	ND	50.0		ug/l	1	3C17009	03/17/03	03/17/03	NWTPH-Gx/8021B	
Benzene	ND	0.500		"	"	"	"	"	"	
Toluene	ND	0.500		"	"	"	"	"	"	
Ethylbenzene	ND	0.500		"	"	"	"	"	"	
Xylenes (total)	ND	1.00		"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	90.6 %	57-125				"	"	"	"	
Surrogate: 4-BFB (PID)	99.2 %	62-120				"	"	"	"	

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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (B3C0177-01) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3C11007	03/11/03	03/13/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	76.2 %	50-150			"	"	"	"	
Surrogate: Octacosane	52.3 %	50-150			"	"	"	"	
MW2 (B3C0177-02) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3C11007	03/11/03	03/13/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	69.9 %	50-150			"	"	"	"	
Surrogate: Octacosane	50.7 %	50-150			"	"	"	"	
MW3 (B3C0177-03) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3C11007	03/11/03	03/13/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	68.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	47.8 %	50-150			"	"	"	"	X
MW3 (B3C0177-03RE1) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3C14008	03/14/03	03/16/03	NWTPH-Dx	Q-29
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	Q-29
Surrogate: 2-FBP	80.4 %	50-150			"	"	"	"	Q-29
Surrogate: Octacosane	63.7 %	50-150			"	"	"	"	Q-29
MW4 (B3C0177-04) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.284	mg/l	1	3C11007	03/11/03	03/13/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.568	"	"	"	"	"	"	
Surrogate: 2-FBP	60.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	40.6 %	50-150			"	"	"	"	X

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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW4 (B3C0177-04RE1) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3C14008	03/14/03	03/16/03	NWTPH-Dx	Q-29
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	Q-29
Surrogate: 2-FBP	80.2 %	50-150			"	"	"	"	Q-29
Surrogate: Octacosane	77.3 %	50-150			"	"	"	"	Q-29

North Creek Analytical - Bothell

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ERI 815 Industry Dr Tukwila WA/USA, 98188	Project: TOSCO #6380 Project Number: #31065 Project Manager: John Meyer	Reported: 03/21/03 16:42
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**Total Metals by EPA 6000/7000 Series Methods
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (B3C0177-01) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Lead	0.00490	0.00100	mg/l	1	3C14030	03/14/03	03/17/03	EPA 6020	
MW2 (B3C0177-02) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Lead	0.0198	0.00100	mg/l	1	3C14030	03/14/03	03/17/03	EPA 6020	
MW3 (B3C0177-03) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Lead	0.0125	0.00100	mg/l	1	3C14030	03/14/03	03/17/03	EPA 6020	
MW4 (B3C0177-04) Water Sampled: 03/05/03 12:00 Received: 03/07/03 15:05									
Lead	0.00681	0.00100	mg/l	1	3C14030	03/14/03	03/17/03	EPA 6020	

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ERI Project: TOSCO #6380
 815 Industry Dr Project Number: #31065
 Tukwila WA/USA, 98188 Project Manager: John Meyer Reported: 03/21/03 16:42

**Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3C17009: Prepared 03/17/03 Using EPA 5030B (MeOH)

Blank (3C17009-BLK1)

Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	41.4		"	48.0		86.2	57-125			
Surrogate: 4-BFB (PID)	47.0		"	48.0		97.9	62-120			

LCS (3C17009-BS1)

Gasoline Range Hydrocarbons	486	50.0	ug/l	500		97.2	80-120			
Benzene	6.69	0.500	"	6.65		101	80-120			
Toluene	36.5	0.500	"	37.0		98.6	80-120			
Ethylbenzene	9.51	0.500	"	8.55		111	80-120			
Xylenes (total)	44.8	1.00	"	43.0		104	80-120			
Surrogate: 4-BFB (FID)	46.5		"	48.0		96.9	57-125			
Surrogate: 4-BFB (PID)	45.0		"	48.0		93.8	62-120			

LCS Dup (3C17009-BSD1)

Gasoline Range Hydrocarbons	464	50.0	ug/l	500		92.8	80-120	4.63	25	
Benzene	6.21	0.500	"	6.65		93.4	80-120	7.44	40	
Toluene	34.1	0.500	"	37.0		92.2	80-120	6.80	40	
Ethylbenzene	8.83	0.500	"	8.55		103	80-120	7.42	40	
Xylenes (total)	41.8	1.00	"	43.0		97.2	80-120	6.93	40	
Surrogate: 4-BFB (FID)	48.8		"	48.0		102	57-125			
Surrogate: 4-BFB (PID)	46.0		"	48.0		95.8	62-120			

Matrix Spike (3C17009-MS1)

Source: B3C0177-02

Gasoline Range Hydrocarbons	446	50.0	ug/l	500	13.3	86.5	70-130			
Benzene	6.86	0.500	"	6.65	ND	103	80-134			
Toluene	34.1	0.500	"	37.0	ND	92.2	68-114			
Ethylbenzene	9.25	0.500	"	8.55	ND	108	72-128			
Xylenes (total)	42.7	1.00	"	43.0	ND	99.3	67-125			
Surrogate: 4-BFB (FID)	47.6		"	48.0		99.2	57-125			
Surrogate: 4-BFB (PID)	46.0		"	48.0		95.8	62-120			

North Creek Analytical - Bothell

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Amar Gill, Project Manager

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 Environmental Laboratory Network



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ERI
 815 Industry Dr
 Tukwila WA/USA, 98188

Project: TOSCO #6380
 Project Number: #31065
 Project Manager: John Meyer

Reported:
 03/21/03 16:42

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3C17009: Prepared 03/17/03 Using EPA 5030B (MeOH)

Matrix Spike Dup (3C17009-MSD1)

Source: B3C0177-02

Gasoline Range Hydrocarbons	421	50.0	ug/l	500	13.3	81.5	70-130	5.77	25	
Benzene	6.21	0.500	"	6.65	ND	93.4	80-134	9.95	40	
Toluene	34.0	0.500	"	37.0	ND	91.9	68-114	0.294	40	
Ethylbenzene	8.69	0.500	"	8.55	ND	102	72-128	6.24	40	
Xylenes (total)	41.2	1.00	"	43.0	ND	95.8	67-125	3.58	40	
Surrogate: 4-BFB (FID)	46.4		"	48.0		96.7	57-125			
Surrogate: 4-BFB (PID)	46.4		"	48.0		96.7	62-120			

North Creek Analytical - Bothell

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Page 8 of 11



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ERI 815 Industry Dr Tukwila WA/USA, 98188	Project: TOSCO #6380 Project Number: #31065 Project Manager: John Meyer	Reported: 03/21/03 16:42
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Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3C11007: Prepared 03/11/03 Using EPA 3520C

Blank (3C11007-BLK1)

Diesel Range Hydrocarbons	ND	0.250	mg/l							
Lube Oil Range Hydrocarbons	ND	0.500	"							
Surrogate: 2-FBP	0.279		"	0.320		87.2	50-150			
Surrogate: Octacosane	0.134		"	0.160		83.8	50-150			

LCS (3C11007-BS1)

Diesel Range Hydrocarbons	1.67	0.250	mg/l	2.00		83.5	45-105			
Surrogate: 2-FBP	0.270		"	0.320		84.4	50-150			

LCS Dup (3C11007-BSD1)

Diesel Range Hydrocarbons	1.69	0.250	mg/l	2.00		84.5	45-105	1.19	50	
Surrogate: 2-FBP	0.277		"	0.320		86.6	50-150			

Batch 3C14008: Prepared 03/14/03 Using EPA 3520C

Blank (3C14008-BLK1)

Diesel Range Hydrocarbons	ND	0.250	mg/l							
Lube Oil Range Hydrocarbons	ND	0.500	"							
Surrogate: 2-FBP	0.234		"	0.320		73.1	50-150			
Surrogate: Octacosane	0.133		"	0.160		83.1	50-150			

LCS (3C14008-BS1)

Diesel Range Hydrocarbons	1.61	0.250	mg/l	2.00		80.5	45-105			
Surrogate: 2-FBP	0.254		"	0.320		79.4	50-150			

LCS Dup (3C14008-BSD1)

Diesel Range Hydrocarbons	1.62	0.250	mg/l	2.00		81.0	45-105	0.619	50	
Surrogate: 2-FBP	0.265		"	0.320		82.8	50-150			

North Creek Analytical - Bothell

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ERI
 815 Industry Dr
 Tukwila WA/USA, 98188

Project: TOSCO #6380
 Project Number: #31065
 Project Manager: John Meyer

Reported:
 03/21/03 16:42

Total Metals by EPA 6000/7000 Series Methods - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3C14030: Prepared 03/14/03 Using EPA 3020A										
Blank (3C14030-BLK1)										
Lead	ND	0.00100	mg/l							
LCS (3C14030-BS1)										
Lead	0.0804	0.00100	mg/l	0.0800		100	80-120			
LCS Dup (3C14030-BSD1)										
Lead	0.0794	0.00100	mg/l	0.0800		99.3	80-120	1.25	20	
Matrix Spike (3C14030-MS1) Source: B3C0259-01										
Lead	0.0827	0.00100	mg/l	0.0800	0.000790	102	75-125			
Matrix Spike Dup (3C14030-MSD1) Source: B3C0259-01										
Lead	0.0827	0.00100	mg/l	0.0800	0.000790	102	75-125	0.00	20	
Post Spike (3C14030-PS1) Source: B3C0259-01										
Lead	0.201	0.00100	mg/l	0.200	0.000790	100	75-125			

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ERI 815 Industry Dr Tukwila WA/USA, 98188	Project: TOSCO #6380 Project Number: #31065 Project Manager: John Meyer	Reported: 03/21/03 16:42
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Notes and Definitions

- Q-29 This sample was prepared outside of the method established holding time.
- X See case narrative.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

North Creek Analytical - Bothell

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TOSCO CHAIN OF CUSTODY REPORT

130177

TOSCO INFORMATION	
Facility Number:	031065
Site Address:	200 S 36 th St.
City, State, ZIP:	Bellingham, WA 98248
Project/AWO Code	
Tosco Manager:	Tim Johnson
FACILITY TYPE: (check one)	<input type="checkbox"/> BP/Ⓚ <input type="checkbox"/> Terminal/Bulk Plant <input type="checkbox"/> Brown Bear <input type="checkbox"/> Former 76 Site <input checked="" type="checkbox"/> Other 76

CONSULTANT INFORMATION	
Firm:	ERI
Project#	6380
Address:	815 Industry Drive
Phone:	206 575-6220
Fax:	K6423
Project Manager:	James Mathiessen E-mail:
Sample Collection by:	Adam Bailey

Quality Assurance Data Level:

A B

A: Standard Summary
B: Standard + Chromatograms

Laboratory Turnaround Days:

5 3 2 1

10 Day - Standard

SAMPLE IDENTIFICATION	SAMPLING DATE / TIME	MATRIX (W,S,O)	# OF CON-TAINERS
1. MW1	3/5/03	W	6
2. MW2	3/5/03	W	6
3. MW3	3/5/03	W	6
4. MW4	3/5/03	W	6
5.			
6.			
7.			
8.			
9.			
10.			

<input type="radio"/> OR <input type="radio"/> WA <input type="radio"/> AK <input checked="" type="radio"/> NW Series <input type="radio"/> ID																
TPH-HCID	TPH-Gas	BTEX EPA 8021 Mod.	TPH-Gas + BTEX	TPH-Diesel	TPH-Diesel Extended	TPH-Diesel-Ext. w/SG Cleanup	Halogen. Volatiles EPA 8021	Pesticides/PCBs or PCBs Only	GC/MS Volatiles EPA 8260	GC/MS Semi Vols. EPA 8270	PAH's EPA 8270 SIM or 8310	Lead:	Total or Dissolved TCLP or RCRA Metals (8)	Total Lead		
			X			X								X		
			X			X								X		
			X			X								X		
			X			X								X		

NCA SAMPLE NUMBER
01
02
03
04

	Relinquished by:	Firm:	Date & Time	Received by:	Firm:	Date & Time
1.	Adam Bailey	ERI	3/6/03 8:30	[Signature]	NCA	3/7/03 13:05
2.	[Signature]	NCA	3/7/03 1505	[Signature]	NCA	3/7/03 1505
3.						

Comments:

