5

PHASE II ENVIRONMENTAL STUDY
DATA PACKAGE
151 - 435 MOUNT HOPE AVENUE
AND 562 FORD STREET
ROCHESTER, NEW YORK

Prepared by:	Day Environmental, Inc. 2144 Brighton-Henrietta Town Line Road Rochester, New York 14623
Prepared for:	City of Rochester
Date:	October 2000
Project No.:	2395S-00

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1.0 INTRODUCTION

Day Environmental, Inc. (DAY) was retained by the City of Rochester to complete this Phase II Environmental Study on the property located at 71-425 Mt. Hope Avenue, Rochester, New York (Site). The Site consists of 10 parcels of land totaling approximately 11.29 acres. The current owners of the various parcels include Genesee Gateway Houses, Inc. (Genesee), the City of Rochester, and the Rochester Urban Renewal Agency. The portion of the Site owned by Genesee is improved with five four-story apartment buildings (i.e., a total of approximately 205,140 square feet) constructed in about 1975 and one approximate 143,024 square foot eight-story apartment building constructed in about 1975. The remainder of the Site consists of city park land and undeveloped land. A project locus map is presented as Figure 1 included in Appendix A.

On behalf of the City of Rochester, DAY completed a Phase I Environmental Site Assessment (Phase I ESA) report (File #2307E-00) for the Site. Several areas of environmental concern were identified in the Phase I ESA report including:

- Historical uses of the Site including but not limited to railroad tracks, gasoline stations, scrap yard, used car sales, coal yard, and auto repair.
- Historical uses of the adjoining properties including but not limited to a lumberyard, a railroad yard, the Erie Canal feeder, gas stations, and auto repair facilities.
- Suspect asbestos-containing material (SACM) [Note: A City of Rochester representative stated that work regarding asbestos would not be required as part of this study. As such, DAY did not complete any work during this Phase II Environmental Study to evaluate conditions related to asbestos.]

1.1 Purpose and Scope of Work

The purpose of DAY's Phase II Environmental Study was to evaluate the environmental concerns identified above. To accomplish this purpose, the following scope of work was completed:

- the advancement of thirty-six (36) test borings at the Site between August 23 and August 28, 2000 using truck-mounted Geoprobe System soil sampling equipment;
- the installation of eight (8) groundwater monitoring wells at the Site between August 29 and August 31, 2000 using truck-mounted rotary drilling equipment;
- observation of the soil samples collected to prepare a stratigraphic description of the subsurface materials;
- screening of selected soil samples from the test borings with a Photovac MicroTip Model HL2000 photoionization detector (PID) equipped with a 10.6 eV lamp;
- submittal of selected soil and groundwater samples for analytical laboratory testing by a New York State Department of Health (NYSDOH) certified laboratory; and
- surveying of the test borings and groundwater monitoring wells by a licensed surveyor to establish their location and elevation relative to an assumed datum of 100.00 feet;
- evaluation of the data collected and preparation of this data report that summarizes the work completed.

2.0 FIELDWORK AND ANALYTICAL LABORATORY TESTING

This section describes the fieldwork and associated analytical laboratory testing completed as part of this Phase II Environmental Study.

2.1 Test Borings

DAY retained Nothnagle Drilling, Inc. (Nothnagle) to initially advance thirty-six (36) test borings at the Site (designated TB-1 through TB-36); using truck-mounted Geoprobe System equipment. These test borings were completed between August 23 and August 28, 2000. The approximate location of the test borings is shown on Figure 2 included in Appendix A.

A DAY representative observed the samples collected from these test borings for evidence of contamination, and to evaluate subsurface conditions. Selected soil samples from the test borings were screened with a Photovac MicroTip Model HL2000 photoionization detector (PID) equipped with a 10.6 eV lamp. The PID readings, and pertinent field observations (e.g., odors, depth to wet soils, etc.) are summarized on test boring logs, which are included in Appendix B.

2.2 Groundwater Monitoring Wells

Nothnagle installed eight (8) groundwater monitoring wells at the Site between August 29 and August 31, 2000 using truck-mounted rotary drilling equipment. A DAY representative observed and documented the work completed. The locations of these groundwater monitoring wells are shown on Figure 2 included in Appendix A.

The recovered soil samples were visually examined by a DAY representative for evidence of suspect contamination (e.g., staining, unusual odors). Portions of the recovered soil samples were also screened with the PID. A DAY representative recorded pertinent information for each test boring/well in a field log book, whereupon portions of information were subsequently transcribed onto monitoring well logs, copies of which are included in Appendix B.

The eight groundwater monitoring wells (designated MW-1 through MW-8) consisting of pre-cleaned ten-foot long, 2-inch I.D., threaded, flush-jointed, No. 10 slot, schedule 40 PVC screens with attached riser casing of the same material. The well installations include a washed and graded sand pack surrounding the screens extending at least one-foot above the screens. A bentonite seal was placed to approximately three feet above the sand pack. The remainder of the borehole was filled with cement grout and a protective curb box was placed over the well and sealed in place flush with the existing grade using concrete. The PVC risers for each well were cut below existing grade, and equipped with locking caps.

Following installation, the monitoring wells were developed on September 7, 2000 to remove standing water and to assure that the well was functioning. This development consisted of pumping approximately five to ten well volumes from each monitoring well with a centrifugal pump and dedicated tubing to purge water until either stabilization of the indicator parameters (pH, specific conductivity and temperature) or until dryness. During the development, the water was observed for the presence of floating petroleum product. No product was observed on the development water. Following development, samples were collected from each of the wells on September 11 and 12, 2000 for analytical laboratory testing. Well development and sampling logs are included in Appendix C.

2.3 Analytical Laboratory Testing

Selected soil samples collected from the test borings were delivered via chain-of-custody protocols to Paradigm Environmental Services, Inc. (Paradigm) and tested for the parameters indicated on Table 1 included in Appendix D. Paradigm is certified by the NYSDOH for the analysis of these parameters. The analytical laboratory results for these soil samples are presented in Paradigm's laboratory reports included in Appendix E. These results are summarized and also compared to NYSDEC guidance values where applicable on Tables II through V in Appendix D.

Groundwater samples collected from the eight (8) groundwater monitoring wells at the Site were delivered via chain-of-custody protocols to Paradigm Environmental Services, Inc. (Paradigm) and tested for volatile organic compounds (VOCs) via USEPA Method 8260 (STARS and TCL lists), for total petroleum hydrocarbons (TPH) via NYSDOH Method 310.13, and for total RCRA Metals via appropriate USEPA Methods. The analytical laboratory results for these groundwater samples are presented in Paradigm's laboratory reports included in Appendix F. These results are summarized and also compared to NYSDEC standards where applicable on Tables VI through VIII in Appendix D.

2.4 Potentiometric Map

The location and elevation of the groundwater monitoring wells were measured to an assumed datum of 100.00 feet by a licensed surveyor. DAY also measured static water levels in each well on September 11, 2000. The elevations of the wells, the static water levels, and the calculated groundwater elevations for each well are presented in the table below.

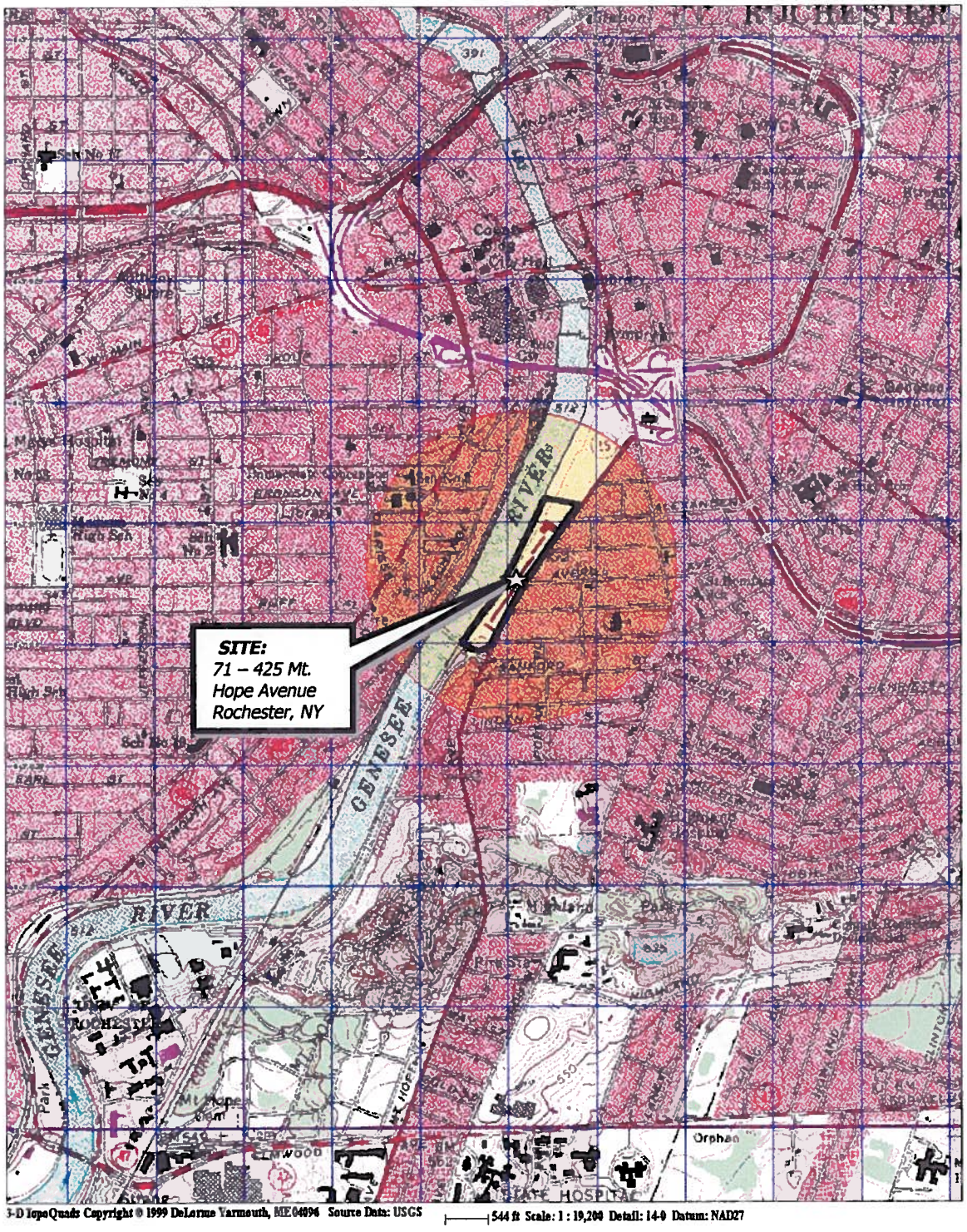
Groundwater Elevation Data
for September 11, 2000

Monitoring Well	Elevation of Top of PVC Casing (Ft.)	Static Water Level from Top of PVC Casing (Ft.)	Groundwater Elevation (Ft.)
MW-1	100.16	16.40	83.76
MW-2	98.69	14.20	84.49
MW-3	100.26	17.05	83.21
MW-4	103.02	12.85	90.17
MW-5	97.92	8.24	89.68
MW-6	97.17	8.35	88.82
MW-7	102.82	12.25	90.57
MW-8	100.23	10.83	89.40

Based on the groundwater elevations calculated for September 11, 2000, DAY developed a groundwater potentiometric map (Figure 3 included in Appendix A), which indicates that groundwater in proximity to the wells in the northern portion of the Site appears to flow toward the east (i.e., away from the river), while groundwater in the southern portion of the Site appears to flow to the northwest (i.e., toward the river). Groundwater flow at the Site may be influenced by one or more factors such as: subsurface utilities (i.e., a reported 60-inch diameter sewer line is located along Mt. Hope Avenue); the heterogeneous nature of the subsurface soil/fill at the Site; and the fact that the water level of the river is kept relatively constant by a downstream dam that could lead to artificial recharge of the surrounding water table or other factors.

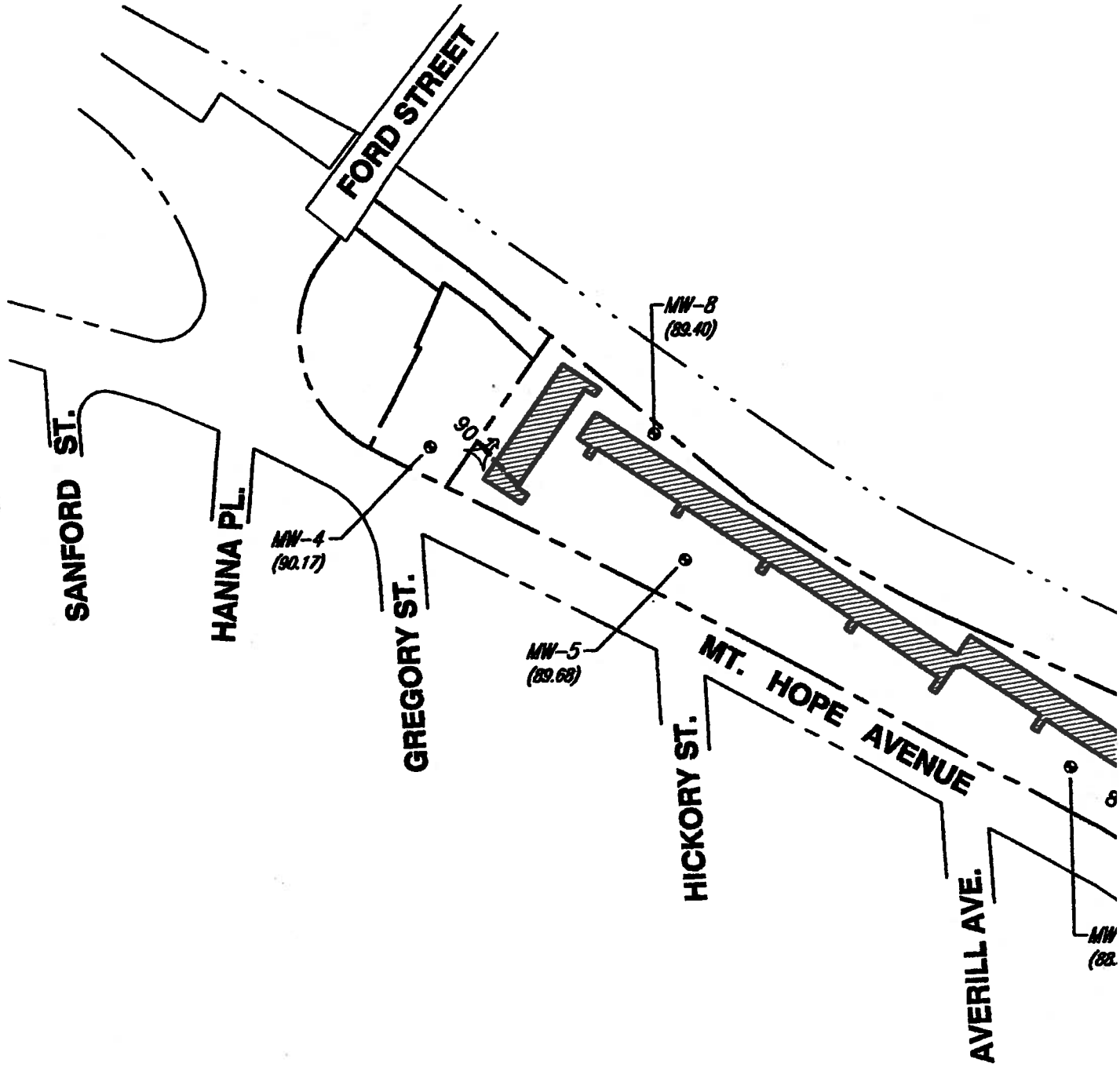
APPENDIX A

FIGURES



Drawing Produced From: 3-D TopoQuads, DeLorme Map Co., referencing USGS quad maps Rochester East (NY) 1995 and Rochester West (NY) 1995. Site Lat/Long: N43d-8.6' – W77d-36.7'

DATE 10/2/2000 DRAWN BY Tww SCALE 1" = 2000'	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14623-2700	PROJECT TITLE 71 – 425 MT. HOPE AVENUE ROCHESTER, NEW YORK PHASE II ENVIRONMENTAL STUDY DRAWING TITLE PROJECT LOCUS MAP	PROJECT NO. 2395S-00 FIGURE 1 SHEET 1 OF 1



LEGEND

⊕MW-4 (90.17)	Groundwater Monitoring Well Location With Groundwater Elevation Obtained On September 13, 2000 In Parenthesis
	Apparent Direction Of Groundwater Flow
— — — —	Property Line
— — — —	Right-Of-Way Line
— · · · —	Edge Of Water
	Building

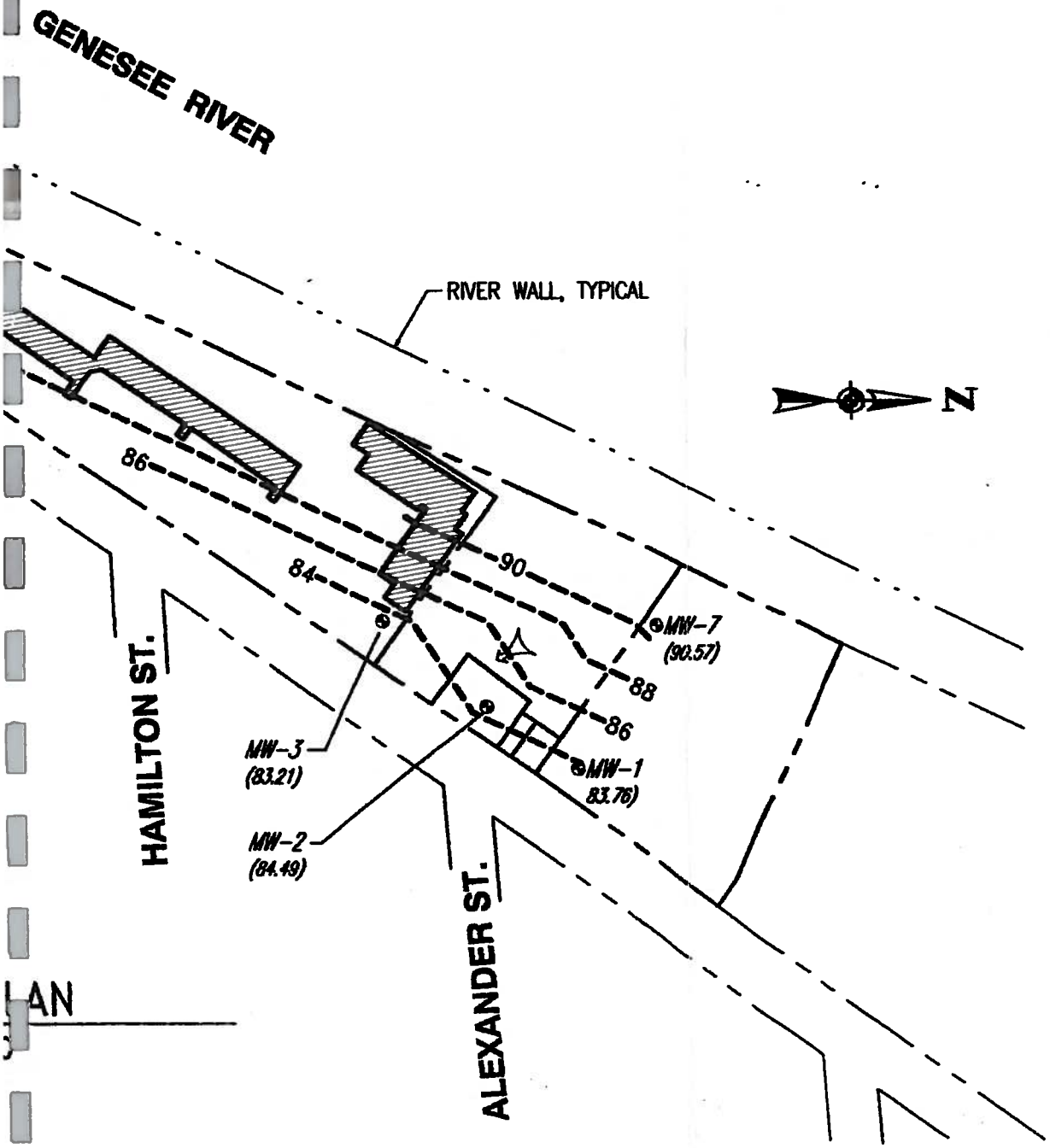
SITE

1" =

NOTES:

1. This drawing adapted from a drawing by The City Of Rochester, DCD–Housing & Project Development, entitled "River Park Commons", dated August 28, 2000; and from an instrument survey performed by James M. Parker, LS on September 13, 2000. No boundary survey was performed.

2. Groundwater elevations will vary due to seasonal factors, pumping, etc..., as such the potentiometric contours will also vary, and the flow direction may be different from that shown.



LAN

DATE 09/2000
FIELD VERIFIED BY DMP
DATE DRAWN 10/08/2000
DRAWN BY RJM/TW
DATE ISSUED 10/18/2000
SCALE 1" = 200'

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14623-2700

PROJECT TITLE
MT. HOPE AVENUE
ROCHESTER, NEW YORK
PHASE II ENVIRONMENTAL STUDY
DRAWING TITLE
POTENTIOMETRIC CONTOUR MAP

PROJECT NO.
2395S-00

FIGURE 3

SHEET 1 OF 1

APPENDIX B

TEST BORING LOGS AND GROUNDWATER MONITORING WELL LOGS

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-1

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 19.1 feet
Water Level: Approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
0								Grass, topsoil.
1								Tan Fine Sand and Gravel, moist (FILL).
2	NA	S-1	0-4	80	NA	0.3		
3								Black Cinders and Coal (FILL).
4						0.3		
5								... yellow/black Ash.
6		S-2	4-8	60		0.4		
7								... black fine cinders, moist.
8								Green/Gray SILT, little Sand, trace Clay, moist, black streaks, swampy odor.
9								
10		S-3	8-12	50		0.5		
11								
12								GRAVEL, wet.
13								Green/Gray fine SAND, wet.
14		S-4	12-16	60		0.4		
15								
16								... color change to tan at approximately 15.8'-16.0'.
17		S-5	16-19.12			0.5		
18								... medium SAND, wood.
19								... Rock Fragments. Equipment Refusal.
20								BOH at 19.1'.

File: 2395S001.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-2

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 20 feet
Water Level: Approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1–4	NA	S-1	0-4	70	NA	0.4		Grass and topsoil. ... Brown Sand and Gravel, trace bricks, moist (FILL).
4–8		S-2	4-8	60		0.2		Black fine to medium cinders, moist [FILL].
8–12		S-3	8-12	20		0.1		Gray fine SAND and SILT, trace Gravel, damp. ... wet at approximately 12 feet. ... Gray to Black (13'-14').
12–16		S-4	12-16	90		0.5		Green/Gray fine SAND.
16–20		S-5	16-20					... SILT and SAND, trace Clay. SAND and GRAVEL. BOH at 20'.

File: 2395S002.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-3

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 20 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1–4	NA	S-1	0-4	60	NA	0.0		Grass and topsoil. Sand and Gravel, moist (FILL). Coarse black Cinders (FILL).
5–8		S-2	4-8	60		0.1		white granular Ash?, some Bricks, damp. Gray to Black fine SAND, little Silt, damp.
9–12		S-3	8-12	90		0.0		Gray/Green fine SAND, damp.
13–16		S-4	12-16	50		0.3		... SAND and SILT, trace Clay, wet at approximately 14 feet.
17–20		S-5	16-20	60		0.2		... SAND. ... SAND and GRAVEL, trace Clay. BOH at 20'.

File: 2395S003.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-4

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 19.3 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	80	NA	0.4		Brown Sand and Gravel, moist (FILL).
3								... 6" Bricks.
4								Black Cinders (FILL).
5								... fine Cinders, petroleum odor, moist.
6		S-2	4-8	60		14.7		
7								
8								Sand and Gravel, trace Bricks, petroleum odor is stronger.
9								
10		S-3	8-12	30		124		
11								
12						962		... Strong petroleum odor.
13						27.3		Gray SAND, little Gravel, damp, (GLACIAL TILL).
14		S-4	12-16	90				
15								
16						18.9		... odors decreasing.
17								
18		S-5	16-19.3	80		5.6		
19								Equipment Refusal.
20								BOH at 19.3'.

File: 2395S004.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-5

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/23/00
Completion Date: 8/23/00
Borehole Diameter: 3 inches
Borehole Depth: 18.9 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	80	NA	4.5		Brown Sand and Gravel, little Silt, moist (FILL).
3								
4								
5								
6		S-2	4-8	60		7.3		
7								
8								
9								
10		S-3	8-12	30		28.3		Gravel and Black coarse Cinders, (FILL), petroleum odor, damp.
11								
12						24.5		Gray fine SAND, little Gravel (GLACIAL TILL), damp, slight petroleum odor.
13								
14		S-4	12-16	90				
15								
16						1.0		
17		S-5	16-18.9	80		11.7		... slight petroleum odor.
18								Equipment refusal.
19								BOH at 18.9'.
20								

File: 2395S005.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-6

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 16 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	60	NA	12.9		Brown Sand and Gravel, moist (FILL).
3								
4								
5								
6		S-2	4-8	50		17.0		... Gray Silt and Sand, damp, slight petroleum odor.
7								
8								... black staining.
9								Gray fine SAND, little Gravel (GLACIAL TILL), damp, srong petroleum odor.
10		S-3	8-12	60		816		
11								
12								
13								
14		S-4	12-16	50		24.0		
15								
16								Equipment refusal.
17								BOH at 16'.
18								
19								
20								

File: 2395S006.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-7

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/23/00
Completion Date: 8/23/00
Borehole Diameter: 3 inches
Borehole Depth: 19.3 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
								Brown/Black Cinders and Ash (FILL).
2	NA	S-1	0-4	70	NA	0.0		
3								Brown Sand and Gravel, moist (FILL).
4								
5								Gray Silt and Gravel, moist (FILL).
6		S-2	4-8	60		4.4		
7								
8						10.4		... black staining, slight petroleum odor 7'-8'.
9								
10		S-3	8-12	70		492		... Strong petroleum odor.
11								
12								
13								
14		S-4	12-16	70		58.0		tan fine SAND, little Gravel, damp/wet, petroleum odor.
15								
16								Note: downhole PID reading - 342 ppm.
17								
18		S-5	16-19.3	80		12.7		
19								Equipment Refusal.
								BOH at 19.3'.
20								

File: 2395S007.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-8

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/23/00 **Completion Date:** 8/23/00
Borehole Diameter: 3 inches **Borehole Depth:** 15 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	70	NA	0.0		Brown Sand and Gravel, little Bricks, moist (FILL).
3								
4								
5								
6		S-2	4-8	60				... some black cinders, petroleum odor.
7						127		
8								... Gray Sand, petroleum odor, moist.
9						961		
10		S-3	8-12	80				... Black staining, strong petroleum odor.
11						23.1		Tan SAND, trace Gravel (GLACIAL TILL), moist.
12								
13		S-4	12-15	80				
14						99.0		
15								Equipment refusal.
16								BOH at 15'.
17								
18								
19								
20								

File: 2395S008.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-9

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/23/00
Completion Date: 8/23/00
Borehole Diameter: 3 inches
Borehole Depth: 20 feet
Water Level: Approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	80	NA	0.0		Gravel (FILL).
3								Black coarse Cinders and Ash (FILL).
4								
5								
6		S-2	4-8	80		0.0		
7								Gray SILT, little Gravel, trace Sand, moist.
8								
9								
10		S-3	8-12	80		0.0		... Gray/Green SILT, some Clay, black streaks, damp.
11								
12								
13								... SILT and CLAY, trace wood.
14		S-4	12-16	80		0.0		
15								Gray/Green fine SAND, little Silt, wet.
16								
17								
18		S-5	16-20	70		0.0		... medium SAND lenses.
19								
20								BOH at 20'.

File: 2395S009.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-10

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/24/00
Completion Date: 8/24/00
Borehole Diameter: 3 inches
Borehole Depth: 18.5 feet
Water Level: Approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Concrete.
2	NA	S-1	0-4	50	NA			Sand and Gravel, slight petroleum odor at approximately 3' (FILL).
3						27.0		
4								
5						19.0		... Silt and Gravel, little Sand, moist (FILL).
6		S-2	4-8	80				
7						30.8		
8								
9								Note: Poor recovery, rock in sample tip.
10		S-3	8-12	10		23.1		
11								
12								Gray fine SAND, little Gravel (GLACIAL TILL) wet, petroleum odor.
13								
14		S-4	12-16	80		44.1		
15								
16								
17		S-5	16-18.5	80		35.0		
18								Equipment refusal.
19								BOH at 18.5'.
20								

File: 2395S010.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-11

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Start Date: 8/24/00
Borehole Diameter: 3 inches
Water Level: Approximately 9 feet

Datum: NA
Completion Date: 8/24/00
Borehole Depth: 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Concrete.
1								Brown Sand and Gravel, (FILL).
2	NA	S-1	0-4	60	NA	7.2		
3								... Silt and Gravel, trace brick, moist, slight petroleum odor at 3.5'.
4								
5								
6		S-2	4-8	70		48.9		... black staining, petroleum odor.
7								
8								Gray/Black stained fine SAND, little Gravel (GLACIAL TILL), strong petroleum odor, wet.
9								
10		S-3	8-12			1008		
11								Equipment refusal.
12								BOH at 12'.
13								
14								
15								
16								
17								
18								
19								
20								

File: 2395S011.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-12

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/24/00
Completion Date: 8/24/00
Borehole Diameter: 3 inches
Borehole Depth: 17.5 feet
Water Level: Approximately 13 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Silt and Gravel, moist (FILL).
2	NA	S-1	0-4	70	NA	0.0		
3								... Silt, little Sand, trace Gravel, damp (FILL).
4								
5								
6		S-2	4-8	80		0.0		... little Bricks.
7								
8								Reddish Gray SILT and fine SAND, little Gravel (GLACIAL TILL), damp, petroleum odor, very compact.
9								
10		S-3	8-12	90		119		
11								
12								... wet at approximately 13'.
13						321		
14		S-4	12-16	100		12.2		... Clay lenses, moist.
15						0.0		
16								... SILT and CLAY, little Sand, wet, petroleum odor.
17		S-5	16-17.5	80		355		Equipment refusal.
18								BOH at 17.5'.
19								
20								

File: 2395S012.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-13

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/24/00 **Completion Date:** 8/24/00
Borehole Diameter: 3 inches **Borehole Depth:** 17.7 feet
Water Level: Approximately 13 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and topsoil.
1								Sand, Gravel, Cinders, Bricks (FILL).
2	NA	S-1	0-4	90	NA	0.0		
3								
4								
5						37.6		... petroleum odor.
6		S-2	4-8	90		128		
7						»2500		Gray fine to medium SAND, moist, strong petroleum odor.
8								Gray SILT and little fine Sand, trace Gravel, strong petroleum odor, moist.
9								
10		S-3	8-12	20		»2500		
11								
12								Gray fine SAND, wet, strong petroleum odor.
13						»2500		
14		S-4	12-16	90				Reddish Gray SILT, little Gravel, clay lenses, moist.
15						46.1		
16						152		... fine SAND lenses, wet.
17		S-5	16-17.7	90		1049		Note: Downhole PID reading-259ppm.
18								Equipment refusal.
19								BOH at 17.7'.
20								

File: 2395S013.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-14

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/24/00
Completion Date: 8/24/00
Borehole Diameter: 3 inches
Borehole Depth: 15.1 feet
Water Level: Approximately 9 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
0								Grass and topsoil.
1								Brown Sand, Silt, Gravel, moist (FILL).
2	NA	S-1	0-4	90	NA			
3						88.2		Gray/Black fine Cinders, Gravel, Asphalt, moist (FILL).
4								... slight petroleum odor.
5								
6		S-2	4-8	60		80.1		
7								
8								Gray, black fine SAND, little Silt and Gravel, petroleum odor, wet.
9								
10		S-3	8-12	60		360		
11								
12								... Gray SILT and SAND, little Gravel, little Clay, wet, slight petroleum odor.
13						38.8		
14		S-4	12-15.1					... fine Gravel, some Sand at 14.5'
15								Equipment refusal.
16								BOH at 15.1'.
17								
18								
19								
20								

File: 2395S014.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-15

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/24/00
Completion Date: 8/24/00
Borehole Diameter: 3 inches
Borehole Depth: 16 feet
Water Level: Approximately 13 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4		NA	0.0		Brown Silt and Gravel, trace Bricks and Cinders, moist (FILL).
3								
4								
5						0.0		
6		S-2	4-8					Black coarse Cinders (FILL).
7						3.0		
8								
9								
10		S-3	8-12			0.0		Brown/Gray Clay, some Silt, little Gravel, damp.
11								
12								... Brown SILT, some Clay, little Gravel, wet.
13								
14		S-4	12-16			0.0		
15								Equipment refusal.
16								BOH at 16'.
17								
18								
19								
20								

File: 2395S015.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-16

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/24/00 **Completion Date:** 8/24/00
Borehole Diameter: 3 inches **Borehole Depth:** 20 feet
Water Level: Approximately 15 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	60	NA	0.0		Silt and Gravel, moist (FILL).
3								
4								
5								... Gray/White Granular ash, trace Glass 5'-6', moist (FILL).
6		S-2	4-8	80		0.0		... Brown Silt, moist.
7								
8								... Gray/White Ash, trace Glass, damp.
9								
10		S-3	8-12	70		0.0		... trace Coal.
11								... Brown SILT, moist.
12								
13						0.0		... tan SILT.
14		S-4	12-16	90				
15						0.0		Brown fine SAND, trace Gravel, wet.
16								
17								
18		S-5	16-20	60		0.0		
19								
20								BOH at 20'.

File: 2395S016.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-17

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/24/00 **Completion Date:** 8/24/00
Borehole Diameter: 3 inches **Borehole Depth:** 20 feet
Water Level: Approximately 15 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	90	NA	0.0		Brown Silt and Gravel, trace Brick, moist (FILL).
3								
4								
5								
6		S-2	4-8	70		0.0		
7								
8								Gray fine SAND, little Silt, moist.
9						0.0		
10		S-3	8-12	70				
11						0.0		Gray CLAY and GRAVEL, little Sand, damp.
12								
13								Reddish Brown SILT, trace Gravel (GLACIAL TILL) damp.
14		S-4	12-16	90		0.0		
15								... fine SAND, wet.
16								
17								... Silty CLAY 17'-17.5'
18		S-5	16-20	80		0.0		... medium SAND, little Gravel, wet.
19								
20								BOH at 20'.

File: 2395S017.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-18

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/24/00
Completion Date: 8/24/00
Borehole Diameter: 3 inches
Borehole Depth: 20 feet
Water Level: Approximately 9 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	70	NA	0.0		Brown Silt, race Gravel, trace Brick, moist (FILL).
3								
4								
5						0.0		
6		S-2	4-8	90				Gray SILT, little Sand, damp, petroleum odor.
7						181		
8								
9						1314		... Gray fine SAND and SILT, strong petroleum odor, wet.
10		S-3	8-12	100				
11						22.5		
12								
13								... Gray fine SAND, odor diminishing.
14		S-4	12-16	90		27.8		
15								
16						384		
17								
18		S-5	16-20					Note: downhole PID reading-390 ppm.
19						0.0		
20								BOH at 20'.

File: 2395S018.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-19

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:** 8/25/00
Borehole Diameter: 3 inches **Borehole Depth:** 18.4 feet
Water Level: 10 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and topsoil.
1–4	NA	S-1	0-4	80	NA	0.0		Silt and Gravel, little Bricks, Cinders, Coal, (FILL), damp. ... black coarse cinders 3-4 feet.
5–8		S-2	4-8	80		0.0		Tan SILT, trace Sand and Clay, damp.
9–12		S-3	8-12	90		0.0		... little Sand, little Gravel, wet at approximately 10 feet.
13–16		S-4	12-16	70		0.0		... saturated at 13 feet. color change to Reddish gray at approximately 14 feet, Silt, some Sand, little clay and Gravel (GLACIAL TILL), wet.
17–18		S-5	16-18.45	80		0.0		... clay lenses, moist Equipment Refusal.
19–20								BOH at 18 4'.

File: 2395S019.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-20

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:** 8/25/00
Borehole Diameter: 3 inches **Borehole Depth:** 18.4 feet
Water Level: approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and topsoil.
2	NA	S-1	0-4	70	NA	0.4		Brown Silt, trace Gravel and Cinders, (FILL), moist.
3								
4								
5								Brown SILT and fine SAND, wet at approximately 6 feet.
6		S-2	4-8	10		0.3		
7								... grading to fine SAND, damp.
8								
9								
10		S-3	8-12	90		0.0		... medium SAND, damp.
11								
12								
13								
14		S-4	12-16	100		0.2		Note: Poor recovery.
15								
16								Brown SILT and GRAVEL, some Sand, wet.
17		S-5	16-18.4	60		0.0		
18								Equipment Refusal.
19								BOH at 18.4'.
20								

File: 2395S020.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-21

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/25/00
Completion Date:
Borehole Diameter: 3 inches
Borehole Depth: 17.4 feet
Water Level: approximately 14 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
0								Grass and Topsoil.
1								Brown Silt and Gravel, (FILL).
2	NA	S-1	0-4	70	NA	0.5		Black coarse Cinders, damp.
3								
4								Silt and Gravel, trace Bricks, damp.
5								
6		S-2	4-8	10		0.1		Note: poor recovery.
7								
8								Brown SILT, trace Sand, damp.
9								
10		S-3	8-12	90		0.5		
11								... little Sand, trace Gravel.
12								
13								
14		S-4	12-16	100		0.7		... Gray very fine SAND and GRAVEL, little Clay, wet.
15								
16								
17		S-5	16-17.4	60				Equipment Refusal.
18								BOH at 17.4'.
19								
20								

File: 2395S021.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-22

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/25/00
Completion Date:
Borehole Diameter: 3 inches
Borehole Depth: 19 feet
Water Level: approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and Topsoil.
1 2 3 4	NA	S-1	0-4	60	NA	0.4		Brown Silt and Gravel (FILL), damp.
5 6 7 8		S-2	4-8	80		0.3		Brown SILT, little fine SAND, damp ... grading to fine SAND, damp/wet at approximately 6 feet.
9 10 11 12		S-3	8-12	70		0.8		... Silty SAND and GRAVEL, damp.
13 14 15 16		S-4	12-16	70		0.5		... wet.
17 18 19 20		S-5	16-19	90				... Gray Clay, GRAVEL, little Sand (GLACIAL TILL). Equipment refusal. BOH at 19'.

File: 2395S022.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-23

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:** 8/25/00
Borehole Diameter: 3 inches **Borehole Depth:** 18.5 feet
Water Level: 10 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and Topsoil.
1								Tan Silt, little Gravel, trace Bricks (FILL), moist.
2	NA	S-1	0-4	90	NA	0.3		
3								
4								... Gray SILT, little clay, swampy odor, damp.
5								
6		S-2	4-8	100		1.0		... Tan.
7								
8								... Tan fine SAND, wet at approximately 10 feet.
9								
10		S-3	8-12	90		0.3		... little Gravel, very compact.
11								
12								Gray SILT and fine SAND, little Gravel (GLACIAL TILL), wet
13								
14		S-4	12-16	50		0.2		
15								
16								... fine SAND, little Gravel, wet.
17		S-5	16-18.5	80		0.4		
18								Equipment Refusal.
19								BOH at 18.5'.
20								

File: 2395S023.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-24

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/25/00
Completion Date: 8/25/00
Borehole Diameter: 3 inches
Borehole Depth: 16.8 feet
Water Level: approximately 8 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
0								Grass and Topsoil.
1								Brown Silt and Gravel (FILL), damp.
2	NA	S-1	0-4	80	NA	0.4		Black coarse Cinders.
3								
4								
5								... rock fragments.
6		S-2	4-8	10		0.2		Note: poor recovery.
7								
8								... Gray/Black fine Cinders, wet.
9								
10		S-3	8-12	80		0.5		
11								
12								
13								
14		S-4	12-16	70		0.4		Gray SILT and fine SAND, wet.
15								
16		S-5	16-16.82	40		0.3		... Gray-Brown SILT and GRAVEL. Equipment Refusal. BOH at 16.8'.
17								
18								
19								
20								

File: 2395S024.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-25

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:** 8/25/00
Borehole Diameter: 3 inches **Borehole Depth:** 16.8 feet
Water Level: approximately 10 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1						0.5		Asphalt Sand and Gravel, little Cinders, (FILL), moist.
2	NA	S-1	0-4	70	NA			
3						1.2		Gray SILT, little Clay, damp, swampy odor.
4								
5								
6		S-2	4-8	90		0.2		Tan fine SAND, damp.
7								... little Gravel, wet at 7.5 feet.
8								
9								... Gray fine SAND, little Gravel, damp/wet.
10		S-3	8-12	70		0.0		
11								
12								
13								... Silty SAND, little Gravel, damp/wet.
14		S-4	12-16	60		0.0		
15								
16		S-5	16-16.82	60		0.0		Equipment Refusal.
17								BOH at 16.8'.
18								
19								
20								

File: 2395S025.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-26

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:**
Borehole Diameter: 3 inches **Borehole Depth:** 16.9 feet
Water Level: approximately 8 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and Topsoil
2	NA	S-1	0-4	50	NA	0.0		Brown Silt and Gravel, trace Bricks (FILL), moist.
3								
4								
5								... Sand SILT, trace roots, damp.
6		S-2	4-8	20		0.0		
7								
8								Tan fine SAND, damp/wet.
9								... Rock fragments.
10		S-3	8-12	80		0.0		... Gray SILT and fine Sand, little Gravel, (GLACIAL TILL) damp/wet.
11								
12								
13								... fine SAND, little Gravel and Silt, wet.
14		S-4	12-16	100		0.0		
15								
16			16-16.9					Equipment Refusal.
17								BOH at 16.9'.
18								
19								
20								

File: 2395S026.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-27

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/25/00 **Completion Date:** 8/25/00
Borehole Diameter: 3 inches **Borehole Depth:** 14.5 feet
Water Level: approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Asphalt and Stone road base.
2	NA	S-1	0-4	60	NA	1.6		Sand and Gravel (FILL) moist.
3								
4								Tan/Gray SILT, little Clay, moist.
5								
6		S-2	4-8	70		0.9		... Brown fine to medium SAND, trace Gravel, moist.
7								
8								
9						324		Gray medium SAND, strong petroleum odor, moist.
10		S-3	8-12	70		1329		
11								... Reddish Gray Silty SAND, some Rock Fragments, strong petroleum odor, moist.
12						105		
13		S-4	12-14.5	70				... slight petroleum odor, wet.
14								Equipment Refusal.
15								BOH at 14.5'.
16								
17								
18								
19								
20								

File: 2395S027.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-28

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 16.6 feet
Water Level: approximately 13 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
0								Asphalt and Stone road base.
1	NA	S-1	0-4	80	NA	0.0		Gray Silt and Gravel (FILL), moist.
2								
3						0.4		Gray-Yellow SILT, some Clay, moist.
4								
5								Medium SAND, damp.
6		S-2	4-8	90		0.0		
7								... wet at 7 feet.
8								
9								... SAND and GRAVEL, damp.
10		S-3	8-12	80		1.2		... Medium SAND, damp.
11								
12								... SAND and GRAVEL, wet.
13								
14		S-4	12-16	90		0.9		Gray SILT, little Sand and Clay, trace Gravel (GLACIAL TILL).
15								
16		S-5	16-16.62		SS	1.1		Medium-course SAND, wet. Equipment Refusal.
17								BOH at 16.6'.
18								
19								
20								

File: 2395S028.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-29

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 10.8 feet
Water Level: approximately 9 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and Topsoil.
1 2 3 4	NA	S-1	0-4	90	NA	0.2		Brown Silt and Gravel, trace Brick (FILL), moist.
5 6 7 8		S-2	4-8	80		0.4		... Sand and Gravel, trace Brick (FILL), moist.
9 10		S-3	8-10.8			0.8		... Sand and crushed Stone, wet.
								Equipment refusal.
11 12 13 14 15 16 17 18 19 20								BOH at 10.8'.

File: 2395S029.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-30

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 17.2 feet
Water Level: approximately 10 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Asphalt and Stone Road Base.
1								Sand and Gravel (FILL), moist.
2	NA	S-1	0-4	80	NA	0.0		
3						1.8		Gray Silt and fine SAND, little Clay, moist.
4								
5								... fine SAND, little Gravel, damp, black staining, oily odor, damp.
6		S-2	4-8	70		4.0		
7								... GRAVEL, little Sand, damp, slight petroleum odor.
8								
9								... wet at approximately 10 feet, No odor.
10		S-3	8-12	70		0.3		
11								
12								... fine SAND and GRAVEL, wet.
13								
14		S-4	12-16	80		0.9		
15								
16								... little Clay.
17		S-5	16-17.22	80		0.6		Equipment Refusal.
18								BOH at 17.2'.
19								
20								

File: 2395S030.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-31

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 18 feet
Water Level: approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1						0.3		Asphalt and Stone Road Base.
2	NA	S-1	0-4	80	NA			Sand and Gravel (FILL), moist.
3						16.8		
4						24.7		Gray-Black SILT, slight petroleum odor, moist.
5								
6		S-2	4-8	90		1.4		... SILT, some Clay, slight petroleum odor, moist, odor decreasing, damp.
7								
8						21.2		... SILT, some fine SAND, damp, black streaks, petroleum odor, damp.
9						35.9		
10		S-3	8-12	70				GRAVEL, some Sand, damp. No odors.
11						0.4		
12								... wet.
13								
14		S-4	12-16	90		0.3		Reddish Gray SILT, little fine Sand, trace Gravel.
15								... 6 inch Clay lens.
16								... very fine SAND, trace Gravel (GLACIAL TILL).
17		S-5	16-18	90		0.4		
18								Equipment Refusal.
19								BOH at 18'.
20								

File: 2395S031.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-32

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/28/00
Completion Date: 8/28/00
Borehole Diameter: 3 inches
Borehole Depth: 14.7 feet
Water Level: 9 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Asphalt and Stone Road Base.
2	NA	S-1	0-4	80	NA	0.9		Sand and Gravel (FILL), moist.
3								... fine Sand, little Silt (FILL), damp.
4								... fine SAND, little Gravel, damp.
5								
6		S-2	4-8	70		0.3		
7								
8								
9								
10		S-3	8-12	90		0.0		.. gray SAND, wet.
11								
12								
13		S-4	12-14.7					
14								Equipment Refusal.
15								BOH at 14.7'.
16								
17								
18								
19								
20								

File: 2395S032.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-33

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/28/00
Completion Date: 8/28/00
Borehole Diameter: 3 inches
Borehole Depth: 17.4 feet
Water Level: approximately 10 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Asphalt and Stone Road Base.
1								Sand and Gravel (FILL), moist.
2	NA	S-1	0-4	70	NA	2.8		
3								Tan fine SAND, moist.
4								... little Gravel.
5								... SAND and GRAVEL.
6		S-2	4-8	70		0.2		
7								
8								... Gray fine SAND and SILT, some Gravel, trace Clay, damp.
9								
10		S-3	8-12	80		0.0		... wet.
11								
12								
13								
14		S-4	12-16	80		0.3		
15								... Clay lens 15.5-16.0 feet.
16								
		S-5	16-17.4	90		0.0		GRAVEL, some Sand, little Silt.
17								Equipment Refusal.
18								BOH at 17.4'.
19								
20								

File: 2395S033.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-34

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/28/00
Completion Date: 8/28/00
Borehole Diameter: 3 inches
Borehole Depth: 16.8 feet
Water Level: approximately 7 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and Topsoil.
1 2 3 4	NA	S-1	0-4	60	NA	0.2		Silt, Sand, and Gravel (FILL), moist. ... damp/wet at 3.5 feet.
5 6 7 8		S-2	4-8	80		0.0		Gray fine SAND and SILT, trace Gravel (GLACIAL TILL), wet.
9 10 11 12		S-3	8-12	70		0.0		... Gravel zone 11.5-11.8 feet.
13 14 15 16		S-4	12-16	90		0.0		... Sand zone 14-15 feet, wet.
		S-5	16-16.82	80		0.0		Equipment Refusal.
17 18 19 20								BOH at 16.8'.

File: 2395S034.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-35

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 18.5
Water Level:

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1–4	NA	S-1	0-4	70	NA	0.0		Grass and Topsoil. Brown Silt and Gravel (FILL), moist.
5–8		S-2	4-8	10		0.1		
9–12		S-3	8-12	60		0.7		Brown SILT and fine SAND, little Gravel, wet at 10 feet. ... Gray.
13–16		S-4	12-16	90		0.8		... Reddish SILT and CLAY, trace Gravel, damp.
17–18		S-5	16-18.5	80		0.8		... Gray SILT and fine SAND, little Gravel, wet. Equipment Refusal.
19–20								BOH at 18.5'.

File: 2395S035.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: TB-36

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Macro Core
Completion Method: Backfilled with cuttings

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/28/00 **Completion Date:** 8/28/00
Borehole Diameter: 3 inches **Borehole Depth:** 17.8 feet
Water Level: approximately 12 feet

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1								Grass and Topsoil.
2	NA	S-1	0-4	70	NA	0.0		Brown Silt and Gravel (FILL), moist.
3								... Bricks.
4								... Rock Fragments.
5								... Coarse Cinders 3-6 feet.
6		S-2	4-8	40		0.1		
7								Brown Silt, little fine Sand, little Bricks (FILL), moist.
8								
9								Tan-Gray SILT and CLAY, damp.
10		S-3	8-12	90		0.0		
11								... Silty SAND, little Clay, damp/wet.
12								
13								... SILT, little Clay, little Sand, damp/wet.
14		S-4	12-16	90		0.0		
15								
16								
17		S-5	16-17.8	90				Equipment Refusal.
18								BOH at 17.8'.
19								
20								

File: 2395S036.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-1

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/29/00 **Completion Date:** 8/29/00
Borehole Diameter: 8" **Borehole Depth:** 20 feet
Water Level: 16.17 BTC at 0730 - 8/30/00

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	7 11 18 21	S-1	0-2	50	29	0.9		Grass and topsoil. Brown Silt and Gravel, moist (FILL).
2	57 100-3	S-2	2-2.8	20	100+	0.6		
3								Note: rock in sample tip.
4								
5	5 5 4 4	S-3	4-6	30	9	3.2		
6								
7	3 3 2 3	S-4	6-8	40	5	16.0		... black staining, petroleum odor, moist.
8								
9	1 4 7 4	S-5	8-10	40	11	911		... Sand, little Silt, strong petroleum odor, damp/wet.
10								
11	3 11 18 23	S-6	10-12	40	29	714		... Rock Fragments.
12								Gray SILT and fine SAND, (GLACIAL TILL) trace Gravel, wet, odors decreasing, black streaks.
13	21 17 18 15	S-7	12-14	40	35	79.0		
14								
15	7 14 18 24	S-8	14-16	60	32	14.2		
16								fine SAND, trace Gravel, wet.
17	34 29 25 26	S-9	16-18	90	54	6.7		
18								... medium to coarse SAND, wet.
19	29 24 32 40	S-10	18-20	90	56	5.7		... fine SAND and GRAVEL.
20								BOH at 20'.

File: 2395SMW1.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-2

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/29/00 **Completion Date:** 8/29/00
Borehole Diameter: 8" **Borehole Depth:** 20 feet
Water Level: 13.95 BTC at 0730 - 8/30/00

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Concrete.
1	0 5 12 14	S-1	0-2	40	17	3.0		Brown Sand and Gravel, moist (FILL).
2	100-.5	S-2	2-2.5	10	100+	0.5		... Black fine Cinders and Gravel, (FILL).
3								
4								
5	6 5 4 3	S-3	4-6	20	9	5.2		... trace brick, slight petroleum odor.
6								
7	4 7 5 4	S-4	6-8	10	12	29.3		... black Sand and Silt, damp, petroleum odor.
8								
9	1 3 5 20	S-5	8-10	20	8	130		... little Gravel, wet, odor stronger.
10								
11	3 23 18 28	S-6	10-12	10	41	170		
12								Gray very fine SAND, little Gravel (GLACIAL TILL), wet/damp, slight petroleum odor.
13	29 30 35 36	S-7	12-14	80	65	17.7		
14								
15	18 39 47 44	S-8	14-16	80	86	10.5		... fine SAND, little Gravel, wet.
16	100-.5	S-9	16-16.5	30	100+	13.9		
17								
18								
19	26 60 100-.5	S-10	18-20	50	100+	4.8		
20								BOH at 20'.

File: 2395SMW2.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-3

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/29/00 **Completion Date:** 8/29/00
Borehole Diameter: 8" **Borehole Depth:** 20 feet
Water Level: 17.08 BTC at 0730 - 8/30/00

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
								Grass and topsoil.
1	9 10 13 19	S-1	0-2	50	23	0.9		Brown/Black Cinders and Gravel, moist (FILL).
2	100-.5	S-2	2-2.5	10	100+	0.7		... Bricks.
3								
4								
5	5 5 5 3	S-3	4-6	10	10	3.0		... Brown Silt, little Gravel, trace Bricks, slight petroleum odor, moist.
6								
7	3 11 6 4	S-4	6-8	20	17	25.7		... little Clay, Black staining, stronger petroleum odor, damp.
8								
9	6 8 5 5	S-5	8-10	5	13	87.9		Note: poor recovery.
10								
11	2 3 3 3	S-6	10-12	30	6	1349		... black Silt, little Gravel and Clay, strong petroleum odor, wet.
12								
13	2 4 10 12	S-7	12-14	40	14	68.0 13.2		Brown/Gray fine SAND, some Silt, trace Gravel (GLACIAL TILL), wet slight petroleum odor.
14								
15	9 18 20 23	S-8	14-16	40	38	3.0		
16								
17	23 26 25 28	S-9	16-18	50	51	15.2		... fine SAND, wet.
18								
19	13 14 27 29	S-10	18-20	70	41	3.7		
20								BOH at 20'.

File: 2395SMW3.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-4

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/30/00 **Completion Date:** 8/30/00
Borehole Diameter: 8" **Borehole Depth:** 20 feet
Water Level: 12.06 BTC at 1000 - 8/30/00

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	8 7 18 27	S-1	0-2	40	25	0.5		Grass and topsoil.
2								Brown Silt and Gravel, trace Cinders,moist (FILL).
3	68 52 43 39	S-2	2-4	20	95	2.0		... some Cinders, trace bricks, very compact.
4								
5	15 11 9 9	S-3	4-6	10	20	39.0		... little asphalt, petroleum odor.
6								
7	5 7 9 9	S-4	6-8	30	16	721		Gray SILT, some SAND, trace Gravel, damp, petroleum odor.
8								
9	5 7 5 6	S-5	8-10	40	12	1794		... fine SAND, strong, petroleum odor, moist, Gray/Black staining.
10								
11	3 4 3 6	S-6	10-12	60	7	2073		... wet.
12								... fine SAND, little Silt, trace Gravel.
13	6 10 6 16	S-7	12-14	40	16	1814		... reddish brown SILT, little Clay at 13.5', odors decreasing.
14								
15	5 11 16 20	S-8	14-16	50	27	25.5		... fine to medium SAND at 15.8', wet.
16								
17	20 21 16 100	S-9	16-18	60	37	20.9		... fine SAND and SILT, Clay lenses, wet.
18	100-.4	S-10	18-18.4		100+	41.9		... dolomite rock fragment.
19								
20								BOH at 20'.

File: 2395SMW4.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-5

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA
Datum: NA
Start Date: 8/30/00
Completion Date: 8/30/00
Borehole Diameter: 8"
Borehole Depth: 18 feet
Water Level:

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	2 4 7 18	S-1	0-2	30	11	1.1		Grass and topsoil.
2								Brown Silt, trace roots, moist.
3	20 12 9 9	S-2	2-4	50	21	2.1		... Tan SILT, little fine Sand, moist.
4								
5	3 17 18 26	S-3	4-6	40	35	1.1		... SILT, some Gravel, moist.
6								
7	27 29 30 23	S-4	6-8	40	59	1.2		... some Rock Fragments.
8								
9	5 5 5 5	S-5	8-10	40	10	0.6		... Gray fine SAND, trace Silt, trace Gravel, (GLACIAL TILL), wet.
10								
11	6 15 15 17	S-6	10-12	80	30	0.5		... fine SAND and SILT, trace Gravel, very compact.
12								Reddish Brown Silty CLAY, damp.
13	9 13 21 22	S-7	12-14	50	34	0.5		
14								
15	11 22 24 22	S-8	14-16	50	46	0.7		... Gray SILT, damp.
16								
17	24 26 36 40	S-9	16-18	80	62			... fine SAND and SILT, trace Clay, wet.
18								Auger Refusal.
19								BOH at 18'.
20								

File: 2395SMW5.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-6

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Monitoring Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/30/00 **Completion Date:** 8/30/00
Borehole Diameter: 8" **Borehole Depth:** 18 feet
Water Level:

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	16 13 14 18	S-1	0-2	20	27	2.0		Asphalt and Stone Road Base. Silt and Gravel (FILL).
3	18 10 7 12	S-2	2-4	0	17	NA		Note: No Recovery.
5	24 19 11 9	S-3	4-6	20	30	6.2		... slight petroleum odor (oily).
7	5 3 5 15	S-4	6-8	20	8	11.0		... Silt, Sand and Gravel, moist (FILL).
9	16 22 29 33	S-5	8-10		51	10.1		... Sand, some Gravel.
10								Note: Driller broke split spoon down hole. No samples 10'-14'.
15	7 24 27 17	S-6	14-16	70	51	1.1		Gray fine to medium SAND, trace Gravel, wet.
17	17 17 18 20	S-7	16-18	70	35	0.9		Medium to Coarse SAND, some Gravel, wet. Auger Refusal.
18								BOH at 18'.
19								
20								

File: 2395SMW6.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-7

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Monitoring Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/31/00 **Completion Date:** 8/31/00
Borehole Diameter: 8" **Borehole Depth:** 20 feet
Water Level:

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	3 10 7 7	S-1	0-2	30	17	0.4		Grass and topsoil. Brown Silt, little Gravel (FILL).
2 3	7 10 12 12	S-2	2-4	40	22	0.5		Black fine to coarse Cinders, moist (FILL).
4 5	6 10 5 5	S-3	4-6	30	15	0.5		Brown Silt, little Gravel, trace Bricks, moist (FILL).
6 7	8 6 5 2	S-4	6-8	40	11	0.5		... Gray/Brown fine SAND, some Silt, trace Gravel, damp.
8 9	1 2 2 2	S-5	8-10	40	4	0.4		... Gray/Green SILT and CLAY, damp.
10 11	2 2 4 5	S-6	10-12	60	6	0.6		
12 13	4 4 4 4	S-7	12-14	60	8	0.6		
14 15	WH WH WH 1	S-8	14-16	80	0	0.7		... fine SAND and CLAY, wet.
16 17	6 6 12 12	S-9	16-18	60	18	0.7		... Medium SAND, some Silt, little Gravel, wet.
18 19	3 8 16 26	S-10	18-20	60	24			Gray very fine SAND, little Silt, trace Gravel (Glacial Till), wet.
20								BOH at 20'.

File: 2395SMW7.log

Day Environmental, Inc.
2144 Brighton-Henrietta T.L. Rd.
Rochester, New York 14623
(716) 292-1090

BORING NUMBER: MW-8

Project: Mt. Hope Avenue, Rochester, New York
DAY Representative: Dennis M. Peck
Drilling Contractor: Nothnagle Drilling
Drilling Rig: CME-75
Sampling Method: Split Spoon
Completion Method: 2" PVC Monitoring Well

Project No: 2395S-00
Boring Location: See Site Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 8/31/00 **Completion Date:** 8/31/00
Borehole Diameter: 8" **Borehole Depth:** 18.9 feet
Water Level:

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	2 9 13 1	S-1	0-2	60	22	0.7		Grass and topsoil. Silt and Gravel, little Cinders, trace Bricks, moist.
3	11 11 13	S-2	2-4	60	24	1.1		
5	5 6 6 7	S-3	4-6	50	12	0.8		Tan SILT, little Clay, moist.
7	7 5 5 3	S-4	6-8	50	10	0.5		
9	2 2 4 4	S-5	8-10	20	6	0.9		
11	2 4 4 7	S-6	10-12	60	8	0.4		Gray fine SAND and SILT, little Clay, trace Gravel (GLACIAL TILL), wet.
13	11 22 15 19	S-7	12-14	70	37	0.4		... medium Sand lenses.
15	3 7 12 20	S-8	14-16	60	19	0.5		... Reddish Gray SILT, some Clay.
17	18 20 22 100-.4	S-9	16-18	60	42	0.4		Gray Silty SAND and GRAVEL, wet.
18	33 100-.4	S-10	18-18.9					Auger Refusal.
19								BOH at 18.9'.
20								

File: 2395SMW8.log

APPENDIX C

GROUNDWATER MONITORING WELL DEVELOPMENT AND SAMPLING LOGS

WELL DEVELOPMENT DATA
MW-1

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 12:45	12:50	12:52	12:54	1:00	1:05	1:10	1:20
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	19.55							
STATIC WATER LEVEL (SWL) FT	18.30							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	0.2	0.4	0.6	1.0	1.5	2.0	3.0
TEMPERATURE (^{o}C)		19.3	16.6	15.0	15.5	15.1	15.3	15.1
pH		7.43	7.42	7.58	7.68	7.25	7.35	7.18
Eh								
CONDUCTIVITY (umho/cm)		1636	1337	1272	1252	1277	1284	1294
TURBIDITY (NTU)								
VISUAL OBSERVATION		Cloudy, no sheen noted	turbid	turbid	turbid	turbid	turbid	turbid

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-2

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 13:25	13:30	13:35	13:40				
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	19.54							
STATIC WATER LEVEL (SWL) FT	14.05							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.0	3.0	4.0	6.0			
TEMPERATURE (^{o}C)	20.6	17.0	16.8	17.1	17.4			
pH	7.13	6.98	7.00	7.05	7.08			
Eh								
CONDUCTIVITY (umho/cm)	1263	1149	1134	2140	1836			
TURBIDITY (NTU)								
VISUAL OBSERVATION	Clear, No sheen noted	Turbid	turbid	turbid	turbid			

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-3

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 14:55	15:00	15:10					
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	19.70							
STATIC WATER LEVEL (SWL) FT	16.83							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.0	2.0					
TEMPERATURE (^{o}C)	20.0	15.8	16.7					
pH	7.03	6.98	7.05					
Eh								
CONDUCTIVITY (umho/cm)	1990	1620	1874					
TURBIDITY (NTU)								
VISUAL OBSERVATION	Turbid, No sheen noted	Turbid	turbid					

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
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Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-4

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 11:30	11:45	11:50	12:00	12:10	12:15	12:20	12:30
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	19.45							
STATIC WATER LEVEL (SWL) FT	12.78							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.0	2.0	3.0	5.0	6.0	8.0	10.0
TEMPERATURE (^{o}C)		29.0	25.5	25.0	22.8	20.8	21.9	22.0
pH		7.28	7.23	7.20	7.30	7.33	7.30	7.31
Eh								
CONDUCTIVITY (umho/cm)		1550	1379	12.38	1926	2380	3220	2290
TURBIDITY (NTU)								
VISUAL OBSERVATION		Turbid, no sheen noted	turbid	turbid	turbid	turbid	turbid	turbid

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-5

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 15:30	15:35	15:40	15:50	16:00	16:10		
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	17.28							
STATIC WATER LEVEL (SWL) FT	7.95							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.5	3.0	6.0	9.0	12.0		
TEMPERATURE (^{o}C)	26.9	22.1	21.3	22.4	25.0	21.7		
pH	7.31	7.15	7.20	7.27	7.20	7.31		
Eh								
CONDUCTIVITY (umho/cm)	3250	1940	1820	3760	3660	3500		
TURBIDITY (NTU)								
VISUAL OBSERVATION	Turbid, no sheen noted	Turbid	turbid	turbid	turbid	turbid		

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-6

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 16:30	16:35	16:40	16:45	16:50	16:55		
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	17.18							
STATIC WATER LEVEL (SWL) FT	8.30							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.5	3.0	4.5	6.0	7.5		
TEMPERATURE (°C)	31.0	24.0	24.7	25.3	25.3	25.0		
pH	7.39	7.08	7.01	7.03	7.09	7.12		
Eh								
CONDUCTIVITY (umho/cm)	2960	2170	2040	2070	2130	2200		
TURBIDITY (NTU)								
VISUAL OBSERVATION	Turbid, no sheen noted	Turbid	turbid	turbid	turbid	turbid		

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-7

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 14:00	14:05	14:10	14:12	14:15	14:20	14:25	
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	19.50							
STATIC WATER LEVEL (SWL) FT	12.12							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.0	2.0	3.0	5.0	7.0	9.0	
TEMPERATURE (°C)	19.2	14.3	14.3	27.3	20.4	17.0	18.0	
pH	7.29	7.36	7.42	7.32	7.44	7.45	7.35	
Eh								
CONDUCTIVITY (umho/cm)	1212	1090	1084	1524	1298	1243	1277	
TURBIDITY (NTU)								
VISUAL OBSERVATION	Turbid, no sheen noted	Turbid	turbid	turbid	turbid	turbid	turbid	

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

WELL DEVELOPMENT DATA
MW-8

SITE LOCATION: Mt. Hope Avenue

JOB#: 2935S-00

DATE/ TIME	9/7/00 17:20	17:22	17:25	17:30	17:35	17:40		
EVACUATION METHOD	Centrifugal pump							
PID/FID (PPM)	NC							
DEPTH OF WELL (FT)	18.36							
STATIC WATER LEVEL (SWL) FT	10.70							
VOLUME EVACUATED (GAL)	0.0							
TOTAL VOLUME EVACUATED (GAL)	0.0	1.2	2.5	5.0	7.5	10.0		
TEMPERATURE (^{o}C)	24.1	19.0	19.5	20.9	22.0	21.5		
pH	7.21	7.28	7.27	7.32	7.23	7.41		
Eh								
CONDUCTIVITY (umho/cm)	1696	1242	1239	1259	1291	1557		
TURBIDITY (NTU)								
VISUAL OBSERVATION	Turbid, no sheen noted	Turbid	turbid	turbid	turbid	turbid		

LEGEND: NC = Not Collected
ND = Not Detected

Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-1

SECTION 1

SITE LOCATION: Mt. Hope Avenue JOB #: 2935S-00

PROJECT NAME: _____ DATE : 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 19.55 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 16.40 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 3.15 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 0.5 gal. CASING DIAMETER 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
2" (0.1667)	0.1632

CALCULATIONS
VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 1.5 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 2 gal)

PURGE METHOD: Centrifugal pump PURGE START: 1510 END: 1517

Initial peak well headspace reading at time of purge: PID = 167 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-1	9/11/00 17:35	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
16.42	14.8	6.91	1357	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-2

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00 and 9/12/00

SAMPLE COLLECTOR(S): Dennis Peck

WEATHER CONDITIONS: Partly Cloudy, 70 degrees

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 19.54 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 14.20 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 5.34 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 0.85 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
2" (0.1667)	0.1632

CALCULATIONS
VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 3.6 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1520 **END:** 1530

Initial peak well headspace reading at time of purge: PID = 73.7 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-2	9/12/00 09:00	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
14.10	18.6	7.11	1806	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-3

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00 and 9/12/00

SAMPLE COLLECTOR(S): Dennis Peck

WEATHER CONDITIONS: Partly Cloudy, 70 degrees

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 19.70 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 17.05 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 2.65 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 0.40 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 1.2 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 1.5 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1537 **END:** 1542

Initial peak well headspace reading at time of purge: PID = 322 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-3	9/12/00 08:30	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
17.10	16.1	7.03	1950	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-4

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 19.45 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 12.85 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 6.60 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 1.08 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 3.24 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 3.5 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1610 **END:** 1620

Initial peak well headspace reading at time of purge: PID = 327 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-4	9/11/00 18:40	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
12.77	17.3	7.08	2810	NC	cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-5

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 17.28 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 8.24 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 9.04 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 1.4 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 4.2 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4.5 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1545 **END:** 1600

Initial peak well headspace reading at time of purge: PID = 3.3 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-5	9/11/00 18:25	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
8.70	18.6	7.11	3765	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-6

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 17.18 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 8.35 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 8.83 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 1.44 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 4.32 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4.5 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1430 **END:** 1440

Initial peak well headspace reading at time of purge: PID = 0.0 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-6	9/11/00 18:10	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
8.30	20.6	7.02	2150	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-7

SECTION 1

SITE LOCATION: Mt. Hope Avenue JOB #: 2935S-00

PROJECT NAME: _____ DATE : 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 19.50 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 12.25 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 7.25 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 1.18 gal. CASING DIAMETER 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 3.54 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4 gal)

PURGE METHOD: Centrifugal pump PURGE START: 1455 END: 1505

Initial peak well headspace reading at time of purge: PID = 1.2 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-7	9/11/00 17:15	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Slightly cloudy

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
12.21	14.8	7.25	1236	NC	Slightly cloudy	NC

NC = Not collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL MW-8

SECTION 1

SITE LOCATION: Mt. Hope Avenue **JOB #:** 2935S-00

PROJECT NAME: _____ **DATE :** 9/11/00

SAMPLE COLLECTOR(S): Dennis Peck and Joe Dorety

WEATHER CONDITIONS: Cloudy, 80 degrees, Humid

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 18.36 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 10.83 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 7.53 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 1.2 gal. **CASING DIAMETER** 2''

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
2"	(0.1667) 0.1632

CALCULATIONS
VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 3.6 gal (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4 gal)

PURGE METHOD: Centrifugal pump **PURGE START:** 1400 **END:** 1410

Initial peak well headspace reading at time of purge: PID = 1.9 ppm

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
MW-8	9/11/00 16:30	Bailer	8260 (TCL and STARS), TPH, RCRA Metals	Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	Conductivity (uMHOS/CM)	Turbidity (NTU)	Visual	PID/FID READING
10.96	15.9	7.11	1246	NC	Clear	NC

NC = Not collected

APPENDIX D
TABLES I THROUGH VIII

TABLE I
Summary of Analytical Laboratory Testing
Soil Samples

Phase II Study
Mt. Hope Avenue
Rochester, New York

Sample I.D. #	VOCs via USEPA 8021 (STARS)	VOCs via USEPA 8260 (STARS and TCL)	SVOCs via USEPA 8270 (STARS)	SVOCs via USEPA 8270 (Base/Neutrals)	RCRA Metals (total)	Pesticides/PCBs via USEPA 8080	Total Petroleum Hydrocarbons via NYSDOH 310.13
TB-1 (4-8')	-	-	-	X	X	-	X
TB-2 (4-8')	-	-	-	X	X	-	-
TB-4 (12-13')	-	X	X	-	-	-	X
TB-5 (10-12')	X	-	-	-	-	-	-
TB-6 (8-12')	X	-	-	-	-	-	-
TB-7 (8-12')	X	-	X	-	-	-	X
TB-8 (8-10')	-	X	-	-	-	-	-
TB-9 (0-4')	-	-	-	X	X	X	X
TB-11 (8-12')	-	X	X	-	-	-	-
TB-13 (8-12')	-	X	X	-	-	-	-
TB-14 (8-12')	X	-	-	-	-	-	-
TB-15 (6-8')	-	X	-	X	X	-	-
TB-16 (4-8')	-	-	-	X	X	-	-
TB-18 (8-12')	X	-	-	-	-	-	X
TB-21 (0-4')	-	-	-	X	X	-	-
TB-24 (0-4')	-	-	-	X	X	X	X
TB-25 (3-4')	-	-	-	X	X	X	X
TB-30 (4-8')	-	X	-	X	X	X	X
TB-31 (4-8')	-	-	-	X	X	X	X
TB-32 (12-14.7')	-	-	-	-	X	-	X
TB-33 ((0-4')	-	-	-	X	X	X	X
TB-36 (0-4')	-	-	-	X	X	-	-
MW-6 (8-10')	-	-	X	-	-	X*	X

X = Soil sample was analyzed for the parameter listed
- = Soil sample was not analyzed for the parameter listed
*** = Soil sample analyzed for PCBs only**

TABLE II
Soil Sampling Results
Summary of Detected Volatile Organic Compounds (VOCs)

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Constituent [1]	TB-4* (12-13') 8/23/00	TB-5** (10-12') 8/23/00	TB-6** (8-12') 8/23/00	TB-7** (15.5') 8/23/00	TB-8* (8-10') 8/23/00	TB-11* (8-12') 8/24/00	TB-13* (8-12') 8/24/00	TB-14* (8-12') 8/24/00*	TB-15* (6-8') 8/24/00	TB-18* (8-12') 8/24/00	TB-30* (4-8') 8/28/00	NYSDEC Guidance Value [2]	NYSDEC Recommended SoilCleanup Objective (ppb) [3]
Toluene	ND	ND	ND	111	ND	199	259,000	596	50.4	ND	11.7	100	1,500
Ethylbenzene	282	ND	ND	470	80.0	343	209,000	191	14.6	1,480	20.0	100	5,500
m,p-Xylene	573	ND	625	4,820	264	661	853,000E	1,130	30.2	8,780	74.6	100	1,200
o-Xylene	ND	ND	ND	188	21.1	73.1	355,000	442	17.6	930	29.3	100	1,200
Isopropylbenzene	315	ND	203	428	69.4	1,490	27,200	348	ND	932	ND	100	NA
n-Propylbenzene	900	ND	4,530	1,020	214	3,710	86,600	1,050	ND	1,830	ND	100	NA
1,3,5-Trimethylbenzene	4,590	ND	4,120	1,990	460	4,760E	160,000	989	ND	6,530	14.6	100	NA
1,2,4-Trimethylbenzene	4,880	ND	16,400	7,330	2,230E	34,400E	557,000E	7,730	19.2	17,800	53.7	100	NA
sec-butylbenzene	324	ND	586	156	55.7	3,170	12,900	285	ND	1,060	ND	100	NA
p-Isopropyltoluene	1,550	ND	1,030	166	157	7,030E	28,500	154	ND	1,550	ND	100	NA
Naphthalene	1,280	ND	1,650	529	448	1,510	88,300	1,850	ND	6,790	ND	200	NA

*Analysis by USEPA Method 8260 (STARS list and TCL VOCs)
**Analysis by USEPA Method 8021 (STARS list)
Shaded values exceed NYSDEC guidance values and/or recommended cleanup objectives
E = Estimated value
ND = Not detected at the detection limits reported (refer to analytical laboratory report for detection limit).
NA = Not Available
(1) Only Constituents that appeared above detection limit were included in the data table. All soil sample analytical results are included in Appendix B.

(2) TCLP Alternative Guidance Values for protection of groundwater as listed in NYSDEC Spill Technology and Remediation Series (STARS) Memorandum No. 1, Petroleum-Contaminated Soil Guidance Policy dated August 1992.

(3) Recommended Soil Cleanup Objective as listed in NYSDEC TAGM #4046, Determination of Soil Cleanup Objectives and Cleanup Levels (TAGM 4046) dated January 24, 1994 (and draft revision August 4, 1995).

TABLE III
Soil Sampling Results
Summary of Detected Semi-Volatile Organic Compounds (SVOCs)

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Detected Compounds	TB-2** (4-8') 8/23/00	TB-4* (12-13') 8/23/00	TB-7* (8-12') 8/23/00	TB-11* (8-12') 8/24/00	TB-13* (8-12') 8/24/00	TB-15** (6-8') 8/24/00	TB-16** (6-8') 8/24/00	TB-31** (4-8') 8/28/00	NYSDEC Soil Guidance Value[1]	NYSDEC Recommended Cleanup Objective (ppb) [2]
Napthalene	ND	1,270	ND	1,420	22,300	ND	ND	ND	200	13,000
Acenapthene	ND	ND	ND	ND	ND	ND	ND	ND	400	50,000
Fluorene	ND	1,120	ND	485	ND	ND	ND	ND	1,000	50,000
Di-n-butyl phthalate	ND	ND	ND	ND	ND	ND	ND	860	NA	8,100
Fluoranthene	ND	ND	2,850	882	ND	1,712	3,165	418	1,000	NA
Anthracene	ND	ND	ND	415	ND	ND	ND	ND	1,000	NA
Phenanthrene	ND	862	2,140	1,600	ND	1,229	543	574	1,000	50,000
Benzo (a) anthracene	ND	669	ND	ND	ND	1,033	6,107	ND	0.04	224
Bis (2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND	1,535	3,369	NA	50,000
Butylbenzylphthalate	ND	ND	ND	ND	ND	ND	ND	3,510	NA	50,000
Chrysene	ND	720	ND	ND	ND	1,139	6,720	ND	0.04	400
Pyrene	619	1,510	4,180	1,140	ND	2,955	12,021E	493	1,000	50,000
Benzo (b) fluoranthene	442	1,010	2,010	ND	ND	1,388	15,455E	ND	0.04	224
Benzo (k) fluoranthene	493	965	1,880	ND	ND	1,322	9,309	ND	0.04	224
Benzo (g,h,I) perylene	ND	ND	ND	ND	ND	ND	2,625	ND	0.04	50,000
Benzo (a) pyrene	ND	708	ND	ND	ND	779	4,025	ND	0.04	61
Dibenz (a,h) anthracene	ND	ND	ND	ND	ND	ND	947	ND	1,000	14
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	423	NA	50,000
Indeno (1,2,3-cd) pyrene	ND	ND	ND	ND	ND	ND	2,525	ND	0.04	3,200

Shaded values exceed NYSDEC guidance values and/or recommended cleanup objectives
NA = Not Available
ND = Not detected at the detection limits reported (refer to analytical laboratory report for detection limit).
[1] NYSDEC Spill Technology and Remediation Series (STARS) Memorandum No. 1, Petroleum-Contaminated Soil Guidance Policy dated August 1992 and/or Recommended Soil Cleanup
[2] Recommended Soil Cleanup Objective as listed in NYSDEC TAGM #4046, Determination of Soil Cleanup Objectives and Cleanup Levels (TAGM 4046) dated January 24, 1994 (and draft revision August 4, 1995).
Objective as listed in NYSDEC TAGM #4046, Determination of Soil Cleanup Objectives and Cleanup Levels (TAGM 4046) dated January 24, 1994 and proposed revisions dated April 1995.
*Analysis by USEPA Method 8270 (NYSDEC "STARS" Compounds)
**Analysis by USEPA Method 8270 (Base-Neutral Compounds)

TABLE IV
Soil Sampling Results
Summary of Detected Total Petroleum Hydrocarbons (TPH)

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Compound	TB-1* (4-8') 8/23/00	TB-4* (12-13') 8/23/00	TB-7* (8-12') 8/23/00	TB-9* (0-4') 8/23/00	TB-18* (8-12') 8/24/00	TB-24* (0-4') 8/25/00	TB-25* (3-4') 8/25/00	TB-30* (4-8') 8/28/00	TB-31* (4-8') 8/28/00	TB-32* (12-14.7') 8/28/00	TB-33* (0-4') 8/28/00	MW-6* (8-10') 8/30/00
Medium Wt PHC Diesel Fuel	ND	119,000	13,400	ND	216,000	ND	ND	576,000	116,000	ND	ND	1,040,000
Heavy Wt PHC as Lube Oil	ND	166,000	41,100	177,000	ND	ND	ND	600,000	1,950,000	ND	ND	899,000

*Analysis by NYSDOH 310.13
ND = Not detected at the detection limits reported (refer to analytical laboratory report for detection limit).

TABLE V
Soil Sampling Results
Summary of Detected RCRA Metals

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per million (ppm)

Detected Compounds	TB-1 (4-8') 8/23/00	TB-2 (4-8') 8/23/00	TB-9 (0-4') 8/24/00	TB-15 (6-8') 8/24/00	TB-16 (4-8') 8/24/00	TB-21 (0-4') 8/25/00	TB-24 (0-4') 8/25/00	TB-25 (3-4') 8/25/00	TB-30 (0-4') 8/28/00	TB-31 (4-8') 8/28/00	TB-32 (12-14.7') 8/28/00	TB-33 (0-4') 8/28/00	TB-36 (4-8') 8/28/00	Eastern USA Background (ppm)*	NYSDEC Recommended Cleanup Objective (ppm)*
Arsenic	13.7	5.37	14.5	10.2	6.37	13.1	17.2	7.51	7.04	4.44	3.00	8.33	5.74	3-12	7.5 or SB**
Barium	96.2	36.9	46.9	72.2	746	54.2	48.6	111	112	82.1	28.3	89.6	26.2	15-600	300 or SB
Cadmium	ND	ND	1.13	1.23	ND	ND	0.600	0.773	0.823	0.869	ND	0.641	ND	0.1-1	10***
Chromium	26.1	25.4	18.2	15.1	10.4	11.2	11.1	18.8	15.7	15.1	7.12	16.1	4.47	1.5-40	50***
Lead	208	210	128	195	146	9.68	9.49	19.4	15.1	41.4	2.93	10.5	31.6	200-500	400***
Mercury	0.779	1.34	0.225	0.334	0.324	ND	ND	ND	ND	ND	ND	ND	0.101	0.001-0.2	0.1
Selenium	2.49	ND	1.97	ND	ND	2.22	ND	ND	ND	ND	0.964	ND	ND	0.1-3.9	2 or SB
Silver	1.30	1.83	2.88	2.09	1.57	1.22	1.70	1.22	1.28	ND	ND	1.28	ND	NA	SB

NA= Not available
ND = Not detected at the detection limits reported (refer to analytical laboratory report for detection limit).
* - Eastern USA background and Recommended Soil Cleanup Objective as listed in NYSDEC TAGM #4046, Determination of Soil Cleanup Objectives and Cleanup Levels (TAGM 4046) dated January 24, 1994 and proposed revisions dated April 1995.

** - SB denotes Site Background

*** - The NYSDEC issued a proposed revision to TAGM 4046 dated April 1995 that has higher recommended clean-up objectives for several metals. The recommended cleanup objectives stated above are the proposed April 1995 values. As of April 2000 the proposed changes to TAGM 4046 have not been finalized. However, a representative of the NYSDEC Region 8 Office, Division of Hazardous Waste Remediation stated that the NYSDEC Region 8 Office is using the proposed recommended soil clean-up objectives as the current guidance value.

TABLE VI
Groundwater Sampling Results
Summary of Detected Volatile Organic Compounds (VOCs)

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Constituent [1]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	NYSDEC Groundwater Quality Standard [2] (ppb)
Benzene	24.1	220	752	6,740	ND	ND	ND	ND	1
Ethylbenzene	72.1	121	1,000	1,230	ND	ND	ND	ND	5 [3]
Toluene	ND	19.7	175	5,660	ND	ND	ND	ND	5 [3]
m,p-Xylene	561	352	2,560	4,530	ND	ND	ND	ND	5 [3]
o-Xylene	20.8	10.5	237	1,980	ND	ND	ND	ND	5 [3]
Methyl tert-Butyl Ether	ND	ND	ND	ND	4.70	ND	ND	ND	5 [3]
Isopropylbenzene	40.2	ND	110	ND	ND	ND	ND	ND	5 [3]
n-Propylbenzene	61.2	ND	119	ND	ND	ND	ND	ND	5 [3]
1,3,5-Trimethylbenzene	167	319	287	149	ND	ND	ND	ND	5 [3]
1,2,4-Trimethylbenzene	584	1,690	1,180	630	ND	ND	ND	ND	5 [3]
P-isopropyltoluene	ND	ND	45.4	ND	ND	ND	ND	ND	5 [3]
Naphthalene	113	ND	226	ND	ND	ND	ND	ND	10 [4]

Analysis by USEPA Method 8260 (STARS list and TCL VOCs)
Shaded values exceed NYSDEC guidance values

ND = Not detected above the detection limits reported (refer to analytical laboratory report for detection limit).

[1] Only Constituents that appeared above detection limit were included in the data table. All groundwater sample analytical results are included in Appendix B.

[2] New York State Water Quality Standards and Guidance Values for protection of groundwater as listed in NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June, 1998

[3] The principal organic contaminant standard for groundwater of 5 ug/L applies to this substance.

[4] Guidance value. No standard value available.

TABLE VII
Groundwater Sampling Results
Summary of Detected RCRA Metals

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Constituent [1]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	NYSDEC Groundwater Quality Standard [2] (ppb)
Arsenic	ND	ND	ND	19	ND	10	11	ND	25
Barium	323	81	273	513	78	671	190	135	1,000
Chromium	ND	ND	ND	23	ND	ND	ND	ND	50
Lead	14	6	12	24	10	12	14	9	25

ND = Not detected above the detection limits reported (refer to analytical laboratory report for detection limit).

(1) Only Constituents that appeared above detection limit were included in the data table. All groundwater sample analytical results are included in Appendix B.

(2) New York State Water Quality Standards and Guidance Values for protection of groundwater as listed in NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June, 1998

TABLE VIII
Groundwater Sampling Results
Summary of Detected Total Petroleum Hydrocarbons (TPH)

Phase II Study
Mt. Hope Avenue
Rochester, New York

Results in parts per billion (ppb)

Compound	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Light Weight PHC as Gasoline	846	926	421	1,610	ND	ND	ND	ND
Medium Wt PHC Diesel Fuel	ND	ND	ND	ND	ND	3,760	ND	ND
Heavy Wt PHC as Lube Oil	ND	ND	ND	ND	ND	332	ND	ND

*Analysis by NYSDOH 310.13
ND = Not detected at the detection limits reported (refer to analytical laboratory report for detection limit).

APPENDIX E
ANALYTICAL LABORATORY REPORTS – SOIL SAMPLES

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6826
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-1 (4-8')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/05/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Petroleum Hydrocarbon	BDL	10,800

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H1.XLS

PARADIGM Environmental Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-1 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6826

Sample Type: Soil

Date Sampled: 08/23/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	13.7
Barium	09/05/2000	SW846 6010	96.2
Cadmium	09/05/2000	SW846 6010	<0.652
Chromium	09/05/2000	SW846 6010	26.1
Lead	09/05/2000	SW846 6010	208
Mercury	09/05/2000	SW846 7471	0.779
Selenium	09/05/2000	SW846 6010	2.49
Silver	09/05/2000	SW846 6010	1.30

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p1

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-1 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6826
Sample Type: Soil
Sample Date: 8/23/00
Date Received: 8/29/00
Date Analyzed: 9/2/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 1084	Fluorene	ND< 434
Bis (2-chloroethyl) ether	ND< 434	Hexachlorocyclopentadiene	ND< 434
Bis (2-chloroisopropyl) ether	ND< 434	2-Nitroaniline	ND< 1084
1,3-Dichlorobenzene	ND< 434	3-Nitroaniline	ND< 1084
1,4-Dichlorobenzene	ND< 434	4-Nitroaniline	ND< 1084
1,2-Dichlorobenzene	ND< 434	4-Bromophenyl phenyl ether	ND< 434
Hexachloroethane	ND< 434	Di-n-butyl phthalate	ND< 434
N-Nitrosodimethylamine	ND< 434	Fluoranthene	ND< 434
N-Nitroso-di-n-propylamine	ND< 434	Hexachlorobenzene	ND< 434
Bis (2-chloroethoxy) methane	ND< 434	N-Nitrosodiphenylamine	ND< 434
4-Chloroaniline	ND< 434	Anthracene	ND< 434
Hexachlorobutadiene	ND< 434	Phenanthrene	ND< 434
Isophorone	ND< 434	Benzidine	ND< 1084
2-Methylnapthalene	ND< 434	Benzo (a) anthracene	ND< 434
Naphthalene	ND< 434	Bis (2-ethylhexyl) phthalate	ND< 434
Nitrobenzene	ND< 434	Butylbenzylphthalate	ND< 434
1,2,4-Trichlorobenzene	ND< 434	Chrysene	ND< 434
2-Chloronaphthalene	ND< 434	3,3'-Dichlorobenzidine	ND< 434
Acenaphthene	ND< 434	Pyrene	ND< 434
Acenapthylene	ND< 434	Benzo (b) fluoranthene	ND< 434
4-Chlorophenyl phenyl ether	ND< 434	Benzo (k) fluoranthene	ND< 434
Dibenzofuran	ND< 434	Benzo (g,h,i) perylene	ND< 434
Diethyl phthalate	ND< 434	Benzo (a) pyrene	ND< 434
Dimethyl phthalate	ND< 1084	Dibenz (a,h) anthracene	ND< 434
2,4-Dinitrotoluene	ND< 434	Di-n-octylphthalate	ND< 434
2,6-Dinitrotoluene	ND< 434	Indeno (1,2,3-cd) pyrene	ND< 434

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-2 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6827

Sample Type: Soil

Date Sampled: 08/23/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	5.37
Barium	09/05/2000	SW846 6010	36.9
Cadmium	09/05/2000	SW846 6010	<0.571
Chromium	09/05/2000	SW846 6010	25.4
Lead	09/05/2000	SW846 6010	210
Mercury	09/05/2000	SW846 7471	1.34
Selenium	09/05/2000	SW846 6010	<0.571
Silver	09/05/2000	SW846 6010	1.83

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p2

PARADIGM

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179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-2 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6827
Sample Type: Soil
Sample Date: 8/23/00
Date Received: 8/29/00
Date Analyzed: 9/2/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 887	Fluorene	ND< 355
Bis (2-chloroethyl) ether	ND< 355	Hexachlorocyclopentadiene	ND< 355
Bis (2-chloroisopropyl) ether	ND< 355	2-Nitroaniline	ND< 887
1,3-Dichlorobenzene	ND< 355	3-Nitroaniline	ND< 887
1,4-Dichlorobenzene	ND< 355	4-Nitroaniline	ND< 887
1,2-Dichlorobenzene	ND< 355	4-Bromophenyl phenyl ether	ND< 355
Hexachloroethane	ND< 355	Di-n-butyl phthalate	ND< 355
N-Nitrosodimethylamine	ND< 355	Fluoranthene	502
N-Nitroso-di-n-propylamine	ND< 355	Hexachlorobenzene	ND< 355
Bis (2-chloroethoxy) methane	ND< 355	N-Nitrosodiphenylamine	ND< 355
4-Chloroaniline	ND< 355	Anthracene	ND< 355
Hexachlorobutadiene	ND< 355	Phenanthrene	ND< 355
Isophorone	ND< 355	Benzidine	ND< 887
2-Methylnapthalene	ND< 355	Benzo (a) anthracene	ND< 355
Naphthalene	ND< 355	Bis (2-ethylhexyl) phthalate	ND< 355
Nitrobenzene	ND< 355	Butylbenzylphthalate	ND< 355
1,2,4-Trichlorobenzene	ND< 355	Chrysene	ND< 355
2-Chloronaphthalene	ND< 355	3,3'-Dichlorobenzidine	ND< 355
Acenaphthene	ND< 355	Pyrene	619
Acenapthylene	ND< 355	Benzo (b) fluoranthene	442
4-Chlorophenyl phenyl ether	ND< 355	Benzo (k) fluoranthene	493
Dibenzofuran	ND< 355	Benzo (g,h,i) perylene	ND< 355
Diethyl phthalate	ND< 355	Benzo (a) pyrene	ND< 355
Dimethyl phthalate	ND< 887	Dibenz (a,h) anthracene	ND< 355
2,4-Dinitrotoluene	ND< 355	Di-n-octylphthalate	ND< 355
2,6-Dinitrotoluene	ND< 355	Indeno (1,2,3-cd) pyrene	ND< 355

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-4 (12-13')
Field ID No.: N/A

Lab Project No. 00-1907
Lab Sample No. 6828
Sample Type: Soil
Date Sampled: 08/23/00
Date Received: 08/29/00
Date Analyzed: 09/02/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	1,270
Acenaphthene	ND< 330
Fluorene	ND< 330
Fluoranthene	1,120
Anthracene	ND< 330
Phenanthrene	862
Benzo (a) anthracene	669
Chrysene	720
Pyrene	1,510
Benzo (b) fluoranthene	1,010
Benzo (k) fluoranthene	965
Benzo (g,h,i) perylene	ND< 330
Benzo (a) pyrene	708
Dibenz (a,h) anthracene	ND< 330
Indeno (1,2,3-cd) pyrene	ND< 330

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907S1.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client:	Day Environmental, Inc.	**Lab Project No:**	00-1907
Client Job Site:	Mt. Hope	**Lab Sample No:**	6828
Client Job No:	N/A	**Sample Type:**	Soil
Field Location:	TB-4 (12-13')	**Date Sampled:**	08/23/2000
Field ID No:	N/A	**Date Received:**	08/29/2000
		Date Analyzed:	09/05/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 67.7
Bromomethane	ND< 67.7
Bromoform	ND< 67.7
Carbon tetrachloride	ND< 67.7
Chloroethane	ND< 67.7
Chloromethane	ND< 67.7
2-Chloroethyl vinyl ether	ND< 67.7
Chloroform	ND< 67.7
Dibromochloromethane	ND< 67.7
1,1-Dichloroethane	ND< 67.7
1,2-Dichloroethane	ND< 67.7
1,1-Dichloroethene	ND< 67.7
cis-1,2-Dichloroethene	ND< 67.7
trans-1,2-Dichloroethene	ND< 67.7
1,2-Dichloropropane	ND< 67.7
cis-1,3-Dichloropropene	ND< 67.7
trans-1,3-Dichloropropene	ND< 67.7
Methylene chloride	ND< 169
1,1,2,2-Tetrachloroethane	ND< 67.7
Tetrachloroethene	ND< 67.7
1,1,1-Trichloroethane	ND< 67.7
1,1,2-Trichloroethane	ND< 67.7
Trichloroethene	ND< 67.7
Vinyl Chloride	ND< 67.7

VOLATILE AROMATICS	RESULTS (ug/Kg)
Benzene	ND< 67.7
Chlorobenzene	ND< 67.7
Ethylbenzene	282
Toluene	ND< 67.7
m,p - Xylene	573
o - Xylene	ND< 67.7
Styrene	ND< 67.7
Ketones & Misc.	
Acetone	ND< 338
Vinyl acetate	ND< 169
2-Butanone	ND< 169
4-Methyl-2-pentanone	ND< 169
2-Hexanone	ND< 169
Carbon disulfide	ND< 169

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

001907V5.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6828
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-4 (12-13')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/05/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 67.7
Isopropylbenzene	315
n-Propylbenzene	900
1,3,5-Trimethylbenzene	4,590
tert-Butylbenzene	ND< 67.7
1,2,4-Trimethylbenzene	4,880
sec-Butylbenzene	324
p-Isopropyltoluene	1,550
n-Butylbenzene	ND< 67.7
Naphthalene	1,280

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
Client Job Site:	Mt Hope	**Lab Sample No.:**	6828
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	TB-4 (12-13')	**Date Sampled:**	08/23/2000
Field ID No:	N/A	**Date Received:**	08/29/2000
		Date Analyzed:	09/07/2000

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	119,000	8,240
Heavy Weight PHC as Lube Oil	166,000	8,240

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H9.XLS

PARADIGM
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SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Solids (STARS List)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6829
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-5 (10-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/01/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 6.41
Benzene	ND< 6.41
Toluene	ND< 6.41
Ethylbenzene	ND< 6.41
m,p-Xylene	ND< 6.41
o-Xylene	ND< 6.41
Isopropylbenzene	ND< 6.41
n-Propylbenzene	ND< 6.41
1,3,5-Trimethylbenzene	ND< 6.41
tert-Butylbenzene	ND< 6.41
1,2,4-Trimethylbenzene	ND< 6.41
sec-Butylbenzene	ND< 6.41
p-Isopropyltoluene	ND< 6.41
n-Butylbenzene	ND< 6.41
Naphthalene	ND< 32.1

Analytical Method: EPA 8021 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
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SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Solids (STARS List)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6830
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-6 (8-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/01/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 151
Benzene	ND< 151
Toluene	ND< 151
Ethylbenzene	ND< 151
m,p-Xylene	625
o-Xylene	ND< 151
Isopropylbenzene	203
n-Propylbenzene	4,530
1,3,5-Trimethylbenzene	4,120
tert-Butylbenzene	ND< 151
1,2,4-Trimethylbenzene	16,400
sec-Butylbenzene	586
p-Isopropyltoluene	1,030
n-Butylbenzene	ND< 151
Naphthalene	1,650

Analytical Method: EPA 8021 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

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SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Solids (STARS List)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6831
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-7 (8-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/01/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 88.5
Benzene	ND< 88.5
Toluene	111
Ethylbenzene	470
m,p-Xylene	4,820
o-Xylene	188
Isopropylbenzene	428
n-Propylbenzene	1,020
1,3,5-Trimethylbenzene	1,990
tert-Butylbenzene	ND< 88.5
1,2,4-Trimethylbenzene	7,330
sec-Butylbenzene	156
p-Isopropyltoluene	166
n-Butylbenzene	ND< 88.5
Naphthalene	529

Analytical Method: EPA 8021 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

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Semi-Volatile Analysis Report For Solids (STARS List)

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-7 (8-12')
Field ID No.: N/A

Lab Project No. 00-1907
Lab Sample No. 6831
Sample Type: Soil
Date Sampled: 08/23/00
Date Received: 08/29/00
Date Analyzed: 09/02/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 1,770
Acenaphthene	ND< 1,770
Fluorene	ND< 1,770
Fluoranthene	2,850
Anthracene	ND< 1,770
Phenanthrene	2,140
Benzo (a) anthracene	ND< 1,770
Chrysene	ND< 1,770
Pyrene	4,180
Benzo (b) fluoranthene	2,010
Benzo (k) fluoranthene	1,880
Benzo (g,h,i) perylene	ND< 1,770
Benzo (a) pyrene	ND< 1,770
Dibenz (a,h) anthracene	ND< 1,770
Indeno (1,2,3-cd) pyrene	ND< 1,770

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907S2.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6831
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/2000
Field Location:	TB-7 (8-12')	**Date Received:**	08/29/2000
Field ID No:	N/A	**Date Analyzed:**	09/05/2000

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	13,400	8,850
Heavy Weight PHC as Lube Oil	41,100	8,850

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H6.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No: N/A
Field Location: TB-8 (8-10')
Field ID No: N/A

Lab Project No: 00-1907
Lab Sample No: 6832
Sample Type: Soil
Date Sampled: 08/23/2000
Date Received: 08/29/2000
Date Analyzed: 09/05/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 11.7
Bromomethane	ND< 11.7
Bromoform	ND< 11.7
Carbon tetrachloride	ND< 11.7
Chloroethane	ND< 11.7
Chloromethane	ND< 11.7
2-Chloroethyl vinyl ether	ND< 11.7
Chloroform	ND< 11.7
Dibromochloromethane	ND< 11.7
1,1-Dichloroethane	ND< 11.7
1,2-Dichloroethane	ND< 11.7
1,1-Dichloroethene	ND< 11.7
cis-1,2-Dichloroethene	ND< 11.7
trans-1,2-Dichloroethene	ND< 11.7
1,2-Dichloropropane	ND< 11.7
cis-1,3-Dichloropropene	ND< 11.7
trans-1,3-Dichloropropene	ND< 11.7
Methylene chloride	ND< 29.3
1,1,2,2-Tetrachloroethane	ND< 11.7
Tetrachloroethene	ND< 11.7
1,1,1-Trichloroethane	ND< 11.7
1,1,2-Trichloroethane	ND< 11.7
Trichloroethene	ND< 11.7
Vinyl Chloride	ND< 11.7

VOLATILE AROMATICS	RESULTS (ug/Kg)
Benzene	ND< 11.7
Chlorobenzene	ND< 11.7
Ethylbenzene	80.0
Toluene	ND< 11.7
m,p - Xylene	264
o - Xylene	21.1
Styrene	ND< 11.7
Ketones & Misc.	
Acetone	ND< 58.6
Vinyl acetate	ND< 29.3
2-Butanone	ND< 29.3
4-Methyl-2-pentanone	ND< 29.3
2-Hexanone	ND< 29.3
Carbon disulfide	ND< 29.3

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6832
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-8 (8-10')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/05/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 11.7
Isopropylbenzene	69.4
n-Propylbenzene	214
1,3,5-Trimethylbenzene	460
tert-Butylbenzene	ND< 11.7
1,2,4-Trimethylbenzene	2,230 E
sec-Butylbenzene	55.7
p-Isopropyltoluene	157
n-Butylbenzene	ND< 11.7
Naphthalene	448

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected
E= Estimated value.

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6842
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-9 (0-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.46
PCB 1221	ND	0.46
PCB 1232	ND	0.46
PCB 1242	ND	0.46
PCB 1248	ND	0.46
PCB 1254	ND	0.46
PCB 1260	ND	0.46

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P5.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6842
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-9 (0-4')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	6.7
gamma-BHC	ND<	6.7
beta-BHC	ND<	6.7
Heptachlor	ND<	6.7
delta-BHC	ND<	6.7
Aldrin	ND<	6.7
Heptachlor Epoxide	ND<	6.7
Chlordane	ND<	67
Endosulfan I	ND<	6.7
4,4'-DDE	ND<	66.6
Dieldrin	ND<	6.7
Endrin	ND<	6.7
Endosulfan II	ND<	6.7
4,4'-DDD	ND<	6.7
Methoxychlor	ND<	6.7
4,4'-DDT	ND<	66.6
Endrin Aldehyde	ND<	6.7
Endosulfan Sulfate	ND<	6.7
Toxaphene	ND<	333

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q5.XLS

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-9 (0-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6842

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	14.5
Barium	09/05/2000	SW846 6010	46.9
Cadmium	09/05/2000	SW846 6010	1.13
Chromium	09/05/2000	SW846 6010	18.2
Lead	09/05/2000	SW846 6010	128
Mercury	09/07/2000	SW846 7471	0.225
Selenium	09/05/2000	SW846 6010	1.97
Silver	09/05/2000	SW846 6010	2.88

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p9

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client:	Day Environmental	**Lab Project No.:**	00-1907
Client Job Site:	Mt Hope	**Lab Sample No.:**	6842
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	TB-9 (0-4')	**Sample Date:**	8/23/00
Field ID No.:	N/A	**Date Received:**	8/29/00
		Date Analyzed:	9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 885	Fluorene	ND< 354
Bis (2-chloroethyl) ether	ND< 354	Hexachlorocyclopentadiene	ND< 354
Bis (2-chloroisopropyl) ether	ND< 354	2-Nitroaniline	ND< 885
1,3-Dichlorobenzene	ND< 354	3-Nitroaniline	ND< 885
1,4-Dichlorobenzene	ND< 354	4-Nitroaniline	ND< 885
1,2-Dichlorobenzene	ND< 354	4-Bromophenyl phenyl ether	ND< 354
Hexachloroethane	ND< 354	Di-n-butyl phthalate	ND< 354
N-Nitrosodimethylamine	ND< 354	Fluoranthene	4992
N-Nitroso-di-n-propylamine	ND< 354	Hexachlorobenzene	ND< 354
Bis (2-chloroethoxy) methane	ND< 354	N-Nitrosodiphenylamine	ND< 354
4-Chloroaniline	ND< 354	Anthracene	725
Hexachlorobutadiene	ND< 354	Phenanthrene	2926
Isophorone	ND< 354	Benzidine	ND< 885
2-Methylnapthalene	ND< 354	Benzo (a) anthracene	2731
Naphthalene	369	Bis (2-ethylhexyl) phthalate	ND< 354
Nitrobenzene	ND< 354	Butylbenzylphthalate	ND< 354
1,2,4-Trichlorobenzene	ND< 354	Chrysene	3298
2-Chloronaphthalene	ND< 354	3,3'-Dichlorobenzidine	ND< 354
Acenaphthene	ND< 354	Pyrene	8477
Acenapthylene	1042	Benzo (b) fluoranthene	5013
4-Chlorophenyl phenyl ether	ND< 354	Benzo (k) fluoranthene	4773
Dibenzofuran	ND< 354	Benzo (g,h,i)perylene	761
Diethyl phthalate	ND< 354	Benzo (a) pyrene	1966
Dimethyl phthalate	ND< 885	Dibenz (a,h) anthracene	ND< 354
2,4-Dinitrotoluene	ND< 354	Di-n-octylphthalate	ND< 354
2,6-Dinitrotoluene	ND< 354	Indeno (1,2,3-cd) pyrene	855

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For: Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
Client Job Site:	Mt Hope	**Lab Sample No.:**	6842
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	TB-9 (0-4')	**Date Sampled:**	08/23/00
Field ID No:	N/A	**Date Received:**	08/29/00
		Date Analyzed:	09/08/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Heavy Weight PHC as Lube Oil	177,000	8,850

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H0.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-11 (8-12')
Field ID No.: N/A

Lab Project No. 00-1907
Lab Sample No. 6833
Sample Type: Soil
Date Sampled: 08/24/00
Date Received: 08/29/00
Date Analyzed: 09/02/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	1,420
Acenaphthene	ND< 328
Fluorene	485
Fluoranthene	882
Anthracene	415
Phenanthrene	1,600
Benzo (a) anthracene	ND< 328
Chrysene	ND< 328
Pyrene	1,140
Benzo (b) fluoranthene	ND< 328
Benzo (k) fluoranthene	ND< 328
Benzo (g,h,i) perylene	ND< 328
Benzo (a) pyrene	ND< 328
Dibenz (a,h) anthracene	ND< 328
Indeno (1,2,3-cd) pyrene	ND< 328

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907S3.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No: N/A
Field Location: TB-11 (8-12')
Field ID No: N/A

Lab Project No: 00-1907
Lab Sample No: 6833
Sample Type: Soil
Date Sampled: 08/24/2000
Date Received: 08/29/2000
Date Analyzed: 09/05/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 33.4	Benzene	ND< 33.4
Bromomethane	ND< 33.4	Chlorobenzene	ND< 33.4
Bromoform	ND< 33.4	Ethylbenzene	343
Carbon tetrachloride	ND< 33.4	Toluene	199
Chloroethane	ND< 33.4	m,p - Xylene	661
Chloromethane	ND< 33.4	o - Xylene	73.1
2-Chloroethyl vinyl ether	ND< 33.4	Styrene	ND< 33.4
Chloroform	ND< 33.4		
Dibromochloromethane	ND< 33.4		
1,1-Dichloroethane	ND< 33.4		
1,2-Dichloroethane	ND< 33.4		
1,1-Dichloroethene	ND< 33.4		
cis-1,2-Dichloroethene	ND< 33.4		
trans-1,2-Dichloroethene	ND< 33.4	**Ketones & Misc.**	
1,2-Dichloropropane	ND< 33.4	Acetone	ND< 167
cis-1,3-Dichloropropene	ND< 33.4	Vinyl acetate	ND< 83.5
trans-1,3-Dichloropropene	ND< 33.4	2-Butanone	ND< 83.5
Methylene chloride	ND< 83.5	4-Methyl-2-pentanone	ND< 83.5
1,1,2,2-Tetrachloroethane	ND< 33.4	2-Hexanone	ND< 83.5
Tetrachloroethene	ND< 33.4	Carbon disulfide	ND< 83.5
1,1,1-Trichloroethane	ND< 33.4		
1,1,2-Trichloroethane	ND< 33.4		
Trichloroethene	ND< 33.4		
Vinyl Chloride	ND< 33.4		

Analytical Method: EPA 8260 ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

001907V7.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6833
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/24/00
Field Location:	TB-11 (8-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/05/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 33.4
Isopropylbenzene	1,490
n-Propylbenzene	3,710
1,3,5-Trimethylbenzene	4,760 E
tert-Butylbenzene	ND< 33.4
1,2,4-Trimethylbenzene	34,400 E
sec-Butylbenzene	3,170
p-Isopropyltoluene	7,030 E
n-Butylbenzene	ND< 33.4
Naphthalene	1,510

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected
E= Estimated value.

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client:	Day Environmental, Inc.	**Lab Project No:**	00-1907
		Lab Sample No:	6834
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No:	N/A		
		Date Sampled:	08/24/00
Field Location:	TB-13 (8-12')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/06/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 3,070	Benzene	ND< 3,070
Bromomethane	ND< 3,070	Chlorobenzene	ND< 3,070
Bromoform	ND< 3,070	Ethylbenzene	209,000
Carbon tetrachloride	ND< 3,070	Toluene	259,000
Chloroethane	ND< 3,070	m,p - Xylene	853,000 E
Chloromethane	ND< 3,070	o - Xylene	355,000
2-Chloroethyl vinyl ether	ND< 3,070	Styrene	ND< 3,070
Chloroform	ND< 3,070		
Dibromochloromethane	ND< 3,070		
1,1-Dichloroethane	ND< 3,070		
1,2-Dichloroethane	ND< 3,070		
1,1-Dichloroethene	ND< 3,070		
trans-1,2-Dichloroethene	ND< 3,070	Ketones & Misc.	
1,2-Dichloropropane	ND< 3,070	Acetone	ND< 12,300
cis-1,3-Dichloropropene	ND< 3,070	Vinyl acetate	ND< 6,140
trans-1,3-Dichloropropene	ND< 3,070	2-Butanone	ND< 6,140
Methylene chloride	ND< 7,670	4-Methyl-2-pentanone	ND< 6,140
1,1,2,2-Tetrachloroethane	ND< 3,070	2-Hexanone	ND< 6,140
Tetrachloroethene	ND< 3,070	Carbon disulfide	ND< 6,140
1,1,1-Trichloroethane	ND< 3,070		
1,1,2-Trichloroethane	ND< 3,070		
Trichloroethene	ND< 3,070		
Vinyl Chloride	ND< 3,070		

Analytical Method: EPA 8260 ELAP ID No: 10958

Comments: ND denotes Not Detected
E= Estimated value. Sample concentration exceeds calibration range.

Approved By _____
Laboratory Director

001907W1.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6834
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/24/00
Field Location:	TB-13 (8-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/06/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 3,070
Isopropylbenzene	27,200
n-Propylbenzene	88,600
1,3,5-Trimethylbenzene	160,000
tert-Butylbenzene	ND< 3,070
1,2,4-Trimethylbenzene	557,000 E
sec-Butylbenzene	12,900
p-Isopropyltoluene	26,500
n-Butylbenzene	ND< 3,070
Naphthalene	88,300

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected
E= Estimated value.

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-13 (8-12')
Field ID No.: N/A

Lab Project No. 00-1907
Lab Sample No. 6834
Sample Type: Soil
Date Sampled: 08/24/00
Date Received: 08/29/00
Date Analyzed: 09/02/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	22,300
Acenaphthene	ND< 1,650
Fluorene	ND< 1,650
Fluoranthene	ND< 1,650
Anthracene	ND< 1,650
Phenanthrene	ND< 1,650
Benzo (a) anthracene	ND< 1,650
Chrysene	ND< 1,650
Pyrene	ND< 1,650
Benzo (b) fluoranthene	ND< 1,650
Benzo (k) fluoranthene	ND< 1,650
Benzo (g,h,i) perylene	ND< 1,650
Benzo (a) pyrene	ND< 1,650
Dibenz (a,h) anthracene	ND< 1,650
Indeno (1,2,3-cd) pyrene	ND< 1,650

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907S4.XLS

PARADIGM
ENVIRONMENTAL
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179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Solids (STARS List)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6835
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/23/00
Field Location:	TB-14 (8-12')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/01/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 66.1
Benzene	ND< 66.1
Toluene	596
Ethylbenzene	191
m,p-Xylene	1,130
o-Xylene	442
Isopropylbenzene	348
n-Propylbenzene	1,050
1,3,5-Trimethylbenzene	989
tert-Butylbenzene	ND< 66.1
1,2,4-Trimethylbenzene	7,730
sec-Butylbenzene	285
p-Isopropyltoluene	154
n-Butylbenzene	ND< 66.1
Naphthalene	1,850

Analytical Method: EPA 8021 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client:	Day Environmental, Inc.	**Lab Project No:**	00-1907
		Lab Sample No:	6843
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No:	N/A		
		Date Sampled:	08/24/2000
Field Location:	TB-15 (6-8')	**Date Received:**	08/29/2000
Field ID No:	N/A	**Date Analyzed:**	09/05/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 9.26	Benzene	ND< 9.26
Bromomethane	ND< 9.26	Chlorobenzene	ND< 9.26
Bromoform	ND< 9.26	Ethylbenzene	14.6
Carbon tetrachloride	ND< 9.26	Toluene	50.4
Chloroethane	ND< 9.26	m,p - Xylene	38.2
Chloromethane	ND< 9.26	o - Xylene	17.6
2-Chloroethyl vinyl ether	ND< 9.26	Styrene	ND< 9.26
Chloroform	ND< 9.26		
Dibromochloromethane	ND< 9.26		
1,1-Dichloroethane	ND< 9.26		
1,2-Dichloroethane	ND< 9.26		
1,1-Dichloroethene	ND< 9.26		
cis-1,2-Dichloroethene	ND< 9.26		
trans-1,2-Dichloroethene	ND< 9.26	**Ketones & Misc.**	
1,2-Dichloropropane	ND< 9.26	Acetone	ND< 46.3
cis-1,3-Dichloropropene	ND< 9.26	Vinyl acetate	ND< 23.2
trans-1,3-Dichloropropene	ND< 9.26	2-Butanone	ND< 23.2
Methylene chloride	ND< 23.2	4-Methyl-2-pentanone	ND< 23.2
1,1,2,2-Tetrachloroethane	ND< 9.26	2-Hexanone	ND< 23.2
Tetrachloroethene	ND< 9.26	Carbon disulfide	ND< 23.2
1,1,1-Trichloroethane	ND< 9.26		
1,1,2-Trichloroethane	ND< 9.26		
Trichloroethene	ND< 9.26		
Vinyl Chloride	ND< 9.26		

Analytical Method: EPA 8260 ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

001907V9.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6843
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/24/00
Field Location:	TB-15 (6-8')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/05/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 9.26
Isopropylbenzene	ND< 9.26
n-Propylbenzene	ND< 9.26
1,3,5-Trimethylbenzene	ND< 9.26
tert-Butylbenzene	ND< 9.26
1,2,4-Trimethylbenzene	19.2
sec-Butylbenzene	ND< 9.26
p-Isopropyltoluene	ND< 9.26
n-Butylbenzene	ND< 9.26
Naphthalene	ND< 23.2

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-15 (6'-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6843

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	10.2
Barium	09/05/2000	SW846 6010	72.2
Cadmium	09/05/2000	SW846 6010	1.23
Chromium	09/05/2000	SW846 6010	15.1
Lead	09/05/2000	SW846 6010	195
Mercury	09/07/2000	SW846 7471	0.334
Selenium	09/05/2000	SW846 6010	<0.475
Silver	09/05/2000	SW846 6010	2.09

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p10

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-15 (6-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6843
Sample Type: Soil
Sample Date: 8/24/00
Date Received: 8/29/00
Date Analyzed: 9/7/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 864	Fluorene	ND< 346
Bis (2-chloroethyl) ether	ND< 346	Hexachlorocyclopentadiene	ND< 346
Bis (2-chloroisopropyl) ether	ND< 346	2-Nitroaniline	ND< 864
1,3-Dichlorobenzene	ND< 346	3-Nitroaniline	ND< 864
1,4-Dichlorobenzene	ND< 346	4-Nitroaniline	ND< 864
1,2-Dichlorobenzene	ND< 346	4-Bromophenyl phenyl ether	ND< 346
Hexachloroethane	ND< 346	Di-n-butyl phthalate	ND< 346
N-Nitrosodimethylamine	ND< 346	Fluoranthene	1712
N-Nitroso-di-n-propylamine	ND< 346	Hexachlorobenzene	ND< 346
Bis (2-chloroethoxy) methane	ND< 346	N-Nitrosodiphenylamine	ND< 346
4-Chloroaniline	ND< 346	Anthracene	ND< 346
Hexachlorobutadiene	ND< 346	Phenanthrene	1229
Isophorone	ND< 346	Benzidine	ND< 864
2-Methylnapthalene	ND< 346	Benzo (a) anthracene	1033
Naphthalene	ND< 346	Bis (2-ethylhexyl) phthalate	ND< 346
Nitrobenzene	ND< 346	Butylbenzylphthalate	ND< 346
1,2,4-Trichlorobenzene	ND< 346	Chrysene	1139
2-Chloronaphthalene	ND< 346	3,3'-Dichlorobenzidine	ND< 346
Acenaphthene	ND< 346	Pyrene	2955
Acenapthylene	ND< 346	Benzo (b) fluoranthene	1388
4-Chlorophenyl phenyl ether	ND< 346	Benzo (k) fluoranthene	1322
Dibenzofuran	ND< 346	Benzo (g,h,i) perylene	ND< 346
Diethyl phthalate	ND< 346	Benzo (a) pyrene	779
Dimethyl phthalate	ND< 864	Dibenz (a,h) anthracene	ND< 346
2,4-Dinitrotoluene	ND< 346	Di-n-octylphthalate	ND< 346
2,6-Dinitrotoluene	ND< 346	Indeno (1,2,3-cd) pyrene	ND< 346

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No.: N/A
Field Location: TB-16 (4'-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6844
Sample Type: Soil
Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	6.37
Barium	09/05/2000	SW846 6010	746
Cadmium	09/05/2000	SW846 6010	<0.522
Chromium	09/05/2000	SW846 6010	10.4
Lead	09/05/2000	SW846 6010	146
Mercury	09/07/2000	SW846 7471	0.324
Selenium	09/05/2000	SW846 6010	<0.522
Silver	09/05/2000	SW846 6010	1.57

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p11

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-16 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6844
Sample Type: Soil
Sample Date: 8/24/00
Date Received: 8/29/00
Date Analyzed: 9/7/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 878	Fluorene	ND< 351
Bis (2-chloroethyl) ether	ND< 351	Hexachlorocyclopentadiene	ND< 351
Bis (2-chloroisopropyl) ether	ND< 351	2-Nitroaniline	ND< 878
1,3-Dichlorobenzene	ND< 351	3-Nitroaniline	ND< 878
1,4-Dichlorobenzene	ND< 351	4-Nitroaniline	ND< 878
1,2-Dichlorobenzene	ND< 351	4-Bromophenyl phenyl ether	ND< 351
Hexachloroethane	ND< 351	Di-n-butyl phthalate	ND< 351
N-Nitrosodimethylamine	ND< 351	Fluoranthene	3165
N-Nitroso-di-n-propylamine	ND< 351	Hexachlorobenzene	ND< 351
Bis (2-chloroethoxy) methane	ND< 351	N-Nitrosodiphenylamine	ND< 351
4-Chloroaniline	ND< 351	Anthracene	ND< 351
Hexachlorobutadiene	ND< 351	Phenanthrene	543
Isophorone	ND< 351	Benzidine	ND< 878
2-Methylnapthalene	ND< 351	Benzo (a) anthracene	6107
Naphthalene	ND< 351	Bis (2-ethylhexyl) phthalate	1535
Nitrobenzene	ND< 351	Butylbenzylphthalate	ND< 351
1,2,4-Trichlorobenzene	ND< 351	Chrysene	6720
2-Chloronaphthalene	ND< 351	3,3'-Dichlorobenzidine	ND< 351
Acenaphthene	ND< 351	Pyrene	E 12021
Acenapthylene	ND< 351	Benzo (b) fluoranthene	E 15455
4-Chlorophenyl phenyl ether	ND< 351	Benzo (k) fluoranthene	9309
Dibenzofuran	ND< 351	Benzo (g,h,i) perylene	2625
Diethyl phthalate	ND< 351	Benzo (a) pyrene	4025
Dimethyl phthalate	ND< 878	Dibenz (a,h) anthracene	947
2,4-Dinitrotoluene	ND< 351	Di-n-octylphthalate	ND< 351
2,6-Dinitrotoluene	ND< 351	Indeno (1,2,3-cd) pyrene	2525

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected
E denotes Estimated. Concentration exceeds calibration range.

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester; New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1918
Client Job Site:	Mt Hope	**Lab Sample No.:**	6865
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	TB-18 (8-12')	**Date Sampled:**	08/24/00
Field ID No:	N/A	**Date Received:**	08/30/00
		Date Analyzed:	09/07/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	216,000	8,310

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001918P1.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge (STARS List)

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No.: N/A
Field Location: TB-18 (8-12')
Field ID No.: N/A

Lab Project No.: 00-1918
Lab Sample No.: 6865
Sample Type: Soil
Date Sampled: 08/24/00
Date Received: 08/30/00
Date Analyzed: 09/01/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 669
Benzene	ND< 669
Toluene	ND< 669
Ethylbenzene	1,480
m,p-Xylene	8,780
o-Xylene	930
Isopropylbenzene	932
n-Propylbenzene	1,830
1,3,5-Trimethylbenzene	6,530
tert-Butylbenzene	ND< 669
1,2,4-Trimethylbenzene	17,800
sec-Butylbenzene	1,060
p-Isopropyltoluene	1,550
n-Butylbenzene	ND< 669
Naphthalene	6,790

Analytical Method: EPA 8021 NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-21 (0'-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6845

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	13.1
Barium	09/05/2000	SW846 6010	54.2
Cadmium	09/05/2000	SW846 6010	<0.556
Chromium	09/05/2000	SW846 6010	11.2
Lead	09/05/2000	SW846 6010	9.68
Mercury	09/07/2000	SW846 7471	<0.095
Selenium	09/05/2000	SW846 6010	2.22
Silver	09/05/2000	SW846 6010	1.22

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p12

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-21 (0-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6845
Sample Type: Soil
Sample Date: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/7/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 950	Fluorene	ND< 380
Bis (2-chloroethyl) ether	ND< 380	Hexachlorocyclopentadiene	ND< 380
Bis (2-chloroisopropyl) ether	ND< 380	2-Nitroaniline	ND< 950
1,3-Dichlorobenzene	ND< 380	3-Nitroaniline	ND< 950
1,4-Dichlorobenzene	ND< 380	4-Nitroaniline	ND< 950
1,2-Dichlorobenzene	ND< 380	4-Bromophenyl phenyl ether	ND< 380
Hexachloroethane	ND< 380	Di-n-butyl phthalate	ND< 380
N-Nitrosodimethylamine	ND< 380	Fluoranthene	ND< 380
N-Nitroso-di-n-propylamine	ND< 380	Hexachlorobenzene	ND< 380
Bis (2-chloroethoxy) methane	ND< 380	N-Nitrosodiphenylamine	ND< 380
4-Chloroaniline	ND< 380	Anthracene	ND< 380
Hexachlorobutadiene	ND< 380	Phenanthrene	ND< 380
Isophorone	ND< 380	Benzidine	ND< 950
2-Methylnapthalene	ND< 380	Benzo (a) anthracene	ND< 380
Naphthalene	ND< 380	Bis (2-ethylhexyl) phthalate	ND< 380
Nitrobenzene	ND< 380	Butylbenzylphthalate	ND< 380
1,2,4-Trichlorobenzene	ND< 380	Chrysene	ND< 380
2-Chloronaphthalene	ND< 380	3,3'-Dichlorobenzidine	ND< 380
Acenaphthene	ND< 380	Pyrene	ND< 380
Acenapthylene	ND< 380	Benzo (b) fluoranthene	ND< 380
4-Chlorophenyl phenyl ether	ND< 380	Benzo (k) fluoranthene	ND< 380
Dibenzofuran	ND< 380	Benzo (g,h,i) perylene	ND< 380
Diethyl phthalate	ND< 380	Benzo (a) pyrene	ND< 380
Dimethyl phthalate	ND< 950	Dibenz (a,h) anthracene	ND< 380
2,4-Dinitrotoluene	ND< 380	Di-n-octylphthalate	ND< 380
2,6-Dinitrotoluene	ND< 380	Indeno (1,2,3-cd) pyrene	ND< 380

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-24 (0'-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6846

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	17.2
Barium	09/05/2000	SW846 6010	48.6
Cadmium	09/05/2000	SW846 6010	0.600
Chromium	09/05/2000	SW846 6010	11.1
Lead	09/05/2000	SW846 6010	9.49
Mercury	09/07/2000	SW846 7471	<0.088
Selenium	09/05/2000	SW846 6010	<0.499
Silver	09/05/2000	SW846 6010	1.70

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p13

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6846
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-24 (0-4')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	7.7
gamma-BHC	ND<	7.7
beta-BHC	ND<	7.7
Heptachlor	ND<	7.7
delta-BHC	ND<	7.7
Aldrin	ND<	7.7
Heptachlor Epoxide	ND<	7.7
Chlordane	ND<	77
Endosulfan I	ND<	7.7
4,4'-DDE	ND<	7.7
Dieldrin	ND<	7.7
Endrin	ND<	7.7
Endosulfan II	ND<	7.7
4,4'-DDD	ND<	7.7
Methoxychlor	ND<	7.7
4,4'-DDT	ND<	7.7
Endrin Aldehyde	ND<	7.7
Endosulfan Sulfate	ND<	7.7
Toxaphene	ND<	386

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q6.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6846
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/25/00
Field Location:	TB-24 (0-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.49
PCB 1221	ND	0.49
PCB 1232	ND	0.49
PCB 1242	ND	0.49
PCB 1248	ND	0.49
PCB 1254	ND	0.49
PCB 1260	ND	0.49

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P6.XLS

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-24 (0-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6846
Sample Type: Soil
Sample Date: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/7/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 993	Fluorene	ND< 397
Bis (2-chloroethyl) ether	ND< 397	Hexachlorocyclopentadiene	ND< 397
Bis (2-chloroisopropyl) ether	ND< 397	2-Nitroaniline	ND< 993
1,3-Dichlorobenzene	ND< 397	3-Nitroaniline	ND< 993
1,4-Dichlorobenzene	ND< 397	4-Nitroaniline	ND< 993
1,2-Dichlorobenzene	ND< 397	4-Bromophenyl phenyl ether	ND< 397
Hexachloroethane	ND< 397	Di-n-butyl phthalate	ND< 397
N-Nitrosodimethylamine	ND< 397	Fluoranthene	ND< 397
N-Nitroso-di-n-propylamine	ND< 397	Hexachlorobenzene	ND< 397
Bis (2-chloroethoxy) methane	ND< 397	N-Nitrosodiphenylamine	ND< 397
4-Chloroaniline	ND< 397	Anthracene	ND< 397
Hexachlorobutadiene	ND< 397	Phenanthrene	ND< 397
Isophorone	ND< 397	Benzidine	ND< 993
2-Methylnapthalene	ND< 397	Benzo (a) anthracene	ND< 397
Naphthalene	ND< 397	Bis (2-ethylhexyl) phthalate	ND< 397
Nitrobenzene	ND< 397	Butylbenzylphthalate	ND< 397
1,2,4-Trichlorobenzene	ND< 397	Chrysene	ND< 397
2-Chloronaphthalene	ND< 397	3,3'-Dichlorobenzidine	ND< 397
Acenaphthene	ND< 397	Pyrene	ND< 397
Acenapthylene	ND< 397	Benzo (b) fluoranthene	ND< 397
4-Chlorophenyl phenyl ether	ND< 397	Benzo (k) fluoranthene	ND< 397
Dibenzofuran	ND< 397	Benzo (g,h,i) perylene	ND< 397
Diethyl phthalate	ND< 397	Benzo (a) pyrene	ND< 397
Dimethyl phthalate	ND< 993	Dibenz (a,h) anthracene	ND< 397
2,4-Dinitrotoluene	ND< 397	Di-n-octylphthalate	ND< 397
2,6-Dinitrotoluene	ND< 397	Indeno (1,2,3-cd) pyrene	ND< 397

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6846
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/25/00
Field Location:	TB-24 (0-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/07/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Petroleum Hydrocarbon	BDL	9,930

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H5.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6838
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-25 (3-4')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	7.6
gamma-BHC	ND<	7.6
beta-BHC	ND<	7.6
Heptachlor	ND<	7.6
delta-BHC	ND<	7.6
Aldrin	ND<	7.6
Heptachlor Epoxide	ND<	7.6
Chlordane	ND<	76
Endosulfan I	ND<	7.6
4,4'-DDE	ND<	7.6
Dieldrin	ND<	7.6
Endrin	ND<	7.6
Endosulfan II	ND<	7.6
4,4'-DDD	ND<	7.6
Methoxychlor	ND<	7.6
4,4'-DDT	ND<	7.6
Endrin Aldehyde	ND<	7.6
Endosulfan Sulfate	ND<	7.6
Toxaphene	ND<	378

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q3.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6838
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-25 (3-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.61
PCB 1221	ND	0.61
PCB 1232	ND	0.61
PCB 1242	ND	0.61
PCB 1248	ND	0.61
PCB 1254	ND	0.61
PCB 1260	ND	0.61

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P3.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No.: N/A
Field Location: TB-25 (3-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6838
Sample Type: Soil
Date Sampled: 08/25/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	7.51
Barium	09/05/2000	SW846 6010	111
Cadmium	09/05/2000	SW846 6010	0.773
Chromium	09/05/2000	SW846 6010	18.8
Lead	09/05/2000	SW846 6010	19.4
Mercury	09/05/2000	SW846 7471	<0.0642
Selenium	09/05/2000	SW846 6010	<0.552
Silver	09/05/2000	SW846 6010	1.22

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p5

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-25 (3-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6838
Sample Type: Soil
Sample Date: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 946	Fluorene	ND< 378
Bis (2-chloroethyl) ether	ND< 378	Hexachlorocyclopentadiene	ND< 378
Bis (2-chloroisopropyl) ether	ND< 378	2-Nitroaniline	ND< 946
1,3-Dichlorobenzene	ND< 378	3-Nitroaniline	ND< 946
1,4-Dichlorobenzene	ND< 378	4-Nitroaniline	ND< 946
1,2-Dichlorobenzene	ND< 378	4-Bromophenyl phenyl ether	ND< 378
Hexachloroethane	ND< 378	Di-n-butyl phthalate	ND< 378
N-Nitrosodimethylamine	ND< 378	Fluoranthene	ND< 378
N-Nitroso-di-n-propylamine	ND< 378	Hexachlorobenzene	ND< 378
Bis (2-chloroethoxy) methane	ND< 378	N-Nitrosodiphenylamine	ND< 378
4-Chloroaniline	ND< 378	Anthracene	ND< 378
Hexachlorobutadiene	ND< 378	Phenanthrene	ND< 378
Isophorone	ND< 378	Benzidine	ND< 946
2-Methylnapthalene	ND< 378	Benzo (a) anthracene	ND< 378
Naphthalene	ND< 378	Bis (2-ethylhexyl) phthalate	ND< 378
Nitrobenzene	ND< 378	Butylbenzylphthalate	ND< 378
1,2,4-Trichlorobenzene	ND< 378	Chrysene	ND< 378
2-Chloronaphthalene	ND< 378	3,3'-Dichlorobenzidine	ND< 378
Acenaphthene	ND< 378	Pyrene	ND< 378
Acenapthylene	ND< 378	Benzo (b) fluoranthene	ND< 378
4-Chlorophenyl phenyl ether	ND< 378	Benzo (k) fluoranthene	ND< 378
Dibenzofuran	ND< 378	Benzo (g,h,i) perylene	ND< 378
Diethyl phthalate	ND< 378	Benzo (a) pyrene	ND< 378
Dimethyl phthalate	ND< 946	Dibenz (a,h) anthracene	ND< 378
2,4-Dinitrotoluene	ND< 378	Di-n-octylphthalate	ND< 378
2,6-Dinitrotoluene	ND< 378	Indeno (1,2,3-cd) pyrene	ND< 378

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907S9.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6838
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/25/00
Field Location:	TB-25 (3-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/07/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Petroleum Hydrocarbon	BDL	9,460

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H2.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6837
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-30 (4-8')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	6.8
gamma-BHC	ND<	6.8
beta-BHC	ND<	6.8
Heptachlor	ND<	6.8
delta-BHC	ND<	6.8
Aldrin	ND<	6.8
Heptachlor Epoxide	ND<	6.8
Chlordane	ND<	68
Endosulfan I	ND<	6.8
4,4'-DDE	ND<	6.8
Dieldrin	ND<	6.8
Endrin	ND<	6.8
Endosulfan II	ND<	6.8
4,4'-DDD	ND<	6.8
Methoxychlor	ND<	6.8
4,4'-DDT	ND<	6.8
Endrin Aldehyde	ND<	6.8
Endosulfan Sulfate	ND<	6.8
Toxaphene	ND<	342

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q2.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6837
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-30 (4-8')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.44
PCB 1221	ND	0.44
PCB 1232	ND	0.44
PCB 1242	ND	0.44
PCB 1248	ND	0.44
PCB 1254	ND	0.44
PCB 1260	ND	0.44

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P2.XLS

PARADIGM Environmental Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-30 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6837

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	7.04
Barium	09/05/2000	SW846 6010	112
Cadmium	09/05/2000	SW846 6010	0.823
Chromium	09/05/2000	SW846 6010	15.7
Lead	09/05/2000	SW846 6010	15.1
Mercury	09/05/2000	SW846 7471	<0.0738
Selenium	09/05/2000	SW846 6010	<0.458
Silver	09/05/2000	SW846 6010	1.28

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p4

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No: N/A
Field Location: TB-30 (4-8')
Field ID No: N/A

Lab Project No: 00-1907
Lab Sample No: 6837
Sample Type: Soil
Date Sampled: 8/28/00
Date Received: 8/29/00
Date Analyzed: 9/6/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 10.6
Bromomethane	ND< 10.6
Bromoform	ND< 10.6
Carbon tetrachloride	ND< 10.6
Chloroethane	ND< 10.6
Chloromethane	ND< 10.6
2-Chloroethyl vinyl ether	ND< 10.6
Chloroform	ND< 10.6
Dibromochloromethane	ND< 10.6
1,1-Dichloroethane	ND< 10.6
1,2-Dichloroethane	ND< 10.6
1,1-Dichloroethene	ND< 10.6
cis-1,2-Dichloroethene	ND< 10.6
trans-1,2-Dichloroethene	ND< 10.6
1,2-Dichloropropane	ND< 10.6
cis-1,3-Dichloropropene	ND< 10.6
trans-1,3-Dichloropropene	ND< 10.6
Methylene chloride	ND< 26.6
1,1,2,2-Tetrachloroethane	ND< 10.6
Tetrachloroethene	ND< 10.6
1,1,1-Trichloroethane	ND< 10.6
1,1,2-Trichloroethane	ND< 10.6
Trichloroethene	ND< 10.6
Vinyl Chloride	ND< 10.6

VOLATILE AROMATICS	RESULTS (ug/Kg)
Benzene	ND< 10.6
Chlorobenzene	ND< 10.6
Ethylbenzene	20.0
Toluene	11.7
m,p - Xylene	74.6
o - Xylene	29.3
Styrene	ND< 10.6
Ketones & Misc.	
Acetone	ND< 53.2
Vinyl acetate	ND< 26.6
2-Butanone	ND< 26.6
4-Methyl-2-pentanone	ND< 26.6
2-Hexanone	ND< 26.6
Carbon disulfide	ND< 26.6

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge

(Additional 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-1907
		Lab Sample No.:	6837
Client Job Site:	Mt. Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-30 (4-8')	**Date Received:**	08/29/00
Field ID No.:	N/A	**Date Analyzed:**	09/06/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 10.6
Isopropylbenzene	ND< 10.6
n-Propylbenzene	ND< 10.6
1,3,5-Trimethylbenzene	14.6
tert-Butylbenzene	ND< 10.6
1,2,4-Trimethylbenzene	53.7
sec-Butylbenzene	ND< 10.6
p-Isopropyltoluene	ND< 10.6
n-Butylbenzene	ND< 10.6
Naphthalene	ND< 26.6

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-30 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6837
Sample Type: Soil
Sample Date: 8/28/00
Date Received: 8/29/00
Date Analyzed: 9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 975	Fluorene	ND< 390
Bis (2-chloroethyl) ether	ND< 390	Hexachlorocyclopentadiene	ND< 390
Bis (2-chloroisopropyl) ether	ND< 390	2-Nitroaniline	ND< 975
1,3-Dichlorobenzene	ND< 390	3-Nitroaniline	ND< 975
1,4-Dichlorobenzene	ND< 390	4-Nitroaniline	ND< 975
1,2-Dichlorobenzene	ND< 390	4-Bromophenyl phenyl ether	ND< 390
Hexachloroethane	ND< 390	Di-n-butyl phthalate	ND< 390
N-Nitrosodimethylamine	ND< 390	Fluoranthene	ND< 390
N-Nitroso-di-n-propylamine	ND< 390	Hexachlorobenzene	ND< 390
Bis (2-chloroethoxy) methane	ND< 390	N-Nitrosodiphenylamine	ND< 390
4-Chloroaniline	ND< 390	Anthracene	ND< 390
Hexachlorobutadiene	ND< 390	Phenanthrene	ND< 390
Isophorone	ND< 390	Benzidine	ND< 975
2-Methylnapthalene	ND< 390	Benzo (a) anthracene	ND< 390
Naphthalene	ND< 390	Bis (2-ethylhexyl) phthalate	ND< 390
Nitrobenzene	ND< 390	Butylbenzylphthalate	ND< 390
1,2,4-Trichlorobenzene	ND< 390	Chrysene	ND< 390
2-Chloronaphthalene	ND< 390	3,3'-Dichlorobenzidine	ND< 390
Acenaphthene	ND< 390	Pyrene	ND< 390
Acenapthylene	ND< 390	Benzo (b) fluoranthene	ND< 390
4-Chlorophenyl phenyl ether	ND< 390	Benzo (k) fluoranthene	ND< 390
Dibenzofuran	ND< 390	Benzo (g,h,i) perylene	ND< 390
Diethyl phthalate	ND< 390	Benzo (a) pyrene	ND< 390
Dimethyl phthalate	ND< 975	Dibenz (a,h) anthracene	ND< 390
2,4-Dinitrotoluene	ND< 390	Di-n-octylphthalate	ND< 390
2,6-Dinitrotoluene	ND< 390	Indeno (1,2,3-cd) pyrene	ND< 390

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6837
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/2000
Field Location:	TB-30 (4-8')	**Date Received:**	08/29/2000
Field ID No:	N/A	**Date Analyzed:**	09/06/2000

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	576,000	9,180
Heavy Weight PHC as Lube Oil	600,000	9,180

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit
Sample chromatogram not an exact match of Diesel referance.

Approved By: _____
Laboratory Director

File ID: 001907H8.XLS

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6836
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Sample Date:	8/28/00
Field Location:	TB-31 (4-8')	**Date Received:**	8/29/00
Field ID No.:	N/A	**Date Analyzed:**	9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 946	Fluorene	ND< 378
Bis (2-chloroethyl) ether	ND< 378	Hexachlorocyclopentadiene	ND< 378
Bis (2-chloroisopropyl) ether	ND< 378	2-Nitroaniline	ND< 946
1,3-Dichlorobenzene	396	3-Nitroaniline	ND< 946
1,4-Dichlorobenzene	ND< 378	4-Nitroaniline	ND< 946
1,2-Dichlorobenzene	2682	4-Bromophenyl phenyl ether	ND< 378
Hexachloroethane	ND< 378	Di-n-butyl phthalate	860
N-Nitrosodimethylamine	ND< 378	Fluoranthene	418
N-Nitroso-di-n-propylamine	ND< 378	Hexachlorobenzene	ND< 378
Bis (2-chloroethoxy) methane	ND< 378	N-Nitrosodiphenylamine	ND< 378
4-Chloroaniline	ND< 378	Anthracene	ND< 378
Hexachlorobutadiene	ND< 378	Phenanthrene	574
Isophorone	ND< 378	Benzidine	ND< 946
2-Methylnapthalene	3735	Benzo (a) anthracene	ND< 378
Naphthalene	1831	Bis (2-ethylhexyl) phthalate	3369
Nitrobenzene	ND< 378	Butylbenzylphthalate	3510
1,2,4-Trichlorobenzene	ND< 378	Chrysene	ND< 378
2-Chloronaphthalene	ND< 378	3,3'-Dichlorobenzidine	ND< 378
Acenaphthene	ND< 378	Pyrene	493
Acenapthylene	ND< 378	Benzo (b) fluoranthene	ND< 378
4-Chlorophenyl phenyl ether	ND< 378	Benzo (k) fluoranthene	ND< 378
Dibenzofuran	ND< 378	Benzo (g,h,i) perylene	ND< 378
Diethyl phthalate	ND< 378	Benzo (a) pyrene	ND< 378
Dimethyl phthalate	ND< 946	Dibenz (a,h) anthracene	ND< 378
2,4-Dinitrotoluene	ND< 378	Di-n-octylphthalate	423
2,6-Dinitrotoluene	ND< 378	Indeno (1,2,3-cd) pyrene	ND< 378

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907s7

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt. Hope
Client Job No.: N/A
Field Location: TB-31 (4-8')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6836
Sample Type: Soil
Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	4.44
Barium	09/05/2000	SW846 6010	82.1
Cadmium	09/05/2000	SW846 6010	0.869
Chromium	09/05/2000	SW846 6010	15.1
Lead	09/05/2000	SW846 6010	41.4
Mercury	09/05/2000	SW846 7471	<0.0724
Selenium	09/05/2000	SW846 6010	<0.482
Silver	09/05/2000	SW846 6010	<0.966

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p3

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6836
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/2000
Field Location:	TB-31 (4-8')	**Date Received:**	08/29/2000
Field ID No:	N/A	**Date Analyzed:**	09/06/2000

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	116,000	9,460
Heavy Weight PHC as Lube Oil	1,950,000	9,460

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H7.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6836
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-31 (4-8')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	6.7
gamma-BHC	ND<	6.7
beta-BHC	ND<	6.7
Heptachlor	ND<	6.7
delta-BHC	ND<	6.7
Aldrin	ND<	6.7
Heptachlor Epoxide	ND<	6.7
Chlordane	ND<	67
Endosulfan I	ND<	6.7
4,4'-DDE	ND<	6.7
Dieldrin	ND<	6.7
Endrin	ND<	6.7
Endosulfan II	ND<	6.7
4,4'-DDD	ND<	6.7
Methoxychlor	ND<	6.7
4,4'-DDT	ND<	6.7
Endrin Aldehyde	ND<	6.7
Endosulfan Sulfate	ND<	6.7
Toxaphene	ND<	335

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q1.XLS

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6836
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-31 (4-8')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.49
PCB 1221	ND	0.49
PCB 1232	ND	0.49
PCB 1242	ND	0.49
PCB 1248	ND	0.49
PCB 1254	ND	0.49
PCB 1260	ND	0.49

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P1.XLS

PARADIGM Environmental Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-32 (12-14.7')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6839

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	3.00
Barium	09/05/2000	SW846 6010	28.3
Cadmium	09/05/2000	SW846 6010	<0.486
Chromium	09/05/2000	SW846 6010	7.12
Lead	09/05/2000	SW846 6010	2.93
Mercury	09/05/2000	SW846 7471	<0.0406
Selenium	09/05/2000	SW846 6010	0.964
Silver	09/05/2000	SW846 6010	<0.949

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p6

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6839
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-32 (12-14.7')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/07/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Petroleum Hydrocarbon	BDL	7,970

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H3.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Chlorinated Hydrocarbon Pesticides in Soil/Solid Waste

Client:	Day Environmental	**Lab Project No:**	00-1907
		Lab Sample No:	6840
Client Job Site:	Mt Hope	**Sample Type:**	Soil
Client Job No:	N/A	**Date Sampled:**	8/28/00
Field Location:	TB-33 (0-4')	**Date Received:**	8/29/00
Field ID No:	N/A	**Date Analyzed:**	9/6/00

Parameter		Result (ug/Kg)
alpha-BHC	ND<	6.7
gamma-BHC	ND<	6.7
beta-BHC	ND<	6.7
Heptachlor	ND<	6.7
delta-BHC	ND<	6.7
Aldrin	ND<	6.7
Heptachlor Epoxide	ND<	6.7
Chlordane	ND<	67
Endosulfan I	ND<	6.7
4,4'-DDE	ND<	6.7
Dieldrin	ND<	6.7
Endrin	ND<	6.7
Endosulfan II	ND<	6.7
4,4'-DDD	ND<	6.7
Methoxychlor	ND<	6.7
4,4'-DDT	ND<	6.7
Endrin Aldehyde	ND<	6.7
Endosulfan Sulfate	ND<	6.7
Toxaphene	ND<	337

Analytical Method: EPA 8080 ELAP ID: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

File ID: 001907Q4.XLS

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6840
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-33 (0-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.51
PCB 1221	ND	0.51
PCB 1232	ND	0.51
PCB 1242	ND	0.51
PCB 1248	ND	0.51
PCB 1254	ND	0.51
PCB 1260	ND	0.51

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001907P4.XLS

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-33 (0-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6840

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	8.33
Barium	09/05/2000	SW846 6010	89.6
Cadmium	09/05/2000	SW846 6010	0.641
Chromium	09/05/2000	SW846 6010	16.1
Lead	09/05/2000	SW846 6010	10.5
Mercury	09/05/2000	SW846 7471	<0.0678
Selenium	09/05/2000	SW846 6010	<0.534
Silver	09/05/2000	SW846 6010	1.28

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p7

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6840
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Date Sampled:	08/28/00
Field Location:	TB-33 (0-4')	**Date Received:**	08/29/00
Field ID No:	N/A	**Date Analyzed:**	09/07/00

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Petroleum Hydrocarbon	BDL	8,600

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

File ID: 001907H4.XLS

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: TB-33 (0-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6840
Sample Type: Soil
Sample Date: 8/28/00
Date Received: 8/29/00
Date Analyzed: 9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 860	Fluorene	ND< 344
Bis (2-chloroethyl) ether	ND< 344	Hexachlorocyclopentadiene	ND< 344
Bis (2-chloroisopropyl) ether	ND< 344	2-Nitroaniline	ND< 860
1,3-Dichlorobenzene	ND< 344	3-Nitroaniline	ND< 860
1,4-Dichlorobenzene	ND< 344	4-Nitroaniline	ND< 860
1,2-Dichlorobenzene	ND< 344	4-Bromophenyl phenyl ether	ND< 344
Hexachloroethane	ND< 344	Di-n-butyl phthalate	ND< 344
N-Nitrosodimethylamine	ND< 344	Fluoranthene	ND< 344
N-Nitroso-di-n-propylamine	ND< 344	Hexachlorobenzene	ND< 344
Bis (2-chloroethoxy) methane	ND< 344	N-Nitrosodiphenylamine	ND< 344
4-Chloroaniline	ND< 344	Anthracene	ND< 344
Hexachlorobutadiene	ND< 344	Phenanthrene	ND< 344
Isophorone	ND< 344	Benzidine	ND< 860
2-Methylnapthalene	ND< 344	Benzo (a) anthracene	ND< 344
Naphthalene	ND< 344	Bis (2-ethylhexyl) phthalate	ND< 344
Nitrobenzene	ND< 344	Butylbenzylphthalate	ND< 344
1,2,4-Trichlorobenzene	ND< 344	Chrysene	ND< 344
2-Chloronaphthalene	ND< 344	3,3'-Dichlorobenzidine	ND< 344
Acenaphthene	ND< 344	Pyrene	ND< 344
Acenapthylene	ND< 344	Benzo (b) fluoranthene	ND< 344
4-Chlorophenyl phenyl ether	ND< 344	Benzo (k) fluoranthene	ND< 344
Dibenzofuran	ND< 344	Benzo (g,h,i) perylene	ND< 344
Diethyl phthalate	ND< 344	Benzo (a) pyrene	ND< 344
Dimethyl phthalate	ND< 860	Dibenz (a,h) anthracene	ND< 344
2,4-Dinitrotoluene	ND< 344	Di-n-octylphthalate	ND< 344
2,6-Dinitrotoluene	ND< 344	Indeno (1,2,3-cd) pyrene	ND< 344

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR BASE/NEUTRAL FRACTION

Client:	Day Environmental	**Lab Project No.:**	00-1907
		Lab Sample No.:	6841
Client Job Site:	Mt Hope		
		Sample Type:	Soil
Client Job No.:	N/A		
		Sample Date:	8/28/00
Field Location:	TB-36 (0-4')	**Date Received:**	8/29/00
Field ID No.:	N/A	**Date Analyzed:**	9/6/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 847	Fluorene	ND< 339
Bis (2-chloroethyl) ether	ND< 339	Hexachlorocyclopentadiene	ND< 339
Bis (2-chloroisopropyl) ether	ND< 339	2-Nitroaniline	ND< 847
1,3-Dichlorobenzene	ND< 339	3-Nitroaniline	ND< 847
1,4-Dichlorobenzene	ND< 339	4-Nitroaniline	ND< 847
1,2-Dichlorobenzene	ND< 339	4-Bromophenyl phenyl ether	ND< 339
Hexachloroethane	ND< 339	Di-n-butyl phthalate	ND< 339
N-Nitrosodimethylamine	ND< 339	Fluoranthene	ND< 339
N-Nitroso-di-n-propylamine	ND< 339	Hexachlorobenzene	ND< 339
Bis (2-chloroethoxy) methane	ND< 339	N-Nitrosodiphenylamine	ND< 339
4-Chloroaniline	ND< 339	Anthracene	ND< 339
Hexachlorobutadiene	ND< 339	Phenanthrene	ND< 339
Isophorone	ND< 339	Benzidine	ND< 847
2-Methylnapthalene	ND< 339	Benzo (a) anthracene	ND< 339
Naphthalene	ND< 339	Bis (2-ethylhexyl) phthalate	ND< 339
Nitrobenzene	ND< 339	Butylbenzylphthalate	ND< 339
1,2,4-Trichlorobenzene	ND< 339	Chrysene	ND< 339
2-Chloronaphthalene	ND< 339	3,3'-Dichlorobenzidine	ND< 339
Acenaphthene	ND< 339	Pyrene	ND< 339
Acenapthylene	ND< 339	Benzo (b) fluoranthene	ND< 339
4-Chlorophenyl phenyl ether	ND< 339	Benzo (k) fluoranthene	ND< 339
Dibenzofuran	ND< 339	Benzo (g,h,i) perylene	ND< 339
Diethyl phthalate	ND< 339	Benzo (a) pyrene	ND< 339
Dimethyl phthalate	ND< 847	Dibenz (a,h) anthracene	ND< 339
2,4-Dinitrotoluene	ND< 339	Di-n-octylphthalate	ND< 339
2,6-Dinitrotoluene	ND< 339	Indeno (1,2,3-cd) pyrene	ND< 339

ELAP ID No: 10958

Analytical Method: EPA 8270

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

001907T2.XLS

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.

Client Job Site: Mt. Hope

Client Job No.: N/A

Field Location: TB-36 (0'-4')
Field ID No.: N/A

Lab Project No.: 00-1907
Lab Sample No.: 6841

Sample Type: Soil

Date Sampled: 08/28/2000
Date Received: 08/29/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	09/05/2000	SW846 6010	5.74
Barium	09/05/2000	SW846 6010	26.2
Cadmium	09/05/2000	SW846 6010	<0.531
Chromium	09/05/2000	SW846 6010	4.47
Lead	09/07/2000	SW846 6010	31.6
Mercury	09/05/2000	SW846 7471	0.101
Selenium	09/05/2000	SW846 6010	<0.531
Silver	09/05/2000	SW846 6010	<1.06

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

File ID: 001907p8

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

Client:	Day Environmental	**Lab Project No.:**	00-1918
Client Job Site:	Mt Hope	**Lab Sample No.:**	6866
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	MW-6 (8-10')	**Date Sampled:**	08/30/2000
Field ID No:	N/A	**Date Received:**	08/30/2000
		Date Analyzed:	09/07/2000

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limit (ug/Kg)
Medium Weight PHC as Diesel Fuel	1,040,000	7,470
Heavy Weight PHC as Lube Oil	899,000	7,470

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit
Sample chromatogram not an exact match to Diesel referance. Closest Match

Approved By: _____
Laboratory Director

File ID: 001918P2.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Day Environmental
Client Job Site: Mt Hope
Client Job No.: N/A
Field Location: MW-6 (8-10')
Field ID No.: N/A

Lab Project No. 0-1918
Lab Sample No. 6866
Sample Type: Soil
Date Sampled: 08/30/00
Date Received: 08/30/00
Date Analyzed: 09/06/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 2,990
Acenaphthene	ND< 2,990
Fluorene	ND< 2,990
Fluoranthene	ND< 2,990
Anthracene	ND< 2,990
Phenanthrene	ND< 2,990
Benzo (a) anthracene	ND< 2,990
Chrysene	ND< 2,990
Pyrene	ND< 2,990
Benzo (b) fluoranthene	ND< 2,990
Benzo (k) fluoranthene	ND< 2,990
Benzo (g,h,i) perylene	ND< 2,990
Benzo (a) pyrene	ND< 2,990
Dibenz (a,h) anthracene	ND< 2,990
Indeno (1,2,3-cd) pyrene	ND< 2,990

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected
Detection Limit elevated due to non-target compounds

Approved By: _____
Laboratory Director

001918S1.XLS

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Polychlorinated Biphenyls Laboratory Analysis Report For Soil/Sludge/Oil

Client:	Day Environmental	**Lab Project No.:**	00-1918
Client Job Site:	Mt Hope	**Lab Sample No.:**	6866
Client Job No.:	N/A	**Sample Type:**	Soil
Field Location:	MW-6 (8-10')	**Date Sampled:**	08/30/00
Field ID No:	N/A	**Date Received:**	08/30/00
		Date Analyzed:	09/02/00

Polychlorinated Biphenyl	Result (mg/Kg)	Reporting Limit (mg/Kg)
PCB 1016	ND	0.46
PCB 1221	ND	0.46
PCB 1232	ND	0.46
PCB 1242	ND	0.46
PCB 1248	ND	0.46
PCB 1254	ND	0.46
PCB 1260	ND	0.46

Analytical Method: EPA 8080 ELAP ID No.: 10958

Comments: ND denotes Not Detected.

Approved By: _____
Laboratory Director

File ID: 001918P3.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

	REPORT TO:	INVOICE TO:
COMPANY:	DAY ENV	
ADDRESS:		
CITY: / STATE: / ZIP:		
PHONE:	292-1090 ext 19	
FAX:	292-0425	
ATTN:		

PROJECT NAME/SITE NAME: Mt Hope

COMMENTS:

LAB PROJECT #: 00-1907
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS) ☐ 1 ☐ 2 ☐ 3 ☒ 5 (STD) ☐ OTHER

REQUESTED ANALYSIS

#	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8021 STARS	8260 TCL+STARS	8270 STARS	8270 BN	RCRA Metals	Pest/PCB	TPH				REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/28/00	1100		X	TB-31 (4-8')	S	1				X	X	X	X					6836
2	8/28/00	1000		X	TB-30 (4-8')	S	1	[illegible]	X [illegible] (circled)		X	X	X	X					6837
3	8/25/00	120		X	TB-25 (3-4')	S	1				X	X	X	X					6838
4	8/28/00	1205		X	TB-32 (12-14.7)	S	1		8270 added			(X)		X					6839
5	8/28/00	105		X	TB-33 (0-4')	S	1				X	X	X	X					6840
6	8/28/00	335		X	TB-36 (0-4')	S	1				X	X							6841
7	8/23/00	405		X	TB-9 (0-4')	S	1				X	X	X	X					6842
8	8/24/00	130		X	TB-15 (6-8')	S	1		X		X	X							6843
9	8/24/00	220		X	TB-16 (4-8')	S	1				X	X							6844
10	8/25/00	920		X	TB-21 (0-4')	S	1				X	X							6845
	8/25/00	1120		X	TB-24 (0-4')	S	1				X	X	X	X					6846

LAB USE ONLY

SAMPLE CONDITION: Check-box if acceptable or note deviation:
CONTAINER TYPE: ☐ PRESERVATIONS: ☐ HOLDING TIME: ☐ TEMPERATURE: ☐

Sampled By:	Date/Time:	Received By:	Date/Time:	Total Cost:
Dennis M Pick	8/29/00 610	[illegible]	8/29/00 1810	
Relinquished By:	Date/Time:	Received By:	Date/Time:	
Relinquished By:	Date/Time:	Received @ Lab By:	Date/Time:	P.I.F.
		Bill Brew	8/29/00 2000	

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:
COMPANY: DAY ENV	COMPANY:
ADDRESS:	ADDRESS:
CITY: STATE: ZIP:	CITY: STATE: ZIP:
PHONE: 292-1090 ext 19 FAX: 292-0425	PHONE: FAX:
ATTN: Dennis Peck	ATTN:
COMMENTS:	

LAB PROJECT #: 00-1907
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)
STD OTHER
1 [ ] 2 [ ] 3 [ ] 5 [X]

PROJECT NAME/SITE NAME: Mt Hope

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8021 STARS	8260 TCL+STARS	8270 STARS	8270 BN	RCRA Metals	Pest/PCB	TPH					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/23/00	915		X	TB-1 (4-8')	S	1				X	X		X						6826
2	8/23/00	1000		X	TB-2 (4-8')	S	1				X	X		X						6827
3	8/23/00	1140		X	TB-4 (12-13')	S	1		X	X				X	8130 Added SP				* HOT	6828
4	8/23/00	100		X	TB-5 (10-12')	S	1	X												6829
5	8/23/00	200		X	TB-6 (8-12')	S	1	X											HOT	6830
6	8/23/00	845		X	TB-7 (8-12')	S	1	X		X				X	8130 Added DP					6831
7	8/23/00	340		X	TB-8 (8-10')	S	1		X											6832
8	8/24/00	900		X	TB-11 (8-12')	S	1		X	X										6833
9	8/24/00	1100		X	TB-13 (8-12')	S	1		X	X									HOT!	6834
10	8/24/00	1235		X	TB-14 (8-12')	S	1	X												6835

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:
CONTAINER TYPE: [ ] PRESERVATIONS: [ ] HOLDING TIME: [ ] TEMPERATURE: [ ]

Sampled By:	Date/Time:	Received By:	Date/Time:	Total Cost:
Dennis M Peck	8/29/00 610	Scott Bell	8/29/00 1040	
Relinquished By:	Date/Time:	Received By:	Date/Time:	
Relinquished By:	Date/Time:	Received @ Lab By: Bill Bru	Date/Time: 8/29/00 2000	P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:
COMPANY: DAY ENV
ADDRESS:
CITY: STATE: ZIP:
PHONE: 292-1090 ext 119 FAX:
ATTN: Dennis Peck

INVOICE TO:
COMPANY:
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 00-1918
CLIENT PROJECT #:

PROJECT NAME/SITE NAME: Mt Hope

COMMENTS:

TURNAROUND TIME: (WORKING DAYS)
☐ 1 ☐ 2 ☐ 3 ☒ STD 6 ☐ OTHER

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	PCB	TPH	602 STARS	8021 STARS							REMARKS	PARADIGM LAB SAMPLE NUMBER				
1	8/24/00	350		X	TB-18 (8-12')	S	1		X		X								16	8	6	5	
2	6/30/00	205		X	MW-6 (8-10')	S	1	X	X	X									16	8	2	6	
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

****LAB USE ONLY****

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: ✓ PRESERVATIONS: ✓ HOLDING TIME: ✓ TEMPERATURE: ✓

Sampled By: Dennis M Peck Date/Time: 8/30/00 453

Relinquished By: Date/Time:

Relinquished By: Date/Time:

Received By: Date/Time:

Received By: Jane J Delosia Date/Time: 8/30/00 453pm

Received @ Lab By: Jane J Delosia Date/Time: 8/30/00 1700

Total Cost:

P.I.F.

APPENDIX F
ANALYTICAL LABORATORY REPORTS – GROUNDWATER SAMPLES

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7237
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-1	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/13/00

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 20.0	Benzene	24.1
Bromomethane	ND< 20.0	Chlorobenzene	ND< 20.0
Bromoform	ND< 20.0	Ethylbenzene	72.1
Carbon tetrachloride	ND< 20.0	Toluene	ND< 20.0
Chloroethane	ND< 20.0	m,p - Xylene	561
Chloromethane	ND< 20.0	o - Xylene	20.8
2-Chloroethyl vinyl ether	ND< 20.0	Styrene	ND< 20.0
Chloroform	ND< 20.0		
Dibromochloromethane	ND< 20.0		
1,1-Dichloroethane	ND< 20.0		
1,2-Dichloroethane	ND< 20.0		
1,1-Dichloroethene	ND< 20.0		
cis-1,2-Dichloroethene	ND< 20.0		
trans-1,2-Dichloroethene	ND< 20.0		
1,2-Dichloropropane	ND< 20.0		
cis-1,3-Dichloropropene	ND< 20.0	**Ketones**	
trans-1,3-Dichloropropene	ND< 20.0	Acetone	ND< 100
Methylene chloride	ND< 50.0	Vinyl acetate	ND< 50.0
1,1,2,2-Tetrachloroethane	ND< 20.0	2-Butanone	ND< 50.0
Tetrachloroethene	ND< 20.0	4-Methyl-2-pentanone	ND< 50.0
1,1,1-Trichloroethane	ND< 20.0	2-Hexanone	ND< 50.0
1,1,2-Trichloroethane	ND< 20.0		
Trichloroethene	ND< 20.0	Carbon disulfide	ND< 20.0
Vinyl Chloride	ND< 20.0		

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

002017V1.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7237
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-1	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/13/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 20.0
Isopropylbenzene	40.2
n-Propylbenzene	61.2
1,3,5-Trimethylbenzene	167
tert-Butylbenzene	ND< 20.0
1,2,4-Trimethylbenzene	584
sec-Butylbenzene	ND< 20.0
p-Isopropyltoluene	ND< 20.0
n-Butylbenzene	ND< 20.0
Naphthalene	113

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7238
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-2	**Date Sampled:**	09/12/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE HALOCARBONS	RESULTS (ug/L)
Bromodichloromethane	ND< 5.00
Bromomethane	ND< 5.00
Bromoform	ND< 5.00
Carbon tetrachloride	ND< 5.00
Chloroethane	ND< 5.00
Chloromethane	ND< 5.00
2-Chloroethyl vinyl ether	ND< 5.00
Chloroform	ND< 5.00
Dibromochloromethane	ND< 5.00
1,1-Dichloroethane	ND< 5.00
1,2-Dichloroethane	ND< 5.00
1,1-Dichloroethene	ND< 5.00
cis-1,2-Dichloroethene	ND< 5.00
trans-1,2-Dichloroethene	ND< 5.00
1,2-Dichloropropane	ND< 5.00
cis-1,3-Dichloropropene	ND< 5.00
trans-1,3-Dichloropropene	ND< 5.00
Methylene chloride	ND< 12.5
1,1,2,2-Tetrachloroethane	ND< 5.00
Tetrachloroethene	ND< 5.00
1,1,1-Trichloroethane	ND< 5.00
1,1,2-Trichloroethane	ND< 5.00
Trichloroethene	ND< 5.00
Vinyl Chloride	ND< 5.00

VOLATILE AROMATICS	RESULTS (ug/L)
Benzene	220
Chlorobenzene	ND< 5.00
Ethylbenzene	121
Toluene	19.7
m,p - Xylene	352
o - Xylene	10.5
Styrene	ND< 5.00
Ketones	
Acetone	ND< 25.0
Vinyl acetate	ND< 12.5
2-Butanone	ND< 12.5
4-Methyl-2-pentanone	ND< 12.5
2-Hexanone	ND< 12.5
Carbon disulfide	ND< 5.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

002017V2.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7238
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/12/00
Field Location:	MW-2	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/15/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 20.0
Isopropylbenzene	ND< 20.0
n-Propylbenzene	ND< 20.0
1,3,5-Trimethylbenzene	319
tert-Butylbenzene	ND< 20.0
1,2,4-Trimethylbenzene	1,690
sec-Butylbenzene	ND< 20.0
p-Isopropyltoluene	ND< 20.0
n-Butylbenzene	ND< 20.0
Naphthalene	ND< 50.0

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7239
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-3	**Date Sampled:**	09/12/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/13/00

VOLATILE HALOCARBONS	RESULTS (ug/L)
Bromodichloromethane	ND< 20.0
Bromomethane	ND< 20.0
Bromoform	ND< 20.0
Carbon tetrachloride	ND< 20.0
Chloroethane	ND< 20.0
Chloromethane	ND< 20.0
2-Chloroethyl vinyl ether	ND< 20.0
Chloroform	ND< 20.0
Dibromochloromethane	ND< 20.0
1,1-Dichloroethane	ND< 20.0
1,2-Dichloroethane	ND< 20.0
1,1-Dichloroethene	ND< 20.0
cis-1,2-Dichloroethene	ND< 20.0
trans-1,2-Dichloroethene	ND< 20.0
1,2-Dichloropropane	ND< 20.0
cis-1,3-Dichloropropene	ND< 20.0
trans-1,3-Dichloropropene	ND< 20.0
Methylene chloride	ND< 50.0
1,1,2,2-Tetrachloroethane	ND< 20.0
Tetrachloroethene	ND< 20.0
1,1,1-Trichloroethane	ND< 20.0
1,1,2-Trichloroethane	ND< 20.0
Trichloroethene	ND< 20.0
Vinyl Chloride	ND< 20.0

VOLATILE AROMATICS	RESULTS (ug/L)
Benzene	752
Chlorobenzene	ND< 20.0
Ethylbenzene	1,000
Toluene	175
m,p - Xylene	2,560
o - Xylene	237
Styrene	ND< 20.0
Ketones	
Acetone	ND< 100
Vinyl acetate	ND< 50.0
2-Butanone	ND< 50.0
4-Methyl-2-pentanone	ND< 50.0
2-Hexanone	ND< 50.0
Carbon disulfide	ND< 20.0

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7239
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/12/00
Field Location:	MW-3	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/13/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 20.0
Isopropylbenzene	110
n-Propylbenzene	119
1,3,5-Trimethylbenzene	287
tert-Butylbenzene	ND< 20.0
1,2,4-Trimethylbenzene	1,180
sec-Butylbenzene	ND< 20.0
p-Isopropyltoluene	45.4
n-Butylbenzene	ND< 20.0
Naphthalene	226

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7240
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-4	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 100	Benzene	6,740
Bromomethane	ND< 100	Chlorobenzene	ND< 100
Bromoform	ND< 100	Ethylbenzene	1,230
Carbon tetrachloride	ND< 100	Toluene	5,660
Chloroethane	ND< 100	m,p - Xylene	4,530
Chloromethane	ND< 100	o - Xylene	1,980
2-Chloroethyl vinyl ether	ND< 100	Styrene	ND< 100
Chloroform	ND< 100		
Dibromochloromethane	ND< 100		
1,1-Dichloroethane	ND< 100		
1,2-Dichloroethane	ND< 100		
1,1-Dichloroethene	ND< 100		
cis-1,2-Dichloroethene	ND< 100		
trans-1,2-Dichloroethene	ND< 100		
1,2-Dichloropropane	ND< 100		
cis-1,3-Dichloropropene	ND< 100	**Ketones**	
trans-1,3-Dichloropropene	ND< 100	Acetone	ND< 500
Methylene chloride	ND< 250	Vinyl acetate	ND< 250
1,1,2,2-Tetrachloroethane	ND< 100	2-Butanone	ND< 250
Tetrachloroethene	ND< 100	4-Methyl-2-pentanone	ND< 250
1,1,1-Trichloroethane	ND< 100	2-Hexanone	ND< 250
1,1,2-Trichloroethane	ND< 100		
Trichloroethene	ND< 100	Carbon disulfide	ND< 100
Vinyl Chloride	ND< 100		

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2630 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7240
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-4	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 100
Isopropylbenzene	ND< 100
n-Propylbenzene	ND< 100
1,3,5-Trimethylbenzene	149
tert-Butylbenzene	ND< 100
1,2,4-Trimethylbenzene	630
sec-Butylbenzene	ND< 100
p-Isopropyltoluene	ND< 100
n-Butylbenzene	ND< 100
Naphthalene	ND< 250

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7241
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-5	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE HALOCARBONS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Vinyl Chloride	ND< 2.00

VOLATILE AROMATICS	RESULTS (ug/L)
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p - Xylene	ND< 2.00
o - Xylene	ND< 2.00
Styrene	ND< 2.00
Ketones	
Acetone	ND< 10.0
Vinyl acetate	ND< 5.00
2-Butanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00
2-Hexanone	ND< 5.00
Carbon disulfide	ND< 2.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7241
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-5	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
Client Job Site:	Mt Hope Ave	**Lab Sample No.:**	7242
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-6	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/16/00

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00	Benzene	ND< 0.700
Bromomethane	ND< 2.00	Chlorobenzene	ND< 2.00
Bromoform	ND< 2.00	Ethylbenzene	ND< 2.00
Carbon tetrachloride	ND< 2.00	Toluene	ND< 2.00
Chloroethane	ND< 2.00	m,p - Xylene	ND< 2.00
Chloromethane	ND< 2.00	o - Xylene	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00	Styrene	ND< 2.00
Chloroform	ND< 2.00		
Dibromochloromethane	ND< 2.00		
1,1-Dichloroethane	ND< 2.00		
1,2-Dichloroethane	ND< 2.00		
1,1-Dichloroethene	ND< 2.00		
cis-1,2-Dichloroethene	ND< 2.00		
trans-1,2-Dichloroethene	ND< 2.00		
1,2-Dichloropropane	ND< 2.00		
cis-1,3-Dichloropropene	ND< 2.00	**Ketones**	
trans-1,3-Dichloropropene	ND< 2.00	Acetone	ND< 10.0
Methylene chloride	ND< 5.00	Vinyl acetate	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00	2-Butanone	ND< 5.00
Tetrachloroethene	ND< 2.00	4-Methyl-2-pentanone	ND< 5.00
1,1,1-Trichloroethane	ND< 2.00	2-Hexanone	ND< 5.00
1,1,2-Trichloroethane	ND< 2.00		
Trichloroethene	ND< 2.00	Carbon disulfide	ND< 2.00
Vinyl Chloride	ND< 2.00		

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7242
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-6	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/15/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	4.70
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7243
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-7	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE HALOCARBONS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Vinyl Chloride	ND< 2.00

VOLATILE AROMATICS	RESULTS (ug/L)
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p - Xylene	ND< 2.00
o - Xylene	ND< 2.00
Styrene	ND< 2.00
Ketones	
Acetone	ND< 10.0
Vinyl acetate	ND< 5.00
2-Butanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00
2-Hexanone	ND< 5.00
Carbon disulfide	ND< 2.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7243
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-7	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
Client Job Site:	Mt. Hope Ave.	**Lab Sample No.:**	7244
Client Job No.:	N/A	**Sample Type:**	Water
Field Location:	MW-8	**Date Sampled:**	09/11/00
		Date Received:	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE HALOCARBONS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Vinyl Chloride	ND< 2.00

VOLATILE AROMATICS	RESULTS (ug/L)
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p - Xylene	ND< 2.00
o - Xylene	ND< 2.00
Styrene	ND< 2.00
Ketones	
Acetone	ND< 10.0
Vinyl acetate	ND< 5.00
2-Butanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00
2-Hexanone	ND< 5.00
Carbon disulfide	ND< 2.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client:	Day Environmental, Inc.	**Lab Project No.:**	00-2017
		Lab Sample No.:	7244
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/00
Field Location:	MW-8	**Date Received:**	09/12/00
Field ID No.:	N/A	**Date Analyzed:**	09/14/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260 NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7237
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-1	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Light Weight PHC as Gasoline	846	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7238
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/12/2000
Field Location:	MW-2	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Light Weight PHC as Gasoline	926	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7239
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/12/2000
Field Location:	MW-3	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Light Weight PHC as Gasoline	421	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7240
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-4	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Light Weight PHC as Gasoline	1,610	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7241
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-5	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Petroleum Hydrocarbon	BDL	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7242
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-6	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Medium Weight PHC as Diesel Fuel	3,760	250
Heavy Weight PHC as Lube Oil	332	250

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit
Sample chromatogram not an exact match of Diesel reference chromatagram.

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7243
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-7	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Petroleum Hydrocarbon	BDL	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Laboratory Analysis For Petroleum Hydrocarbons in Water

Client:	Day Environmental	**Lab Project No.:**	00-2017
		Lab Sample No.:	7244
Client Job Site:	Mt Hope Ave		
		Sample Type:	Water
Client Job No.:	N/A		
		Date Sampled:	09/11/2000
Field Location:	MW-8	**Date Received:**	09/12/2000
Field ID No:	N/A	**Date Analyzed:**	09/18/2000

Petroleum Hydrocarbon	Result (ug/L)	Reporting Limit (ug/L)
Petroleum Hydrocarbon	BDL	250

N.Y.D.O.H. Analytical Method: 310.13 ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-1
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7237
Sample Type: Groundwater
Date Sampled: 09/11/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	<0.005
Barium	09/15/2000	EPA 6010	0.323
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.014
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-2
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7238
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	<0.005
Barium	09/15/2000	EPA 6010	0.081
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.006
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-3
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7239
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	<0.005
Barium	09/15/2000	EPA 6010	0.273
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.012
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-4
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7240
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	0.019
Barium	09/15/2000	EPA 6010	0.513
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	0.023
Lead	09/15/2000	EPA 6010	0.024
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-5
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7241
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	<0.005
Barium	09/15/2000	EPA 6010	0.078
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.010
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-6
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7242
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	0.010
Barium	09/15/2000	EPA 6010	0.671
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.012
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-7
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7243
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	0.011
Barium	09/15/2000	EPA 6010	0.190
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.014
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Day Environmental, Inc.
Client Job Site: Mt.Hope Avenue
Client Job No.: N/A
Field Location: MW-8
Field ID No.: N/A

Lab Project No.: 00-2017
Lab Sample No.: 7244
Sample Type: Groundwater
Date Sampled: 09/12/2000
Date Received: 09/12/2000

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	09/15/2000	EPA 6010	<0.005
Barium	09/15/2000	EPA 6010	0.135
Cadmium	09/15/2000	EPA 6010	<0.005
Chromium	09/15/2000	EPA 6010	<0.010
Lead	09/15/2000	EPA 6010	0.009
Mercury	09/13/2000	EPA 7470	<0.0002
Selenium	09/15/2000	EPA 6010	<0.005
Silver	09/15/2000	EPA 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____
Laboratory Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	DAY Environmental	COMPANY:	
ADDRESS:		ADDRESS:	
CITY: / STATE: / ZIP:		CITY: / STATE: / ZIP:	
PHONE: 292-1690 x119	FAX: 292-0425	PHONE:	FAX:
ATTN:	Dennis Peck	ATTN:	
COMMENTS:			

PROJECT NAME/SITE NAME: Mt Hope Ave

LAB PROJECT #: 00-2017

CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS): ☐ 1 ☐ 2 ☐ 3 ☒ 5 (STD) ☐ OTHER

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8260 TCL+STARS	TPH 310.13	RCRA Metals	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/11/00	1735		X	MW-1	W	4	X	X	X		7237
2	9/12/00	0900		X	MW-2	W	4	X	X	X		7238
3	9/12/00	0830		X	MW-3	W	4	X	X	X		7239
4	9/11/00	1840		X	MW-4	W	4	X	X	X		7240
5	"	1825		X	MW-5	W	4	X	X	X		7241
6	"	1810		X	MW-6	W	4	X	X	X		7242
7	"	1715		X	MW-7	W	4	X	X	X		7243
8	"	1630		X	MW-8	W	4	X	X	X		7244
9												
10												

****LAB USE ONLY****

SAMPLE CONDITION: Check box if acceptable or note deviation:

CONTAINER TYPE: ☑ PRESERVATIONS: ☑ HOLDING TIME: ☑ TEMPERATURE: ☑

Sampled By: Dennis M Peck	Date/Time: 9/12/00 0930	Received By:	Date/Time:	Total Cost:
Relinquished By: Dennis M Peck	Date/Time: 9/12/00 0930	Received By: [signature]	Date/Time: 9-12-00 0930	
Relinquished By:	Date/Time:	Received @ Lab By: [signature]	Date/Time: 9-12-00 0945	P.I.F.