



MARATHON ASHLAND Petroleum LLC

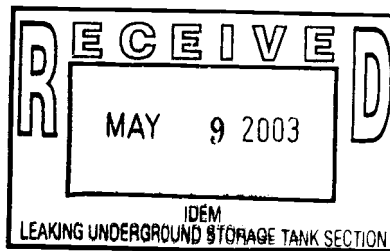
5000 W. 86th Street
Indianapolis, IN 46268
Telephone 317/872-3200
Fax 317/872-3474

May 1, 2003

Ms. Anne DeVega
Indiana Department of Environmental Management
LUST Section
100 N. Senate Ave.
P.O. Box 7015
Indianapolis, IN 46206-7015

Re: Former Speedway (Wakeup) #6379
2509 E. 10th Street
Anderson, IN
FID #07106

Dear IDEM/LUST Section:



In accordance with 40 CFR 280 and IAC 329, Marathon Ashland Petroleum LLC would like to submit two (2) copies of the Subsurface Investigation report dated March 31, 2003. All groundwater and soil results are within clean-up criteria. The UST's were properly removed in April 1995, with a closure submitted. A formal NFA letter is requested.

If you have any questions, please call me at (317) 872-3200 ext. 2070.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark W. Ehrman'.

Mark W. Ehrman, P.E.
Senior Environmental Engineer
MWE/bjt

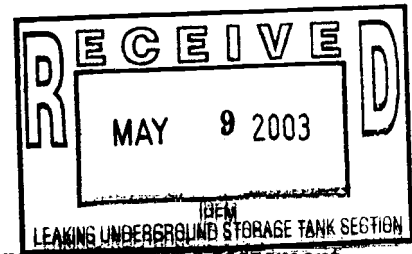
Anne



ENGINEERS • ARCHITECTS • SCIENTISTS
PLANNERS • SURVEYORS
March 31, 2003

Mr. Mark Ehrman, P.E.
Advanced Environmental Engineer
Marathon Ashland Petroleum, LLC
5000 West 86th Street
Indianapolis, Indiana 46268

Re: Phase II Environmental Site Assessment
2509 East 10th Street
Anderson, Indiana
Brand Unit # 6379
IDEM Facility I.D. 7106



Dear Mr. Ehrman:

DLZ Indiana, LLC (DLZ) has completed a Phase II Environmental Site Assessment (ESA) Report for the property identified as the former Wakeup Station located at 2509 East 10th Street in Anderson, Indiana. Nine soil borings were performed within the perimeter of the former Wakeup Station site to assess the former pump island and piping areas.

Representative soil and groundwater samples were obtained from each of nine soil borings for analytical testing. This report discusses the procedures and results of the Phase II ESA activities.

BACKGROUND INFORMATION

HISTORICAL SUMMARY

A review of the Underground Storage Tank (UST) database maintained by the Indiana Department of Environmental Management (IDEM) revealed the facility identification number as 7106. A review of the Underground Storage Tank database maintained by IDEM revealed the facility listed as Emro Marketing Speedway Unit #6379. A review of the UST database revealed five USTs were closed April 18, 1995. The tanks were listed as one 2,000 gallon, one 6,000 gallon and three 10,000 gallons tanks. A review of the Leaking Underground Storage Tank (LUST) database revealed the site was listed as a "Low" priority site with impact to the soil. The regulatory status of the 2509 East 10th Street facility was listed in the LUST database as "No Further Action".

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A review of the IDEM file revealed underground storage tank registration forms dated April 17, 1986, April 18, 1986 updated December 22, 1988, September 21, 1993, February 28, 1994, April 6, 1994, October 23, 1995, November 13, 1995 and December 6, 1995. The April 17, 1986 registration indicated one 2,000 gallon UST, one 6,000 gallon UST and three 10,000 gallon USTs. The April 17, 1986 registration form indicated each of the tanks consisted of steel construction and contained gasoline. The owner of the tanks was listed as Wake Up Oil Company, Inc. of Indianapolis, Indiana.

The registration form dated April 18, 1986, updated December 22, 1988, indicated one 6,000 gallon UST and three 10,000 gallon USTs, with the 2,000 gallon gasoline UST removed in December 1998. A sketch map attached to the registration form indicated the 2,000 gallon UST was "abandoned". No closure report or documentation of the closure of the 2,000 gallon UST was present in the IDEM file.

The September 21, 1993 registration form indicated one 6,000 gallon UST and three 10,000 gallon USTs, with Wake Up Oil Company, Inc. listed as the tank owner. The February 28, 1994 and April 6, 1994 registration forms indicated a change in ownership to EMRO Marketing Company of Springfield Ohio, with four tanks listed.

The October 23, 1995, November 13, 1995 and December 6, 1995 registration forms were filed for permanent closure and site assessment review. EMRO Marketing Company was listed as the owner on each of the forms. Copies of the UST registration forms have been included in the Appendix.

UST Closure Report Review

A UST Closure report was prepared for the 2509 East 10th Street property by Soil Exploration Services of Fishers, Indiana and dated May 30, 1995. The closure report was received by IDEM on December 11, 1995. Denney Excavating was listed in the report as the company, which conducted the removal of the tanks. The closure report indicated one 2,000 gallon UST, one 6,000 gallon UST and three 10,000 gallon USTs were removed on April 18, 1995. The closure report indicated twenty-four soil samples were collected for analytical testing from the perimeter of the two tank pit excavations following the removal of approximately 750 cubic yards of soil backfill. The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) by USEPA Method 8015M. One soil sample collected from Pit 1 ESE Wall was reported above the detection limit of 15 mg/kg at 33 mg/kg. Each of the other twenty-three soil samples was reported below the detection limit for TPH.

The closure report indicated groundwater was not encountered in either tank pit excavation. The closure report did not indicate whether soil samples were collected from beneath the former pump islands or from the former piping areas extending to the pump island.

2509 East 10th Street

Phase II ESA

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PHASE II ESA SCOPE OF SERVICES

The Phase II Environmental Site Assessment was performed in general conformance to the standards of the professional practice guidelines of the ASTM, E 1903-97 Standard Guide for Environmental Site Assessments, Phase II Environmental Site Assessment Process. The following tasks were performed:

DLZ provided a subcontract driller to conduct nine direct push soil borings for the former gasoline service station property. DLZ performed oversight for the performance of the direct push soil borings and prepared the samples for shipment to the analytical laboratory. The soil borings were advanced into the uppermost saturated zone or to termination at a depth of approximately 12 feet below the ground surface. Soil samples were collected from each of the soil borings for screening with a photoionization detector (PID). The soil samples were evaluated for visual and/or olfactory indications of petroleum residuals. Two soil samples from each boring were selected for analytical testing for Total Petroleum Hydrocarbons (TPH) as Gasoline Range Organics (GRO) by EPA Method Modified 8015, based on the results of the PID screening, visual and olfactory indications of petroleum residuals.

One groundwater sample was collected from each of the nine soil borings. The water samples were collected for analytical testing for Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) by EPA Method 8021B. DLZ forwarded the soil and groundwater samples under chain-of-custody control to SPL, Inc. of Traverse City, Michigan for analytical testing.

PHASE II ESA RESULTS

SOIL BORINGS

Nine soil borings designated as B-1 through B-9 were advanced within perimeter of the 2509 East 10th Street property to a depth 12 feet below the ground surface. The boring locations for B-1, B-6 and B-9 were conducted within the backfill for the former gasoline UST excavations. The borings were advanced through the backfill material to a depth below the bottom of the former excavation to encounter natural soil. Soil borings B-2, B-3, B-4, B-5, B-7 and B-8 were conducted outside the former UST excavation to evaluate the areas on the project site located outside the former UST excavations.

The soil borings were advanced using a direct push drilling method. Continuous soil samples were collected in four-foot lengths for visual observation and description. Soil borings B-1, B-6 and B-9 advanced within the perimeter of the former UST excavations encountered silty clay and gravel fill to a depth of approximately 10 feet below the ground surface. The fill material was underlain with clayey silt to termination of the borings at a depth of approximately 12 feet below the ground surface. Groundwater was

encountered within the former UST excavations at a depth approximately 3 feet below the ground surface.

Soil borings B-2, B-3, B-4, B-5 and B-8 consisted of approximately 6 inches of asphalt and gravel subbase underlain with clayey silt to termination of the borings at a depth of approximately 12 feet below the ground surface. Occasional sand lenses approximately 2 inches thick were encountered at depths ranging from approximately 4 to 10 feet below the ground surface. Groundwater was encountered in each of the soil borings at depths ranging from 4 to 10 feet below the ground surface.

Soil boring B-7 consisted of clayey silt to termination of the borings at a depth of approximately 12 feet below the ground surface. Copies of the boring logs have been included in Attachment 3.

Soil Sampling

Six soil samples were collected from each location depending on the total depth of each boring. The soil samples were screened in the field with a PID. The field screening was conducted with a MiniRae Plus PID with a 10.2 λ lamp. The soil samples were placed in four-ounce glass jars provided by the analytical laboratory. The sample jars were covered with foil. Following agitation of the sample jar, the tip of the PID was inserted in a small hole in the foil and the headspace was monitored. The PID screening procedure is consistent with API Publication 1628. The field screening with the PID indicated non-detectable results for samples collected from each of the soil borings. Two soil samples from each boring were placed in an iced cooler for transport to SPL Environmental Laboratories, Inc. of Traverse City, Michigan under chain-of-custody control. The soil samples were analyzed for TPH GRO using EPA method 8015.

Groundwater Sampling

A groundwater sample was collected from each of the soil borings B-1 through B-9 at the completion of soil sampling. An approximately $\frac{3}{4}$ inch diameter Polyvinyl Chloride (PVC) casing and screen was advanced into the saturated zone for each boring to facilitate collection of the groundwater samples. One tip of a disposable Teflon tube was extended into the screened section of the PVC casing, with the remaining tip connected to a peristaltic pump. The pump was operated at a low pump rate to minimize aeration and agitation of the groundwater samples. The groundwater samples were decanted into two pre-preserved 40 ml glass vials provided by the analytical laboratory. The samples were placed in an iced cooler for transport to SPL Environmental Laboratories, Inc. under chain-of-custody control. The groundwater samples were analyzed for BTEX using EPA method 8021B. Figure 2, Attachment 1, represents a site map depicting the soil boring locations.

ANALYTICAL RESULTS

Soil Samples

The soil samples collected for analytical testing were collected from depths of 7 to 8 feet and 11 to 12 feet below the ground surface for each soil boring. The results of the analytical testing for soils revealed TPH GRO for soil borings B-2, B-3, B-4, and B-6 were reported below the respective detection limits. The TPH DRO results for soil samples B-1/S-4 and B-5/S-4 were reported at 22 mg/kg and 26 mg/kg, respectively. The TPH GRO results for soil samples B-1/S-4 and B-5/S-4 were reported at 36 mg/kg and 53 mg/kg, respectively. A summary of the PID screening and TPH DRO/GRO results have been included in Table 1. - Summary of the PID Screening and TPH GRO Soil Sampling Results.

Table 1. Summary of the PID Screening and TPH GRO Soil Sampling Results				
Soil Boring I.D.	Sample I.D.	Depth of Sample	PID Screening Result	TPH GRO mg/kg
B-1	S-4	7-8'	0.3	ND
B-1	S-6	11-12'	0.3	ND
B-2	S-4	7-8'	1.0	ND
B-2	S-6	11-12'	0.5	ND
B-3	S-4	7-8'	25	24
B-3	S-6	11-12'	2.0	ND
B-4	S-4	7-8'	0.2	ND
B-4	S-6	11-12'	0.2	ND
B-5	S-4	7-8'	0.3	ND
B-5	S-6	11-12'	0.2	ND
B-6	S-4	7-8'	0.3	ND
B-6	S-6	11-12'	10	ND
B-7	S-4	7-8'	1.0	ND
B-7	S-6	11-12'	0.5	ND
B-8	S-4	7-8'	0.3	ND
B-8	S-6	11-12'	0.2	ND
B-9	S-4	7-8'	1.5	ND
B-9	S-6	11-12'	10	ND

Groundwater Samples

Laboratory analytical results indicated that each of the BTEX constituents were reported below the detection limit of 5 µg/l for each of the groundwater samples collected from soil borings B-1, B-2, B-4, B-5, B-6, B-7, B-8 and B-9. The results for soil boring B-3 were reported as below the detection limit of 5 µg/l for Benzene, 5.0 µg/l for Toluene, 120 µg/l for Ethylbenzene and below the detection limit of 5.0 µg/l for Xylenes. The analytical results for Toluene and Ethylbenzene were reported below the USEPA and IDEM established Maximum Contaminant (MCL) of 1,000 µg/l and 10,000 µg/l, respectively. The analytical results can be found in Attachment 5.

FINDINGS

- Soil borings conducted within the former UST excavations typically encountered silty clay fill material to a depth of approximately 10 feet below the ground surface. The fill material was underlain with clayey silt to termination of the borings at approximately 12 feet below the ground surface.
- Groundwater was encountered in each of the soil borings conducted within the perimeter of the former UST excavations at a depth of approximately 3 feet below the ground surface.
- Soil borings conducted outside the former UST excavations typically encountered asphalt and gravel subbase underlain to a depth of approximately 6 inches, with clayey silt and occasional sand lenses to termination of the borings at approximately 12 feet below the ground surface.
- Groundwater was encountered in each of the soil borings conducted outside the perimeter of the former UST excavations at depths ranging from 4 to 10 feet below the ground surface.
- The TPH GRO results for soil samples collected from soil borings B-1, B-2, B-4, B-5, B-6, B-7, B-8 and B-9 were reported below the detection limit of 20 mg/kg.
- The TPH DRO results for soil samples B-3/S-4 were reported at 24 mg/kg, respectively. The TPH GRO results for soil samples B-3/S-6 was reported below the detection limit of 20 mg/kg.
- The analytical results indicated BTEX was reported below the respective detection limits for the groundwater samples collected from the soil borings B-1, B-2, B-4, B-5, B-6, B-7, B-8 and B-9.
- The results for soil boring B-3 were reported as below the detection limit of 5 µg/l for Benzene, 5.0 µg/l for Toluene, 120 µg/l for Ethylbenzene and below the detection limit of 5.0 µg/l for Xylenes. The analytical results for Toluene and Ethylbenzene were reported below the USEPA and IDEM established Maximum Contaminant (MCL) of 1,000 µg/l and 10,000 µg/l, respectively.

RECOMMENDATIONS

Based on the findings of this Phase II ESA, DLZ does not recommend additional environmental evaluation of the 2509 East 10th Street project site.

2509 East 10th Street
Phase II ESA
March 31, 2003
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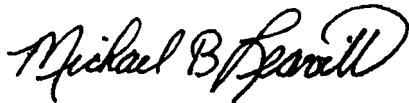
If you have any questions regarding the above information, please contact me at your convenience.

Very truly yours,

DLZ Indiana, LLC



Philip N. Ward, LPG.
Department Manager, Environmental



Michael B. Leavitt, P.E.
Division Manager, Field Services

Enclosures: Figure 1 - Site Vicinity Plan
 Figure 2 – Project Site
 Figure 3 – General Site Plan
 Figure 4 - Soil Boring Location Plan
 Figure 5 - TPH Analytical Results
 Figure 6 – BTEX Analytical Results
 Soil Boring Logs
 Analytical Results

**2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106**

Figure 1

Site Vicinity Plan

2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106

Figure 2

Project Site



2509 East 10th Street

Phase II Environmental Site Assessment

Source: USGS 1998 Aerial Photograph



Figure 2 – Project Site

**2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106**

Figure 3

General Site Plan



Residential

John Deere
Implements

Residential

10th Street

Former Station
Building

Concrete Pad

2509 East 10th Street

Concrete Vault

Residential

Apartment
Complex

Parking

Retail
Strip
Center

2509 East 10th Street, Anderson, Indiana
Preliminary Assessment



Figure 3 – General Site Plan

**2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106**

Figure 4

Soil Boring Location Plan



10th Street

2509 East 10th Street

Steel Reinforced Concrete Pad

Pad Mounted Transformer

Natural Gas Meter

Concrete Vault

Beehive Drain

Former Station Building

Former USTs

Pole Mounted Transformers

Overhead Electric

B-5

B-2

B-1

B-8

B-9

B-4

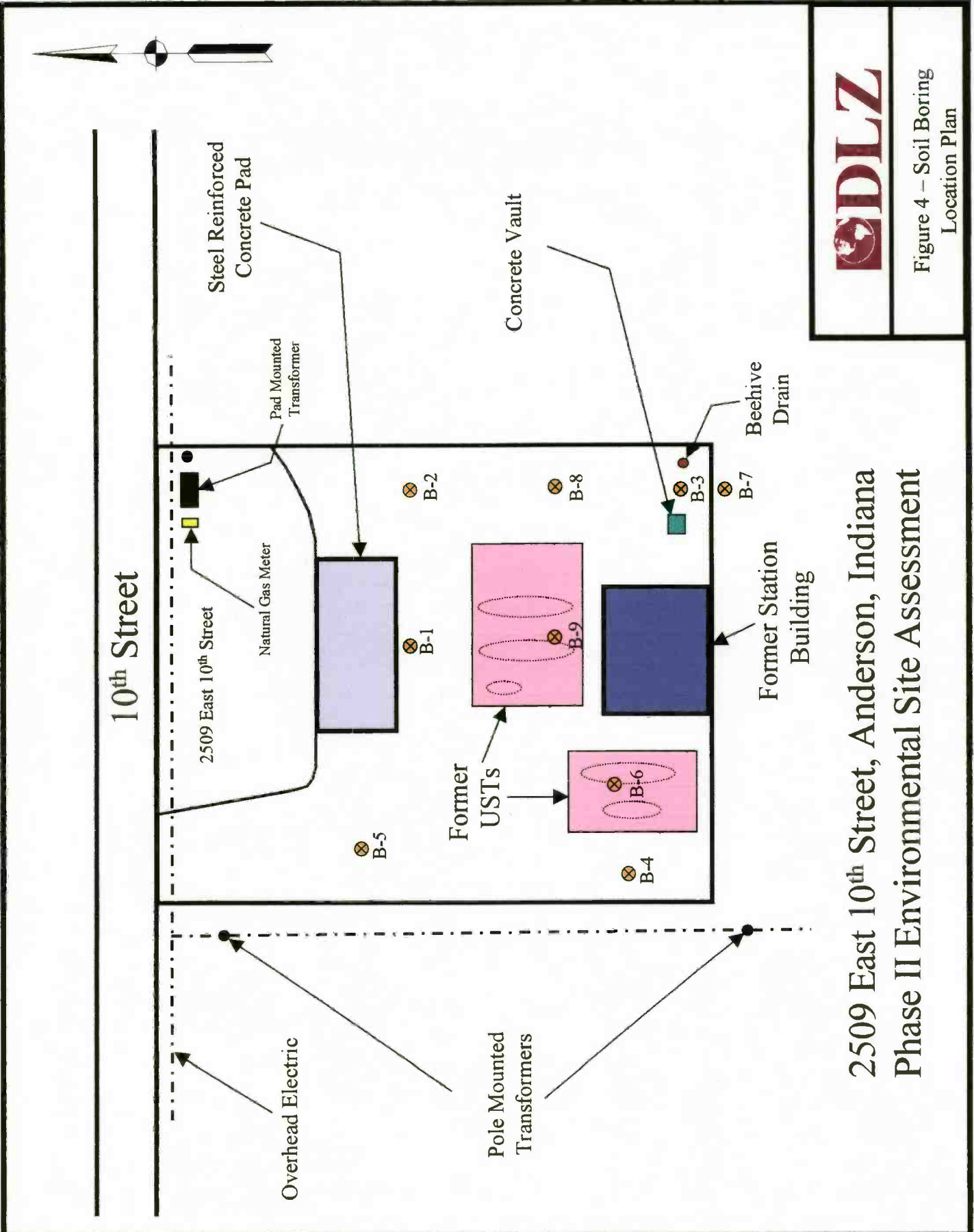
B-3

B-7



Figure 4 – Soil Boring Location Plan

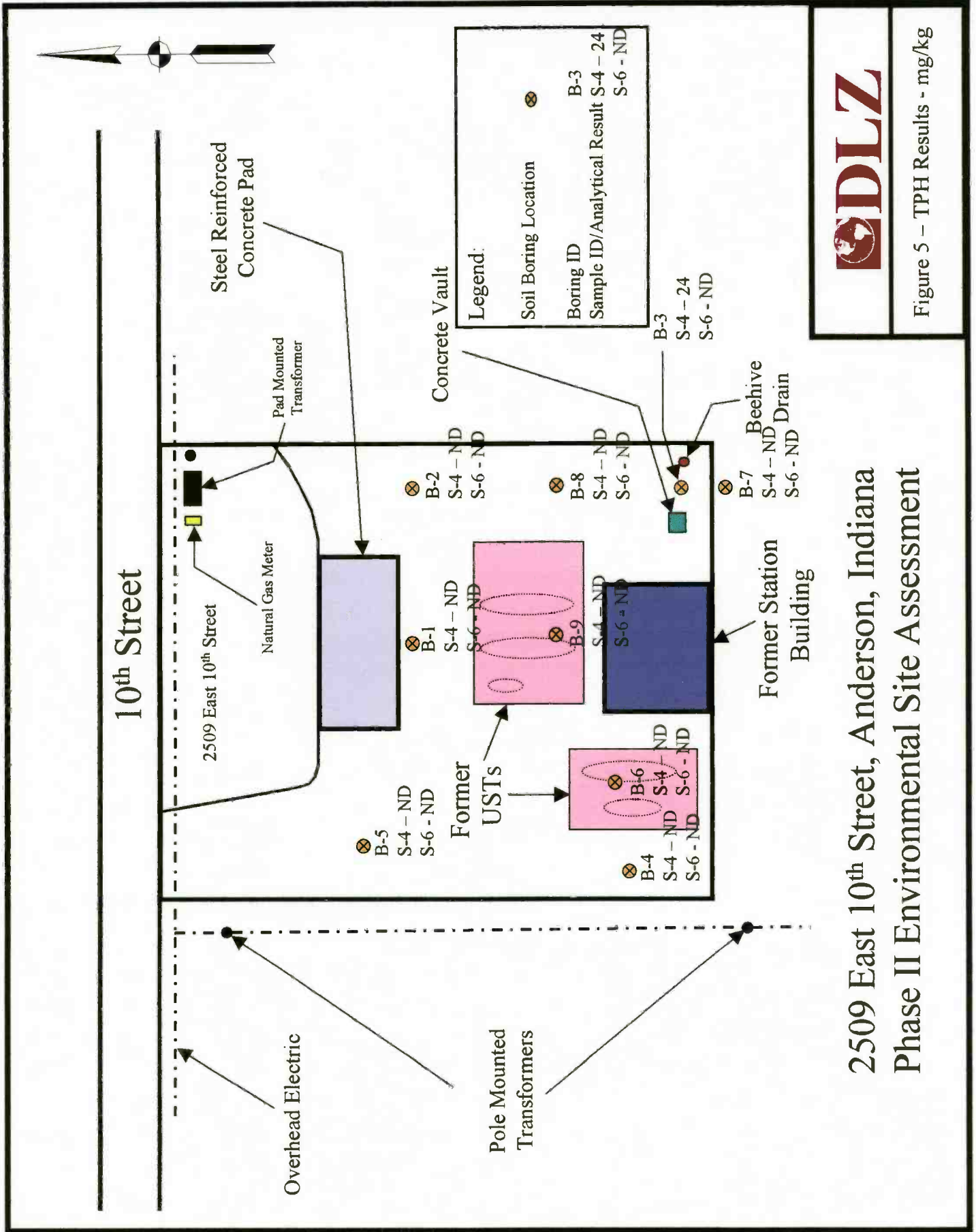
2509 East 10th Street, Anderson, Indiana Phase II Environmental Site Assessment



2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106

Figure 5

TPH Analytical Results



2509 East 10th Street, Anderson, Indiana
Phase II Environmental Site Assessment

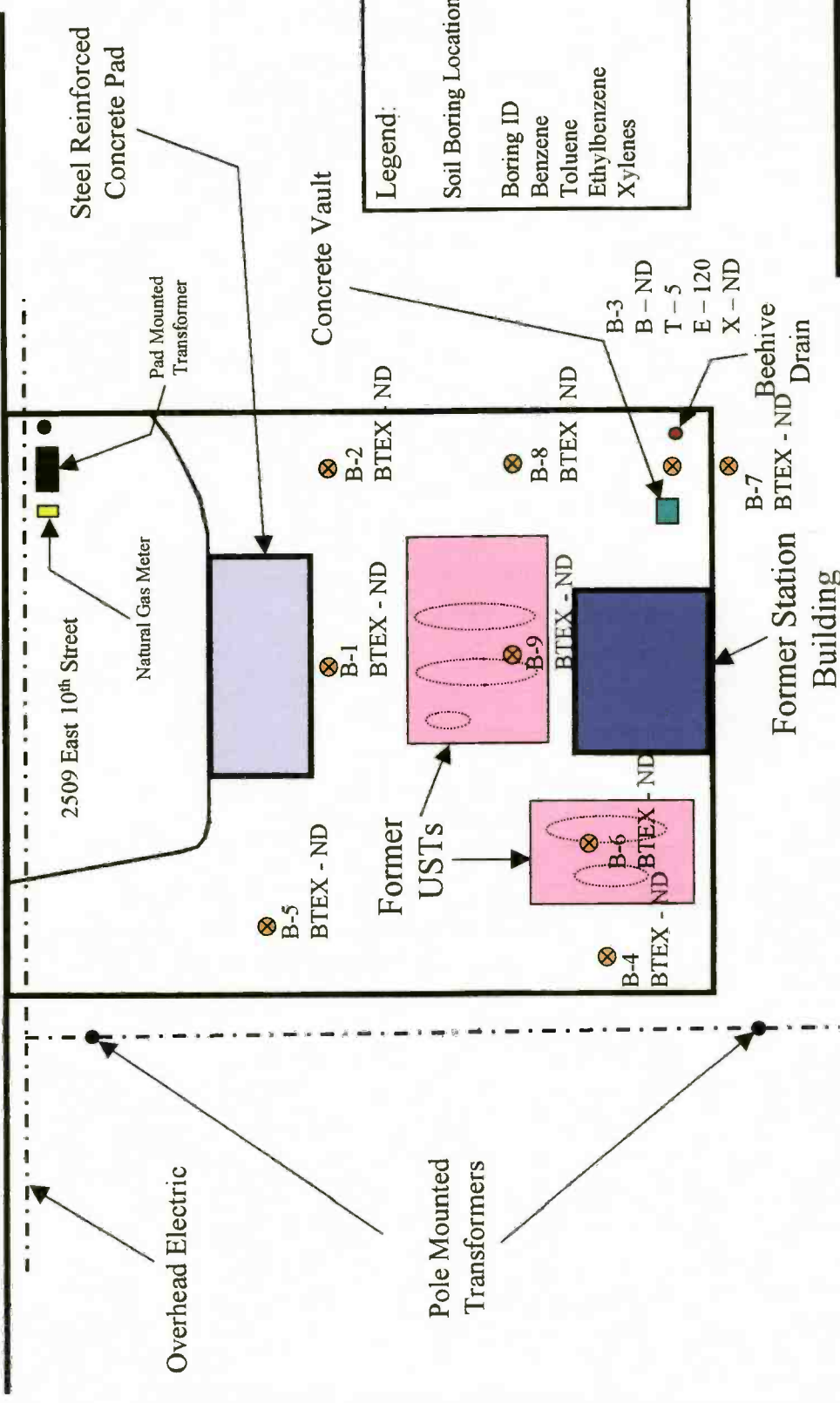
2509 East 10th Street
Phase II ESA
March 28, 2003
Facility I.D. 7106

Figure 6

BTEX Analytical Results



10th Street



Legend:

Soil Boring Location

Boring ID	B-3
Benzene	B - ND
Toluene	T - 5
Ethylbenzene	E - 120
Xylenes	X - ND



2509 East 10th Street, Anderson, Indiana
Phase II Environmental Site Assessment

Figure 6 – BTEX Results - µg/l



MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

LABORATORY REPORT

SPL WORKORDER NUMBER(s): 03-03-294

Prepared for: MARATHON ASHLAND PETRO., LLC.

Sampled By: DLZ INDIANA

Site: 2509 E 10TH ST, ANDERSON, IN

Project: 6379 - MARATHON STATION

Approved by:

Date: MAR 25 2003

S. L. Grenda, Laboratory Manager

Gary R. Byar, Project Manager

This report consists of 39 pages

The results relate only to the samples tested.

All results are reported on an as is (wet) basis, except where otherwise indicated.

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MICHIGAN LABORATORY
 459 HUGHES DRIVE
 TRAVERSE CITY, MICHIGAN 49686
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03-24-2003

Summary Report

Company: MARATHON ASHLAND PETRO., LLC.
 Site: 2509 E 10TH ST, ANDERSON, IN
 Project No.: 363-0185-70
 Project: 6379 - MARATHON STATION

SPL ID MATRIX FLAG	CLIENT ID DATE SAMPLED	BENZENE PQL UNITS	TOLUENE PQL UNITS	ETHYLBEN. PQL UNITS	XYLENES PQL UNITS	TPH-GRO PQL UNITS	TPH-DRO PQL UNITS	TRPH PQL UNITS	OIL&GREASE PQL UNITS	LEAD PQL UNITS	CADMIUM PQL UNITS	CHROMIUM PQL UNITS	MTBE PQL UNITS
0303294-01 WATER	B-1 03/11/2003 07:55:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-02 WATER	B-2 03/11/2003 08:45:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-03 WATER	B-3 03/11/2003 09:20:00	ND 5 ug/L	5.0 5 ug/L	120 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-04 WATER	B-4 03/11/2003 10:30:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-05 WATER	B-5 03/11/2003 11:00:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-06 WATER	B-6 03/11/2003 11:30:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-07 WATER	B-7 03/11/2003 12:30:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-08 WATER	B-8 03/11/2003 13:10:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-09 WATER	B-9 03/11/2003 14:00:00	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L	ND 5 ug/L
0303294-10 SOIL	B-1/S-4 03/11/2003 07:30:00												ND 20 mg/Kg

ND = Not Detected.
 BTEX/MTBE - Method 8021B ***

Gasoline Range Organics - Modified 8015B*** for Gasoline



03-24-2003

Summary Report

Company: MARATHON ASHLAND PETRO., LLC.
 Site: 2509 E 10TH ST, ANDERSON, IN
 Project No.: 363-0185-70
 Project: 6379 - MARATHON STATION

SPL ID MATRIX FLAG	CLIENT ID DATE SAMPLED	BENZENE		TOLUENE		ETHYLBEN. XYLENES		TPH-GRO		TPH-DRO		TRPH		OIL&GREASE		LEAD		CADMIUM		CHROMIUM		MTBE			
		PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS	PQL UNITS		
0303294-11 SOIL	B-1/S-6 03/11/2003 07:40:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-12 SOIL	B-2/S-4 03/11/2003 08:10:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-13 SOIL	B-2/S-6 03/11/2003 08:20:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-14 SOIL	B-3/S-4 03/11/2003 08:45:00	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg	24	20	mg/Kg
0303294-15 SOIL	B-3/S-6 03/11/2003 09:00:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-16 SOIL	B-4/S-4 03/11/2003 09:45:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-17 SOIL	B-4/S-6 03/11/2003 10:10:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-18 SOIL	B-5/S-4 03/11/2003 10:40:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-19 SOIL	B-5/S-6 03/11/2003 11:50:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg
0303294-20 SOIL	B-6/S-4 03/11/2003 11:10:00	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg	ND	20	mg/Kg

ND = Not Detected.
 BTEX/MTBE - Method 8021B ***

Gasoline Range Organics - Modified 8015B*** for Gasoline

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03-24-2003

Summary Report

Company: MARATHON ASHLAND PETRO., LLC.
 Site: 2509 E 10TH ST, ANDERSON, IN
 Project No.: 363-0185-70
 Project: 6379 - MARATHON STATION

SPL ID MATRIX FLAG	CLIENT ID DATE SAMPLED	BENZENE PQL UNITS	TOLUENE PQL UNITS	ETHYLBEN. XYLENES PQL UNITS	TPH-GRO PQL UNITS	TPH-DRO PQL UNITS	TRPH PQL UNITS	OIL&GREASE PQL UNITS	LEAD PQL UNITS	CAESIUM PQL UNITS	CHROMIUM PQL UNITS	MTBE PQL UNITS
0303294-21 SOIL	B-6/S-6 03/11/2003 11:20:00	NO 20 mg/Kg										
0303294-22 SOIL	B-7/S-4 03/11/2003 12:00:00	NO 20 mg/Kg										
0303294-23 SOIL	B-7/S-6 03/11/2003 12:15:00	NO 20 mg/Kg										
0303294-24 SOIL	B-8/S-4 03/11/2003 12:50:00	NO 20 mg/Kg										
0303294-25 SOIL	B-8/S-6 03/11/2003 13:00:00	NO 20 mg/Kg										
0303294-26 SOIL	B-9/S-4 03/11/2003 13:30:00	NO 20 mg/Kg										
0303294-27 SOIL	B-9/S-6 03/11/2003 13:45:00	NO 20 mg/Kg										

NO = Not Detected.
 BTEX/MTBE - Method 8021B ***

Gasoline Range Organics - Modified 80158*** for Gasoline



Certificate of Analysis No. M1-0303294-01

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-1

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 07:55:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, and TOTAL XYLENE.

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene

105
102

Method 8021B ***

Analyzed by: BB

Date: 03/18/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-02

MICHIGAN LABORATORY
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-2

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 08:45:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, and TOTAL XYLENE.

Surrogate % Recovery
1,4-Difluorobenzene 97
4-Bromofluorobenzene 82
Method 8021B ***
Analyzed by: BB
Date: 03/18/2003

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-03

MICHIGAN LABORATORY
459 HUGHES DRIVE
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-3

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 09:20:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, and TOTAL XYLENE.

Surrogate % Recovery
1,4-Difluorobenzene 68
4-Bromofluorobenzene 57
Method 8021B ***
Analyzed by: BB
Date: 03/19/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-04

MICHIGAN LABORATORY
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PHONE (231) 947-5777
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-4

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 10:30:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENE with results ND and detection limits 5 P.

Surrogate % Recovery
1,4-Difluorobenzene 113
4-Bromofluorobenzene 96
Method 8021B ***
Analyzed by: BB
Date: 03/18/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-05

MICHIGAN LABORATORY
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PHONE (231) 947-5777
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-5

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 11:00:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, and TOTAL XYLENE.

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene

114
102

Method 8021B ***

Analyzed by: BB

Date: 03/18/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-06

MICHIGAN LABORATORY
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-6

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 11:30:00
DATE RECEIVED: 03/14/2003

Table with columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENE, and Surrogate (1,4-Difluorobenzene, 4-Bromofluorobenzene) with % Recovery values.

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-07

MICHIGAN LABORATORY
459 HUGHES DRIVE
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PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-7

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 12:30:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENE.

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene

97
90

Method 8021B ***

Analyzed by: BB

Date: 03/18/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-08

MICHIGAN LABORATORY
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PHONE (231) 947-5777
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-8

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 13:10:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, and TOTAL XYLENE, all with ND results and 5 P detection limits.

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene

115
103

Method 8021B ***

Analyzed by: BB

Date: 03/19/2003

ND - Not detected.

(P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-09

MICHIGAN LABORATORY
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-9

PROJECT NO: 363-0185-70
MATRIX: WATER
DATE SAMPLED: 03/11/2003 14:00:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Rows include BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENE with results ND and detection limits 5 P.

Surrogate % Recovery
1,4-Difluorobenzene 115
4-Bromofluorobenzene 101
Method 8021B ***
Analyzed by: BB
Date: 03/19/2003

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-10

MICHIGAN LABORATORY
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-1/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 07:30:00
DATE RECEIVED: 03/14/2003

Table with 5 columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003, ND, 20, mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-11

MICHIGAN LABORATORY
459 HUGHES DRIVE
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PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-1/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 07:40:00
DATE RECEIVED: 03/14/2003

Table with 5 columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003, ND, 20, mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



MICHIGAN LABORATORY
 459 HUGHES DRIVE
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Certificate of Analysis No. M1-0303294-12

MARATHON ASHLAND PETRO., LLC.
 5000 W. 86th Street
 Indianapolis, IN 46268
 ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-2/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 08:10:00
DATE RECEIVED: 03/14/2003

PARAMETER	ANALYTICAL DATA		DETECTION LIMIT	UNITS
	RESULTS			
Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003	ND		20	mg/Kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-13

MICHIGAN LABORATORY
459 HUGHES DRIVE
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FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-2/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 08:20:00
DATE RECEIVED: 03/14/2003

Table with 5 columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003, ND, 20, mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-14

MICHIGAN LABORATORY
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MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-3/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 08:45:00
DATE RECEIVED: 03/14/2003

Table with 5 columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003, RESULTS: 24, DETECTION LIMIT: 20, UNITS: mg/Kg

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-15

MICHIGAN LABORATORY
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PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-3/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 09:00:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003, ND, 20, mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-16

MICHIGAN LABORATORY
459 HUGHES DRIVE
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PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-4/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 09:45:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 4 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, ND, 20, mg/Kg. Includes sub-rows for Analyzed by: BB and Date: 03/21/2003.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-17

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-4/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 10:10:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003, ND, 20, mg/Kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-18

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-5/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 10:40:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics, ND, 20, mg/Kg. Includes sub-headers and analysis details like 'Modified 8015B*** for Gasoline' and 'Date: 03/21/2003'.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-19

MICHIGAN LABORATORY
459 HUGHES DRIVE
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PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-5/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 11:50:00
DATE RECEIVED: 03/14/2003

PARAMETER	ANALYTICAL DATA	RESULTS	DETECTION LIMIT	UNITS
Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003		ND	20	mg/Kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-20

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-6/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 11:10:00
DATE RECEIVED: 03/14/2003

Table with 5 columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003, RESULTS: ND, DETECTION LIMIT: 20, UNITS: mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-21

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-6/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 11:20:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003. Results: ND, Detection Limit: 20, Units: mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-22

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-7/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 12:00:00
DATE RECEIVED: 03/14/2003

Table with columns: PARAMETER, ANALYTICAL DATA, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003, Results: ND, Detection Limit: 20, Units: mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-23

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-7/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 12:15:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003, RESULTS: ND, DETECTION LIMIT: 20, UNITS: mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-24

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-8/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 12:50:00
DATE RECEIVED: 03/14/2003

PARAMETER	ANALYTICAL DATA	RESULTS	DETECTION LIMIT	UNITS
Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003		ND	20	mg/Kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



MICHIGAN LABORATORY
 459 HUGHES DRIVE
 TRAVERSE CITY, MICHIGAN 49686
 PHONE (231) 947-5777
 FAX (231) 947-7455

Certificate of Analysis No. M1-0303294-25

MARATHON ASHLAND PETRO., LLC.
 5000 W. 86th Street
 Indianapolis, IN 46268
 ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-8/S-6

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 13:00:00
DATE RECEIVED: 03/14/2003

PARAMETER	ANALYTICAL DATA	RESULTS	DETECTION LIMIT	UNITS
Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003		ND	20	mg/Kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



Certificate of Analysis No. M1-0303294-26

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

MARATHON ASHLAND PETRO., LLC.
5000 W. 86th Street
Indianapolis, IN 46268
ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
SITE: 2509 E 10TH ST, ANDERSON, IN
SAMPLED BY: DZL INDIANA
SAMPLE ID: B-9/S-4

PROJECT NO: 363-0185-70
MATRIX: SOIL
DATE SAMPLED: 03/11/2003 13:30:00
DATE RECEIVED: 03/14/2003

ANALYTICAL DATA

Table with 5 columns: PARAMETER, RESULTS, DETECTION LIMIT, UNITS. Row 1: Gasoline Range Organics Modified 8015B*** for Gasoline, Analyzed by: BB, Date: 03/21/2003. Results: ND, Detection Limit: 20, Units: mg/Kg.

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



MICHIGAN LABORATORY
 459 HUGHES DRIVE
 TRAVERSE CITY, MICHIGAN 49686
 PHONE (231) 947-5777
 FAX (231) 947-7455

Certificate of Analysis No. M1-0303294-27

MARATHON ASHLAND PETRO., LLC.
 5000 W. 86th Street
 Indianapolis, IN 46268
 ATTN: Mark Ehrman

DATE: 03/24/2003

PROJECT: 6379 - MARATHON STATION
 SITE: 2509 E 10TH ST, ANDERSON, IN
 SAMPLED BY: DZL INDIANA
 SAMPLE ID: B-9/S-6

PROJECT NO: 363-0185-70
 MATRIX: SOIL
 DATE SAMPLED: 03/11/2003 13:45:00
 DATE RECEIVED: 03/14/2003

ANALYTICAL DATA				
PARAMETER	RESULTS	DETECTION LIMIT	UNITS	
Gasoline Range Organics Modified 8015B*** for Gasoline Analyzed by: BB Date: 03/21/2003	ND	20	mg/Kg	

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses were performed in accordance with EPA Guidelines for analysis and quality control.



MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

Q U A L I T Y C O N T R O L
D O C U M E N T A T I O N



MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

Surrogate Recovery Report
BTEX Analysis - 4-Bromofluorobenzene (BFB)
1,4-Difluorobenzene (DFB)

SPL ID	CLIENT ID	MATRIX	AMOUNT INJECTED	AMOUNT RECOVERED	% REC.	CONTROL LIMITS
0303294-01A	B-1	Water	30 ug/L	31.5 ug/L	105	33-165 DFB
0303294-01A	B-1	Water	30 ug/L	30.6 ug/L	102	35-162 BFB
0303294-02A	B-2	Water	30 ug/L	29.1 ug/L	97	33-165 DFB
0303294-02A	B-2	Water	30 ug/L	24.6 ug/L	82	35-162 BFB
0303294-03A	B-3	Water	30 ug/L	20.4 ug/L	68	33-165 DFB
0303294-03A	B-3	Water	30 ug/L	17.1 ug/L	57	35-162 BFB
0303294-04A	B-4	Water	30 ug/L	33.9 ug/L	113	33-165 DFB
0303294-04A	B-4	Water	30 ug/L	28.8 ug/L	96	35-162 BFB
0303294-05A	B-5	Water	30 ug/L	34.2 ug/L	114	33-165 DFB
0303294-05A	B-5	Water	30 ug/L	30.6 ug/L	102	35-162 BFB
0303294-06A	B-6	Water	30 ug/L	31.2 ug/L	104	33-165 DFB
0303294-06A	B-6	Water	30 ug/L	30.3 ug/L	101	35-162 BFB
0303294-07A	B-7	Water	30 ug/L	29.1 ug/L	97	33-165 DFB
0303294-07A	B-7	Water	30 ug/L	27 ug/L	90	35-162 BFB
0303294-08A	B-8	Water	30 ug/L	34.5 ug/L	115	33-165 DFB
0303294-08A	B-8	Water	30 ug/L	30.9 ug/L	103	35-162 BFB
0303294-09A	B-9	Water	30 ug/L	34.5 ug/L	115	33-165 DFB
0303294-09A	B-9	Water	30 ug/L	30.3 ug/L	101	35-162 BFB



** SPL BATCH QUALITY CONTROL REPORT **
Method 8021B ***

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

Matrix: Water
Units: ug/L

Batch Id: 3333030318030100

LABORATORY CONTROL SAMPLE

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Benzene	ND	100	110	110	81 - 123
Toluene	ND	100	100	100	81 - 123
EthylBenzene	ND	100	100	100	77 - 121
O Xylene	ND	100	100	100	74 - 130
M & P Xylene	ND	100	100	100	71 - 134

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
BENZENE	ND	20	22	110	22	110	0	26	56 - 160
TOLUENE	ND	20	17	85.0	19	95.0	11.1	26	58 - 154
ETHYLBENZENE	ND	20	18	90.0	18	90.0	0	27	47 - 162
O XYLENE	ND	20	11	55.0	16	80.0	37.0 *	30	38 - 177
M & P XYLENE	ND	20	5.6	28.0 *	7.8	39.0	32.8 *	27	30 - 188

Analyst: BB

Sequence Date: 03/18/03

SPL ID of sample spiked: 0303223-05A

Sample File ID: 3C17015.TX0

Method Blank File ID:

Blank Spike File ID: 3C18004.TX0

Matrix Spike File ID: 3C18005.TX0

Matrix Spike Duplicate File ID: 3C18006.TX0

* = Values Outside QC Range. * = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = | <4> - <5> | / [(<4> + <5>) x 0.5] x 100

(**) = Source: Laboratory historical

(***) = Source: Laboratory historical

SAMPLES IN BATCH(SPL ID):

0303262-01A 0303321-01A 0303321-02A 0303321-03A
 0303321-04A 0303321-05A 0303321-06A 0303321-07A
 0303321-08A 0303321-09A 0303294-01A 0303294-02A
 0303294-04A 0303294-05A 0303294-06A 0303294-07A
 0303248-01A 0303249-01A 0303256-01A



** SPL BATCH QUALITY CONTROL REPORT **
Method 8021B ***

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

Matrix: Water
Units: ug/L

Batch Id: 3333030318030300

LABORATORY CONTROL SAMPLE

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) ‡ Recovery Range
			Result <1>	Recovery ‡	
Benzene	ND	100	110	110	81 - 123
Toluene	ND	100	110	110	81 - 123
EthylBenzene	ND	100	100	100	77 - 121
O Xylene	ND	100	100	100	74 - 130
M & P Xylene	ND	100	100	100	71 - 134

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative ‡ Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			BENZENE	ND	20	21	105	20	100
TOLUENE	ND	20	6.2	31.0 *	7.4	37.0 *	17.6	26	58 - 154
ETHYLBENZENE	ND	20	6.9	34.5 *	7.7	38.5 *	11.0	27	47 - 162
O XYLENE	ND	20	0	0 *	0	0 *	0	30	38 - 177
M & P XYLENE	ND	20	0	0 *	0	0 *	0	27	30 - 188

Analyst: BB

Sequence Date: 03/19/03

SPL ID of sample spiked: 0303223-17A

Sample File ID: 3C17025.TX0

Method Blank File ID:

Blank Spike File ID: 3C18030.TX0

Matrix Spike File ID: 3C18027.TX0

Matrix Spike Duplicate File ID: 3C18028.TX0

* = Values Outside QC Range. ‹ = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

‡ Recovery = $[(\langle 1 \rangle - \langle 2 \rangle) / \langle 3 \rangle] \times 100$

LCS ‡ Recovery = $(\langle 1 \rangle / \langle 3 \rangle) \times 100$

Relative Percent Difference = $[(\langle 4 \rangle - \langle 5 \rangle) / ((\langle 4 \rangle + \langle 5 \rangle) \times 0.5)] \times 100$

(**) = Source: Laboratory historical

(***) = Source: Laboratory historical

SAMPLES IN BATCH(SPL ID):

0303277-04A 0303277-01A 0303277-03A 0303294-08A
0303294-09A 0303277-02A



** SPL BATCH QUALITY CONTROL REPORT **
Method 8021B ***

MICHIGAN LABORATORY
459 HUGHES DRIVE
TRAVERSE CITY, MICHIGAN 49686
PHONE (231) 947-5777
FAX (231) 947-7455

Matrix: Water
Units: ug/L

Batch Id: 3333030319030100

LABORATORY CONTROL SAMPLE

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) ‡ Recovery Range
			Result <1>	Recovery ‡	
Benzene	ND	100	100	100	81 - 123
Toluene	ND	100	98	98.0	81 - 123
EthylBenzene	ND	100	96	96.0	77 - 121
O Xylene	ND	100	96	96.0	74 - 130
M & P Xylene	ND	100	98	98.0	71 - 134

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative ‡ Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			BENZENE	ND	20	17		85.0	17
TOLUENE	ND	20	16	80.0	15	75.0	6.45	26	58 - 154
ETHYLBENZENE	ND	20	16	80.0	14	70.0	13.3	27	47 - 162
O XYLENE	ND	20	18	90.0	16	80.0	11.8	30	38 - 177
M & P XYLENE	ND	20	16	80.0	15	75.0	6.45	27	30 - 188

Analyst: BB

Sequence Date: 03/19/03

SPL ID of sample spiked: 0303277-02A

Sample File ID: 3C18045.TX0

Method Blank File ID:

Blank Spike File ID: 3C19004.TX0

Matrix Spike File ID: 3C19005.TX0

Matrix Spike Duplicate File ID: 3C19006.TX0

* = Values Outside QC Range. * = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

‡ Recovery = $[(<1> - <2>) / <3>] \times 100$

LCS ‡ Recovery = $(<1> / <3>) \times 100$

Relative Percent Difference = $| (<4> - <5>) / [(<4> + <5>) \times 0.5] \times 100$

(**) = Source: Laboratory historical

(***) = Source: Laboratory historical

SAMPLES IN BATCH(SPL ID):

0303347-01A 0303347-02A 0303294-03A 0303319-03A
0303318-01A



MICHIGAN LABORATORY
 459 HUGHES DRIVE
 TRAVERSE CITY, MICHIGAN 49686
 PHONE (231) 947-5777
 FAX (231) 947-7455

**** SPL QUALITY CONTROL REPORT ****

Matrix: Soil

Reported on: 03/24/03
 Analyzed on: 03/21/03
 Analyst: BB

This sample was randomly selected for use in the SPL quality control program. Samples chosen are fortified with a known concentration in duplicate. The results are as follows:

Gasoline Range Organics
 Modified 8015B*** for Gasoline

SPL Sample ID Number	Blank Value mg/Kg	LCS Concentration mg/Kg	Measured Concentration mg/Kg	% Recovery	QC Limits Recovery
LCS	ND	5.0	6.2	124	78 - 129

-0303075

Samples in batch:

~~0303294-10A 0303294-11A 0303294-12A 0303294-13A
 0303294-14A 0303294-15A 0303294-16A 0303294-17A
 0303294-18A 0303294-19A 0303294-20A 0303294-21A
 0303294-22A 0303294-23A 0303294-24A 0303294-25A
 0303294-26A 0303294-27A 0303299-01A~~

COMMENTS:

** SPL QUALITY CONTROL REPORT **

Matrix: Soil

Reported on: 03/24/03

Analyzed on: 03/21/03

Analyst: BB

This sample was randomly selected for use in the SPL quality control program. Samples chosen are fortified with a known concentration in duplicate. The results are as follows:

Gasoline Range Organics
Modified 8015B*** for Gasoline

SPL Sample ID Number	Method Blank mg/Kg	Sample Result mg/Kg	Spike Added mg/Kg	Matrix Spike		Matrix Spike Duplicate		RPD (%)	QC LIMITS (Advisory)		
				Result mg/Kg	Recovery %	Result mg/Kg	Recovery %		RPD Max	% REC	
0303294-19A	ND	0.4	5.0	5.5	102	5.4	100	2.0	20	46	-158

-0303075

Samples in batch:

0303294-10A 0303294-11A 0303294-12A 0303294-13A
 0303294-14A 0303294-15A 0303294-16A 0303294-17A
 0303294-18A 0303294-19A 0303294-20A 0303294-21A
 0303294-22A 0303294-23A 0303294-24A 0303294-25A
 0303294-26A 0303294-27A 0303299-01A

COMMENTS:



SPL Environmental Laboratories, Inc.
 459 Hughes Drive
 Traverse City, MI 49686
 (231) 947-5777 Fax (231) 947-7455

Contact: Steve Grenda, Gary Byar, Jeanette Sherman

Page 1 of 3
 Analysis Request and Chain of Custody Record
 Temp: 80
 Spill: B-3

Project No. 363-0185-70 Company/Project Name MARATHON / 2509 E. 10TH STREET ANDERSON, IN

Field Sample No./ Identification	Date and Time	Sample Container No.	Sample Type (Liquid, Soil Sludge, Etc.)	Preservative	ANALYSIS REQUESTED		Remarks
					Test	Method	
B-1	3/13/03 0845	2	40ml LIQID	HCl	BTAX	8021B	
B-2	0845						
B-3	0920						
B-4	1030						
B-5	1100						
B-6	1130						
B-7	1230						
B-8	1310						
B-9	1400						
B-1/S-4	3/13/03 1030		SOIL	None	TPH GR	8015	

Relinquished by: (Signature) P.A. Wal Date: 3/13/03 Time: 1530 Received by: (Signature) [Signature] Date: 3/14/03 Time: 1030 Intact

Relinquished by: (Signature) [Signature] Date: 03/14/03 Time: 1000 Received by: (Signature) [Signature] Date: 03/14/03 Time: 1030 Intact

Affiliation: DLR LABORATORIES

REPORT TO: CONSULTANT'S NAME & ADDRESS:
 DLR INDIANA LLC ATTN: PHIL WARD
 36 S. PENNSYLVANIA 360 CENTURY BUILDING
 INDIANAPOLIS IN 46204
 CONSULTANT'S PHONE #: 317-633-9120
 CONSULTANT'S W.O./JOB #: 363-0185-70

INVOICE TO: MARATHON ASHLAND PETROLEUM, LLC
 PROJECT MGR.: MACK FHEMAN
 FINDLAY, OH EAST HAZELCREST, IL
 SOUTHFIELD, MI INDIANAPOLIS, IN
 WORK ORDER #: 03-6379 AWA #:
 UNIT #: 6379
 AFE #:

REMARKS:



SPL Environmental Laboratories, Inc.
 459 Hughes Drive
 Traverse City, MI 49686
 (231) 947-5777 Fax (231) 947-7455

Contact: Steve Grenda, Gary Byar, Jeanette Sherman

Analysis Request and Chain of Custody Record

0303294

Temp: 30

Storage 15-5

Project No. 363-0185-70 Company/Project Name MARATHON/2509 E. 10TH STREET Project Location ANDERSON, IN

Field Sample No./ Identification	Date and Time	Sample Container No.	Sample Type (Liquid, Soil Sludge, Etc.)	Preservative	ANALYSIS REQUESTED		Remarks
					Test	Method	
B-1/S-6	3/13/03 0740	1	SOIL	NONE	TPH	GREO	8015
B-2/S-4	0810						
B-2/S-6	0820						
B-3/S-4	0845						
B-3/S-6	0900						
B-4/S-4	0945						
B-4/S-6	1010						
B-5/S-4	1040						
B-5/S-6	1150						
B-6/S-4	1110						
Samplers: (Signature) <i>Phil Ward</i>		Relinquished by: (Signature) <i>Phil Ward</i>		Date: 3/13/03		Received by: (Signature) <i>Phil Ward</i>	
Affiliation: DLZ INDIANA, LLC		Relinquished by: (Signature) <i>FedEx</i>		Date: 1530		Received by: (Signature) <i>Phil Ward</i>	
				Date: 03/16/03		Received by: (Signature) <i>Phil Ward</i>	
				Date: 1000		Received by: (Signature) <i>Phil Ward</i>	

REPORT TO: CONSULTANT'S NAME & ADDRESS:
 DLZ INDIANA, LLC ATTN: PHIL WARD
 36 S. PENNSYLVANIA, 360 CENTURY BUILDING
 INDIANAPOLIS, IN 46204

CONSULTANT'S PHONE #: 317-683-4120

CONSULTANT'S W.O./JOB #: 363-0185-70

INVOICE TO: MARATHON ASHLAND PETROLEUM, LLC
 PROJECT MGR: MACK EHRMAN

FINDLAY, OH EAST HAZELCREST, IL
 SOUTHFIELD, MI INDIANAPOLIS, IN

WORK ORDER #: 03-6379 AWA #:
 UNIT #: 6379
 AFE #:

REMARKS:



SPL Environmental Laboratories, Inc.

459 Hughes Drive
Traverse City, MI 49686
(231) 947-5777 Fax (231) 947-7455

Contact: Steve Grenda, Gary Byar, Jeanette Sherman

Analysis Request and Chain of Custody Record

0303294

Temp:
 Store: B-5

Project No.	Company/Project Name		Project Location		ANALYSIS REQUESTED	Remarks
	Sample No.	Sample Container	Sample Type	Preservative		
363-0185-70	MARATHON / 2509 E. 10 TH STREET		ANDERSON, IN			
B-6/S-6	1	4oz	SOIL	None	TPH GAO	8015
B-7/S-4						
B-7/S-6						
B-8/S-4						
B-8/S-6						
B-9/S-4						
B-9/S-6						
Samplers: (Signature)		Relinquished by:		Date: 3/13/03	Received by:	Date: [Signature]
[Signature]		[Signature]		Time: 1530	(Signature)	Time: [Signature]
Affiliation:		Relinquished by:		Date: 03/14/03	Received by laboratory:	Date: 03/14/03
DLZ INDIANA, LLC		[Signature]		Time: 1000	(Signature)	Time: 10:30

INVOICE TO: MARATHON ASHLAND PETROLEUM, LLC
 PROJECT MGR: MACK EHRMAN
 FINDLAY, OH EAST HAZELCREST, IL
 SOUTHFIELD, MI INDIANAPOLIS, IN
 WORK ORDER #: 63-6379 AWA #:
 UNIT #: 6379
 AFE #:

REPORT TO: CONSULTANT'S NAME & ADDRESS:
 DLZ INDIANA, LLC ATTN: PHIL WARD
 363 INDIANAPOLIS, IN 46204
 CONSULTANT'S PHONE #: 317-633-4120
 CONSULTANT'S W.O./JOB #: 363-0185-70
 REMARKS: