PHASE 4 INVESTIGATION

CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

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CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

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Prepared by:

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Allison Park, PA 15101

August 28, 1998

PURPOSE

The purpose of this document is to present a summary of results of the work completed per our Phase 4 Investigation Workplan dated August 11, 1998. This summary includes all results of soil and ground water samples collected and field activities performed during the investigation.

Nine permanent ground water monitoring wells (MW-106 through MW-114, and MW-202) and six soil borings (SB-16 through SB-21) were installed as part of this investigation. A total of 19 ground water and 16 soil samples were obtained and submitted to Upstate Laboratories, Inc. for analysis. The location of the monitoring wells and soil boring are shown on Figure 1.

SUMMARY OF RESULTS

The analytical results of all of the soil and ground water analyses are presented in Tables 1 and 2, respectively. The results of analyses performed on the concrete process vault, wastewater influent, effluent and subgrade electrical vault are presented in Table 3. Figures 2 and 3 contain concentrations of the chemicals-of-concern for soil and ground water identified from the previous investigations. The laboratory analytical results are included as Appendix A.

Current and historic ground water elevation data is summarized in Table 4, and a potentiometric surface map is included as Figure 4.

A discussion of the results from each area is presented below:

Screen Washing Areas

Soil

- A total of 18 soil samples have been obtained from the screen wash areas, as presented in Table 1. Review of Table 1 indicates that the targeted volatile organic compounds (VOCs) are below the DEC regulatory guidelines in 14 of 18 soil samples.
- Four of the 18 soil samples contain VOCs above DEC regulatory guidelines. Toluene was reported in all 4 samples at concentrations ranging from 11,000 micrograms per kilogram (ug/kg) or parts per billion at monitoring well MW-102, to a maximum of 140,000 ug/kg at soil boring SB-13. Total xylenes were also reported in the 4 soil samples at concentrations above DEC regulatory guidelines. These constituents are attributed to the former handling of toluene and mineral spirits in the manual screen wash area.
- 1,1-dichloroethane (DCA) was reported above the DEC regulatory guideline in 3 of the 18 soil samples. In addition, 1,1,1-trichloroethane (TCA) and methylene chloride were reported above the DEC regulatory guideline at one of the 18 sample locations. The presence of these chlorinated VOCs is attributed to former handling activities of TCA in the manual screen wash area.

Ground Water

Ground water samples were obtained from 13 permanent monitoring wells within the screen wash areas.

- Review of Table 2 indicates VOCs were reported below DEC ground water quality standards in 3 (MW-101, MW-104, and MW-109) of the 10 monitoring wells. VOCs were reported in the ground water at 5 monitoring wells (MW-102, MW-103, MW-105, MW-108 and MW-201) at levels that exceed the DEC regulatory standards, but nevertheless are within the range of 0 to 100 micrograms per liter (ug/l).
- Analytical results from ground water obtained from monitoring wells MW-106 and MW-107 contained various VOCs in excess of 100 ug/l. Toluene was reported at a concentration of 48,000 ug/l in the ground water at monitoring well MW-106.

- Ground water results previously obtained from Geoprobe locations SB-5, SB-6, SB-13 through SB-15 indicate the presence of VOCs consistent with the results obtained from the permanent monitoring wells, as illustrated in Table 2.
- The depth to ground water increased approximately 1 to 2 feet from the previous monitoring event in July, 1998. Ground water flows radially from the area of monitoring well MW-106 in a north east and south east direction, and from the area of MW-101 and MW-104 in a south east direction.

Process Wastewater and Material

- Analytical results of the concrete vault contents, process influent and effluent and the electrical vault (locations illustrated in Figure 1) indicate the presence of acetone, methylene chloride and methyl ethyl ketone (MEK).
- Analytical results from the water sample obtained from the electrical vault did not indicate the presence of VOCs above the method detection limit.

Empty Drum Storage Area

Soil

- The analytical results from 2 of the 3 soil samples (SB-19 and SB-21) did not reveal the presence of VOCs above DEC regulatory guidelines. In addition, soil samples obtained from monitoring wells MW-103 and MW-202 (which were presented as part of the screen wash data) did not reveal the presence of any targeted VOCs above DEC regulatory guidelines.
- Tetrachloroethene (PCE) was reported in the soil at SB-20 at a concentration of 2,600 ug/kg.

Ground Water

- The analytical results obtained from soil boring SB-21 (located downgradient of the empty drum storage area) did not reveal the presence of targeted VOCs above analytical detection limits.

North Central Portion of Site

Soil

- The analytical results from 6 of the 7 soil samples obtained from this area did not indicate the presence of VOCs above DEC regulatory guidelines.
- The analytical results from soil sample SB-17 revealed the presence of total xylenes at a concentration of 5,000 ug/kg. In addition, ethylbenzene and four VOCs were reported at concentrations below DEC regulatory guidelines.

Ground Water

- The analytical results from soil boring SB-17 revealed the presence of eight analytes in excess of DEC ground water standards.

Northeast Portion of the Site

Three monitoring wells, MW-112 through MW-114 were installed during this phase of investigation.

Soil

- The analytical results of soil samples collected during the installation of MW-112 through MW-114 and the previous analytical results from soil samples SB-7 through SB-12 did not reveal the presence of targeted VOCs above DEC regulatory guidelines.

Ground Water

- The analytical results of ground water collected from all three of the monitoring wells did not reveal the presence of targeted VOC's above the DEC ground water standards. However, the analytical results from the previous sampling revealed ethylbenzene (a constituent of gasoline) at a concentration of 320 ug/l in excess of the DEC ground water standards of 5 ug/l at sample location SB-11.
- Low levels of toluene were reported in the ground water at SB-9 (5 ug/l) and SB-11 (7 ug/l) at levels that equal or are slightly greater than the DEC ground water standard of 5 ug/ l.
- Ground water occurs at depths ranging from 2.95 feet below grade surface (bgs) at MW-112 to 8.90 feet bgs at MW-113. The ground water flow direction is to the north east.

CONCLUSIONS

The data obtained from the investigation performed the week of August 17, 1998 are very consistent with the previous data and the historical operations associated with each area. The existing subsurface conditions and anticipated assessment and remedial activities should not interfere with on-going commercial or industrial activities proposed for the site. In addition, each of the identified areas will be incorporated as part of the Voluntary Cleanup Program.

Based on the results of the soil and ground water investigations, the following conclusions are provided for each area and the entire facility:

Screen Washing Areas

Conclusions

- The VOCs identified in the soil and ground water are attributed to previous, routine activities associated with the screen washing processes.
- The presence of toluene, ethylbenzene and total xylenes are attributed to previous use of mineral spirits in the screen washing process.
- The presence of TCA and associated daughter products (DCA, dichloroethenes, methylene chloride, and chloroethane) are attributed to previous handling and usage of TCA in the screen washing process.
- The lateral extent of VOCs in the soil and ground water has been generally determined, as presented in Figures 2 and 3.
- The data obtained from the sampling performed the week of August 17, 1998 is consistent with previous data obtained for this area.
- The results from the concrete vault contents and the process influent and effluent samples indicate the presence of acetone, methylene chloride and MEK. The presence of these three compounds in the ground water at monitoring well MW-201 is attributed to historical activities associated with the process wastewater in the vault.
- The results from the electrical vault did not indicate the presence of targeted VOCs.

Empty Drum Storage Area

Conclusions

- The presence of PCE at soil sample SB-20 is attributed to former storage and handling activities of process materials.
- PCE was reported below analytical detection limits in the soil and ground water at SB-19, SB-21, MW-103 and MW-202. This data indicates that the extent of PCE appears limited to the area surrounding SB-20.

North Central Portion of Site

Conclusion

- The soil and ground water analytical results from soil boring SB-17 indicate the presence of petroleum products in excess of DEC soil guidelines and ground water quality standards. The elevated presence of these constituents is attributed to a former underground storage tank (UST) system which dispensed gasoline.

Northeast Portion of the Site

Conclusion

- The soil and ground water analytical results from monitoring wells MW-112 from MW-114 are below the DEC soil guidelines and ground water quality standards.
- Ground water flow direction in the area is to the northeast.

REMARKS

The discussions contained in this summary represent our professional opinions. These opinions are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

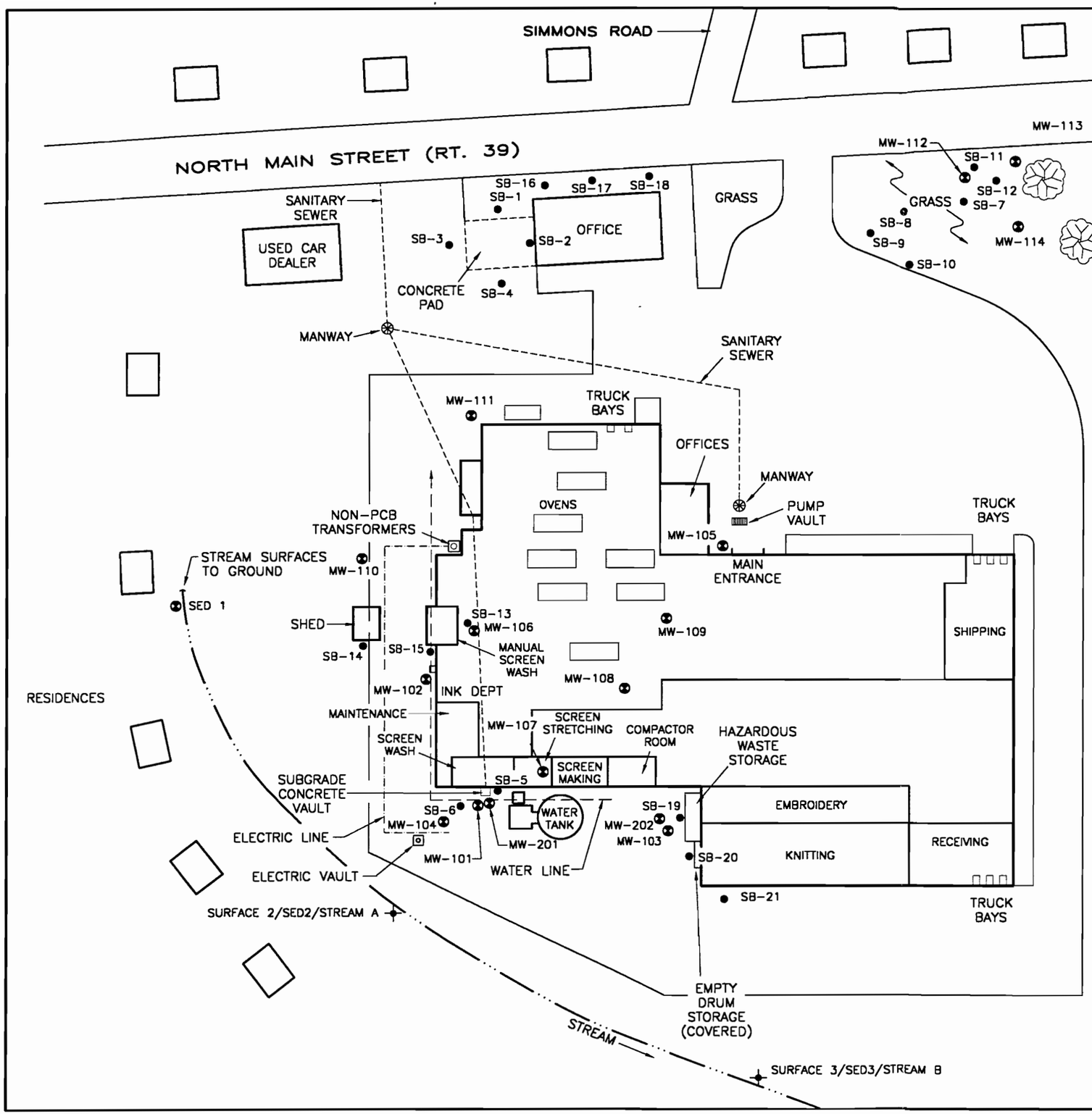
Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Patrick J. Haller, P.E.
Project Engineer

for:

Stephen A. Zbur, P.G.
Senior Consultant



LEGEND

- ● SB-1 SOIL BORING LOCATION
- ⊗ MW-102 MONITORING WELL LOCATION
- ✦ STREAM A STREAM GAUGE LOCATION

North

0 100

SCALE IN FEET

FIGURE 1
SITE MAP
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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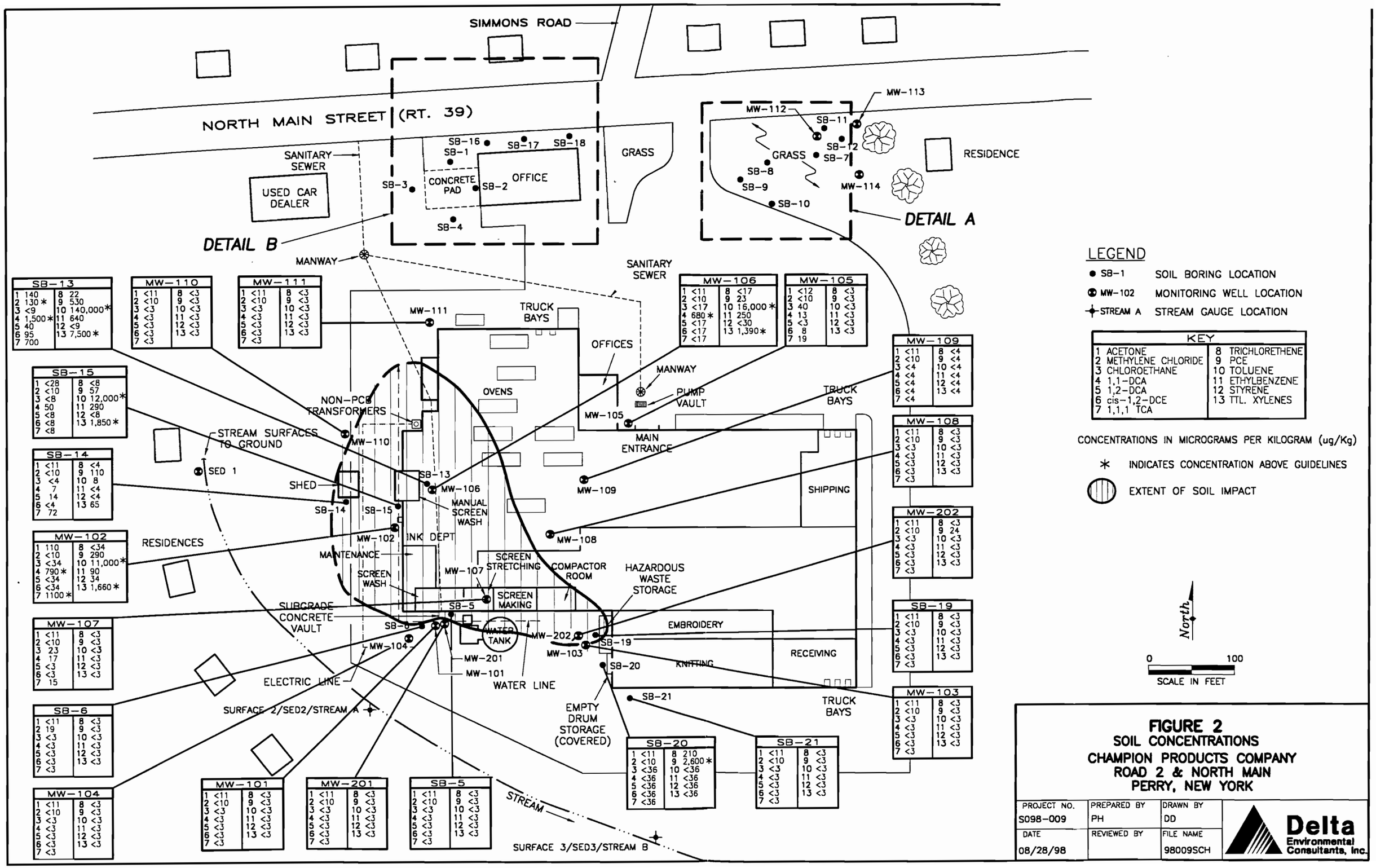

SB-13	
1 140	8 22
2 130 *	9 530
3 <9	10 140,000*
4 1,500 *	11 640
5 40	12 <9
6 95	13 7,500 *
7 700	

MW-110	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-111	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-106	
1 <11	8 <17
2 <10	9 23
3 <17	10 16,000 *
4 680 *	11 250
5 <17	12 <30
6 <17	13 1,390 *
7 <17	

MW-105	
1 <12	8 <3
2 <10	9 <3
3 40	10 <3
4 13	11 <3
5 <3	12 <3
6 8	13 <3
7 19	

MW-109	
1 <11	8 <4
2 <10	9 <4
3 <4	10 <4
4 <4	11 <4
5 <4	12 <4
6 <4	13 <4
7 <4	

SB-15	
1 <28	8 <8
2 <10	9 57
3 <8	10 12,000*
4 50	11 290
5 <8	12 <8
6 <8	13 1,850 *
7 <8	

SB-14	
1 <11	8 <4
2 <10	9 110
3 <4	10 8
4 7	11 <4
5 14	12 <4
6 <4	13 65
7 72	

MW-108	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-102	
1 110	8 <34
2 <10	9 290
3 <34	10 11,000*
4 790 *	11 90
5 <34	12 34
6 <34	13 1,660 *
7 1100 *	

MW-202	
1 <11	8 <3
2 <10	9 24
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-107	
1 <11	8 <3
2 <10	9 <3
3 23	10 <3
4 17	11 <3
5 <3	12 <3
6 <3	13 <3
7 15	

SB-19	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

SB-6	
1 <11	8 <3
2 19	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-103	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-104	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-101	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

MW-201	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

SB-5	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

SB-20	
1 <11	8 210
2 <10	9 2,600 *
3 <36	10 <36
4 <36	11 <36
5 <36	12 <36
6 <36	13 <36
7 <36	

SB-21	
1 <11	8 <3
2 <10	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	

LEGEND

- ● SB-1 — SOIL BORING LOCATION
- ⊗ MW-102 — MONITORING WELL LOCATION
- ✦ STREAM A — STREAM GAUGE LOCATION

KEY	
1 ACETONE	8 TRICHLORETHENE
2 METHYLENE CHLORIDE	9 PCE
3 CHLOROETHANE	10 TOLUENE
4 1,1-DCA	11 ETHYLBENZENE
5 1,2-DCA	12 STYRENE
6 cis-1,2-DCE	13 TTL. XYLENES
7 1,1,1 TCA	

CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (ug/Kg)

* INDICATES CONCENTRATION ABOVE GUIDELINES

EXTENT OF SOIL IMPACT

North

0 100

SCALE IN FEET

FIGURE 2
SOIL CONCENTRATIONS
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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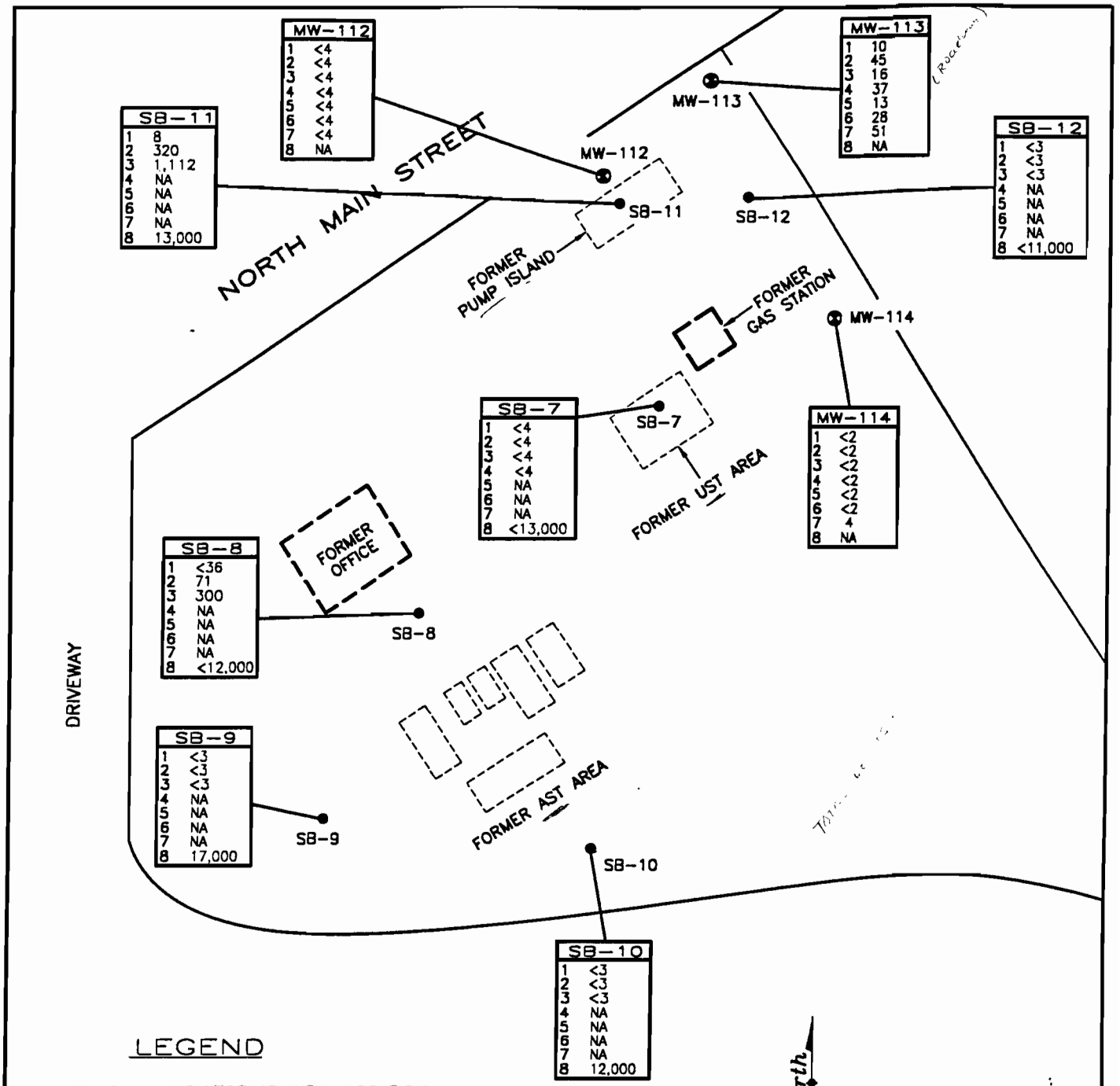

	ANALYTE	NY DEC GUIDELINE
1	TOLUENE	1,500
2	ETHYLBENZENE	5,500
3	TTL. XYLENES	1,200
4	n-PROYLBENZENE	10,000
5	1,2,4 TRIMETHYLBENZENE	10,000
6	1,3,5 TRIMETHYLBENZENE	10,000
7	n-BUTYLBENZENE	10,000
8	LEAD	SB

CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (ug/Kg)

SB = DEPENDENT ON SITE BACKGROUND LEVELS

NA = NOT ANALYZED

* INDICATES CONCENTRATION ABOVE GUIDELINES

DETAIL A
SOIL CONCENTRATIONS
NORTHWEST CORNER PROPERTY
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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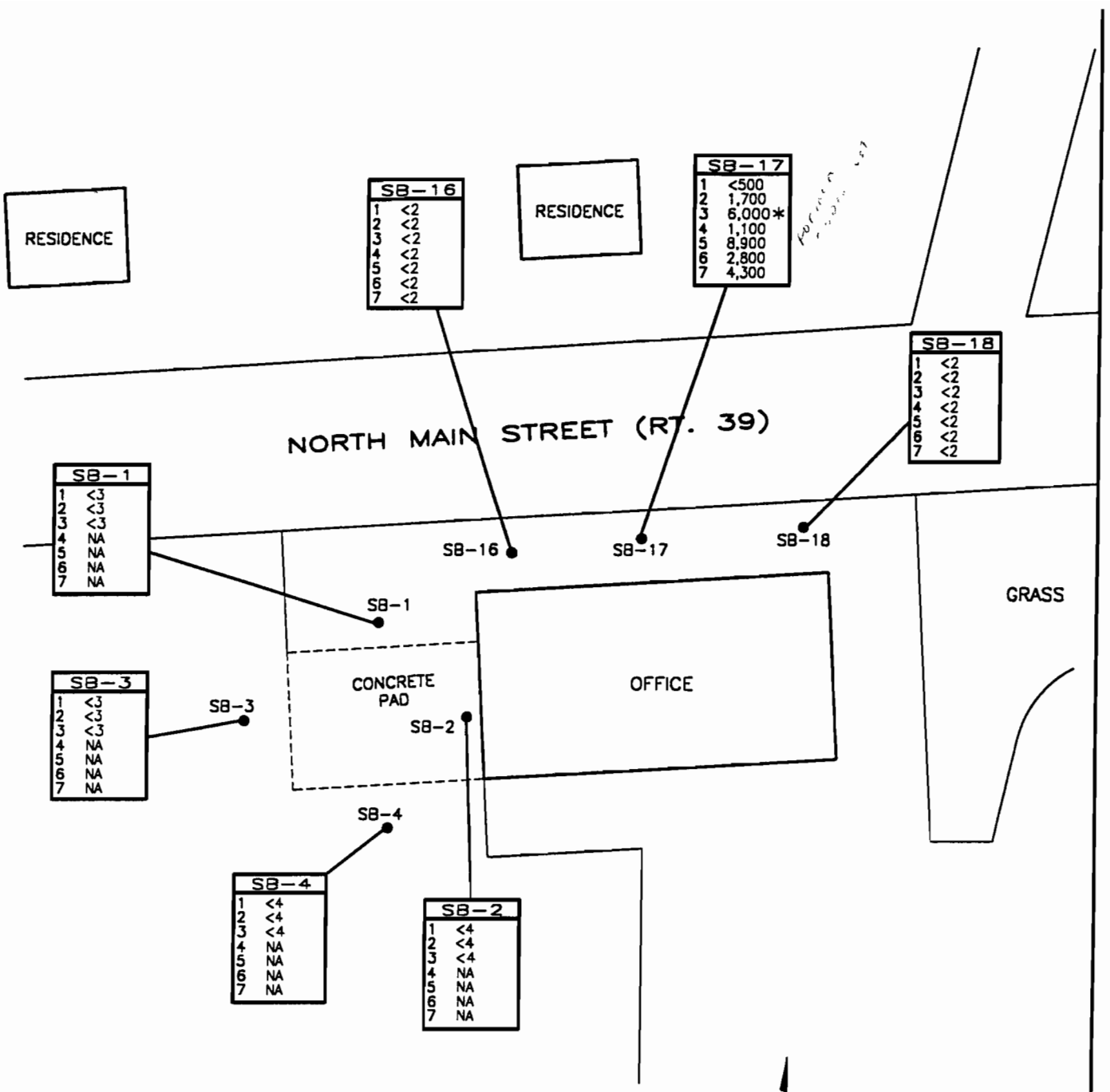

LEGEND

● SB-1 SOIL BORING LOCATION

	ANALYTE	NY DEC GUIDELINE
1	TOLUENE	1,500
2	ETHYLBENZENE	5,500
3	TTL. XYLENES	1,200
4	n-PROYLBENZENE	10,000
5	1,2,4 TRIMETHYLBENZENE	10,000
6	1,3,5 TRIMETHYLBENZENE	10,000
7	n-BUTYLBENZENE	10,000

CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (ug/Kg)

NA = NOT ANALYZED

* INDICATES CONCENTRATION ABOVE GUIDELINES

DETAIL B
SOIL CONCENTRATIONS
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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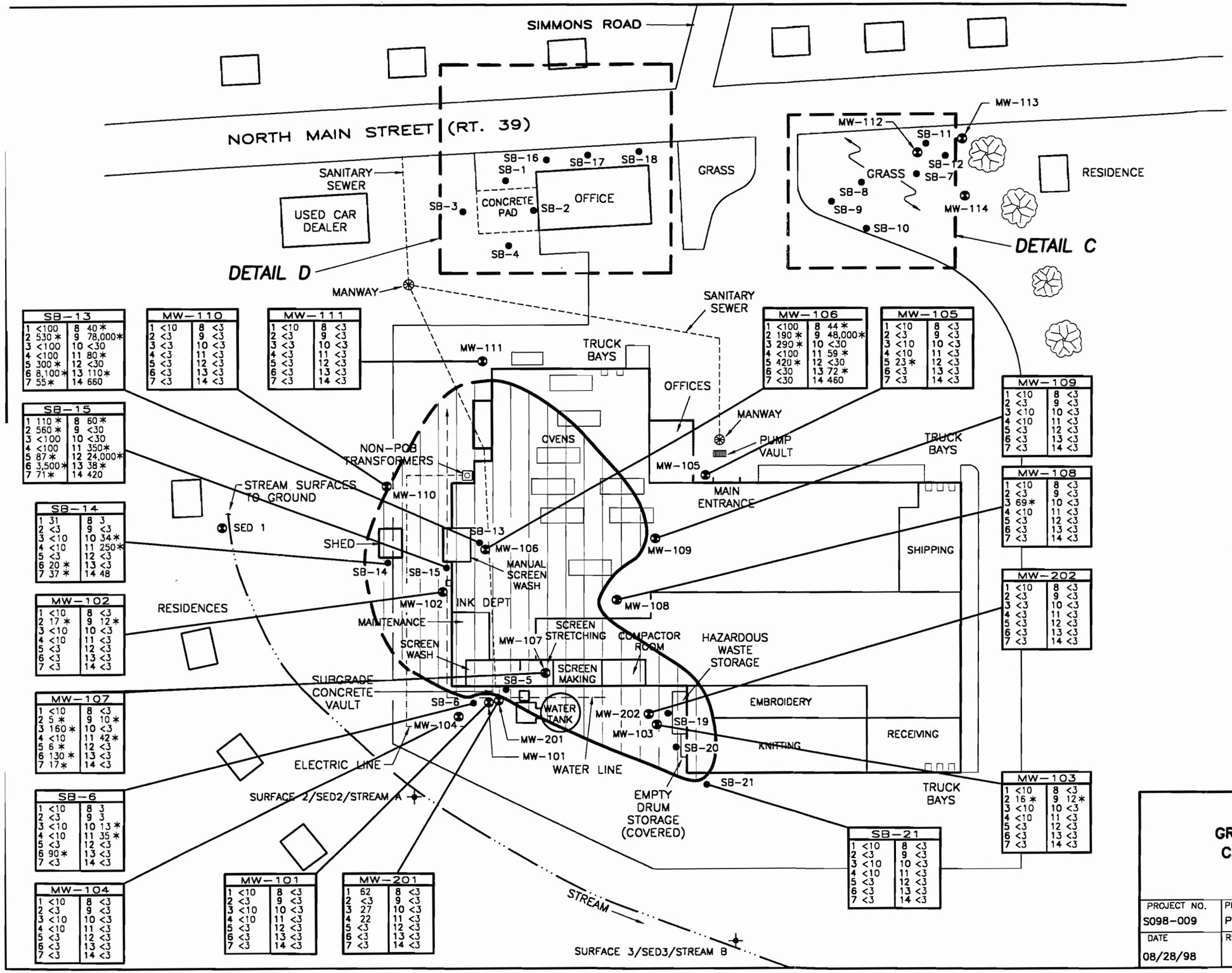

SB-13	
1 <100	8 40*
2 530*	9 78,000*
3 <100	10 <30
4 <100	11 80*
5 300*	12 <30
6 8,100*	13 110*
7 55*	14 660

MW-110	
1 <10	8 <3
2 <3	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-111	
1 <10	8 <3
2 <3	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-106	
1 <100	8 44*
2 190*	9 48,000*
3 290*	10 <30
4 <100	11 59*
5 420*	12 <30
6 <30	13 72*
7 <30	14 460

MW-105	
1 <10	8 <3
2 <3	9 <3
3 <10	10 <3
4 <10	11 <3
5 23*	12 <3
6 <3	13 <3
7 <3	14 <3

SB-15	
1 110*	8 60*
2 560*	9 <30
3 <100	10 <30
4 <100	11 350*
5 87*	12 24,000*
6 3,500*	13 38*
7 71*	14 420

MW-109	
1 <10	8 <3
2 <3	9 <3
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

SB-14	
1 31	8 3
2 <3	9 <3
3 <10	10 34*
4 <10	11 250*
5 <3	12 <3
6 20*	13 <3
7 37*	14 48

MW-108	
1 <10	8 <3
2 <3	9 <3
3 69*	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-102	
1 <10	8 <3
2 17*	9 12*
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-202	
1 <10	8 <3
2 <3	9 <3
3 <3	10 <3
4 <3	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-107	
1 <10	8 <3
2 5*	9 10*
3 160*	10 <3
4 <10	11 42*
5 6*	12 <3
6 130*	13 <3
7 17*	14 <3

SB-6	
1 <10	8 3
2 <3	9 3
3 <10	10 13*
4 <10	11 35*
5 <3	12 <3
6 90*	13 <3
7 <3	14 <3

MW-103	
1 <10	8 <3
2 16*	9 12*
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-104	
1 <10	8 <3
2 <3	9 <3
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-101	
1 <10	8 <3
2 <3	9 <3
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

MW-201	
1 62	8 <3
2 <3	9 <3
3 27	10 <3
4 22	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

SB-21	
1 <10	8 <3
2 <3	9 <3
3 <10	10 <3
4 <10	11 <3
5 <3	12 <3
6 <3	13 <3
7 <3	14 <3

LEGEND

- ● SB-1 — SOIL BORING LOCATION
- ⊗ MW-102 — MONITORING WELL LOCATION
- ✦ STREAM A — STREAM GAUGE LOCATION

KEY	
1 ACETONE	8 cis-1,2-DCE
2 METHYLENE CHLORIDE	9 TOLUENE
3 MEK	10 PCE
4 MBK	11 1,1,1 TCA
5 CHLOROETHANE	12 1,1,2,2-PCE
6 1,1-DCA	13 ETHYLBENZENE
7 1,2-DCA	14 TTL. XYLENES

CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

* INDICATES CONCENTRATION ABOVE STANDARDS

EXTENT OF GROUND WATER IMPACT

North

0 100

SCALE IN FEET

FIGURE 3
GROUND WATER CONCENTRATIONS
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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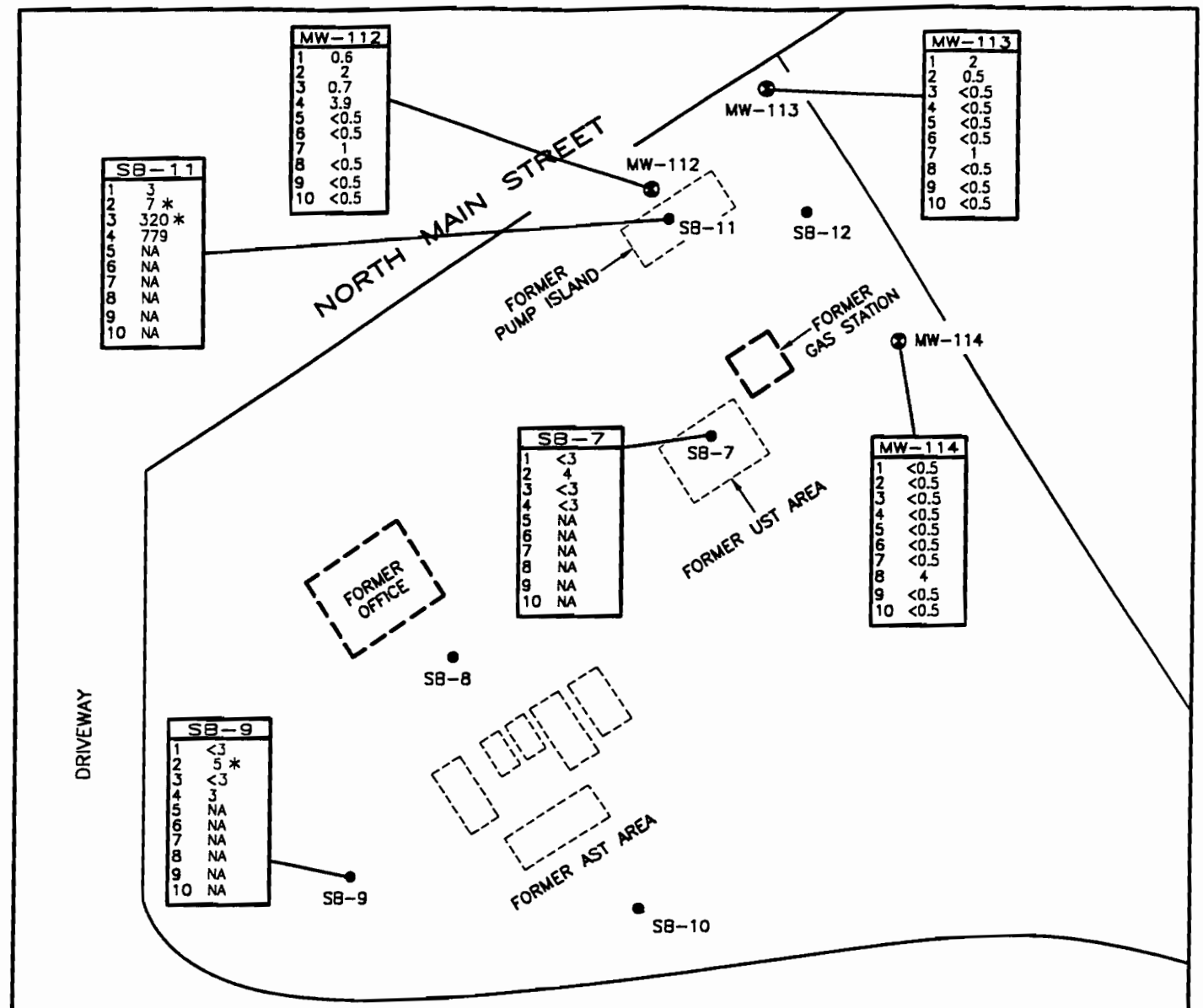

LEGEND

- ⊗ MW-114 MONITORING WELL LOCATION
- ● SB-12 SOIL BORING LOCATION

North

0 50

SCALE IN FEET

	ANALYTE	NY DEC GUIDELINE
1	BENZENE	5
2	TOLUENE	5
3	ETHYLBENZENE	5
4	TOTAL XYLENES	1,200
5	ISOPROPYLBENZENE	5
6	n-PROPYLBENZENE	5
7	1,2,4 TRIMETHYLBENZENE	5
8	1,3,5 TRIMETHYLBENZENE	5
9	n-BUTYLBENZENE	5
10	NAPTHALENE	10

CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

NA = NOT ANALYZED

* INDICATES CONCENTRATION ABOVE STANDARDS

DETAIL C
GROUND WATER CONCENTRATIONS
NORTHWEST CORNER PROPERTY
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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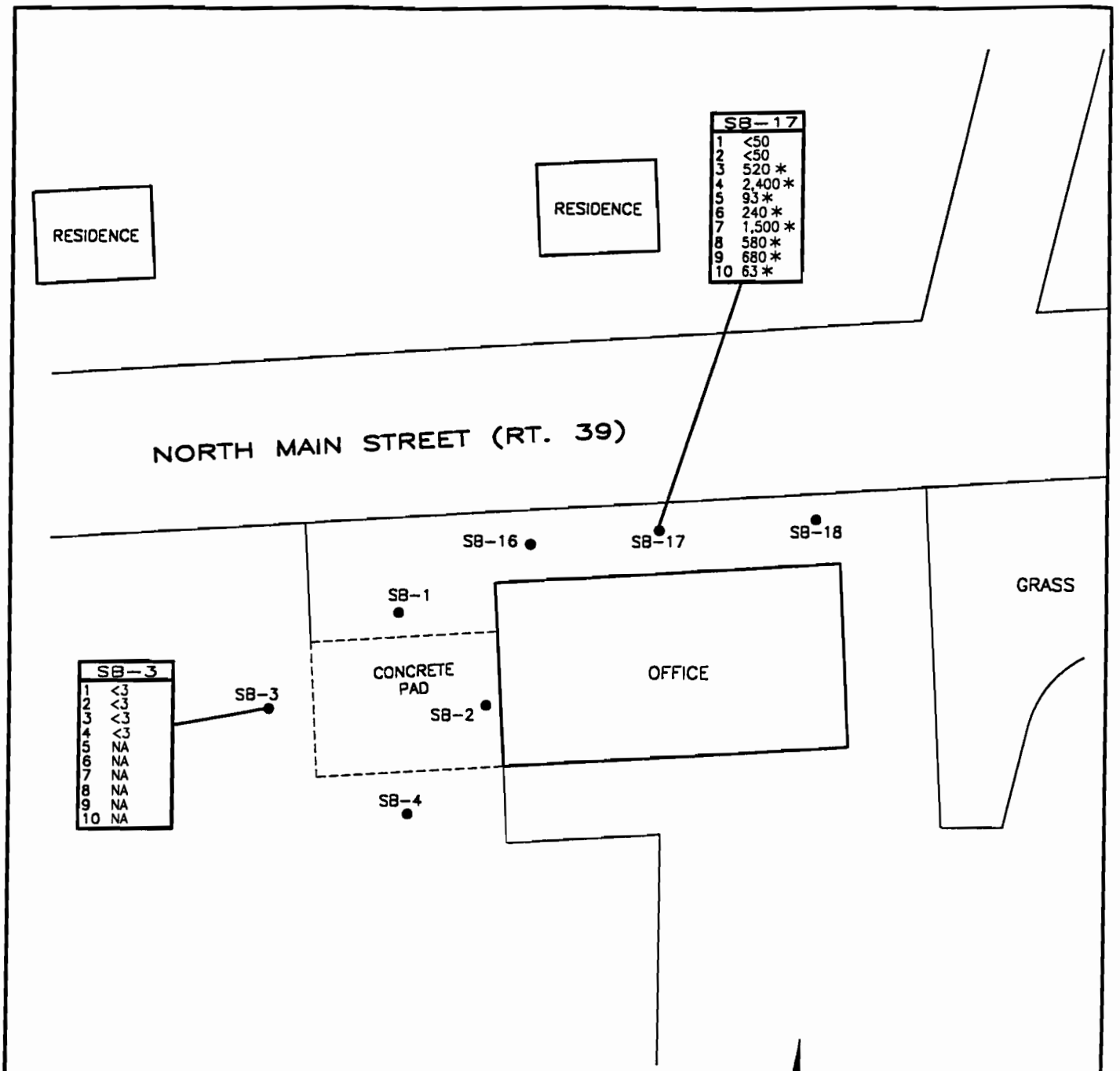

LEGEND

● SB-1 SOIL BORING LOCATION

North

0 50

SCALE IN FEET

	ANALYTE	NY DEC GUIDELINE
1	BENZENE	5
2	TOLUENE	5
3	ETHYLBENZENE	5
4	TOTAL XYLENES	1,200
5	ISOPROPYLBENZENE	5
6	n-PROPYLBENZENE	5
7	1,2,4 TRIMETHYLBENZENE	5
8	1,3,5 TRIMETHYLBENZENE	5
9	n-BUTYLBENZENE	5
10	NAPTHALENE	10

CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

NA = NOT ANALYZED

* INDICATES CONCENTRATION ABOVE STANDARDS

DETAIL D
GROUND WATER CONCENTRATIONS
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

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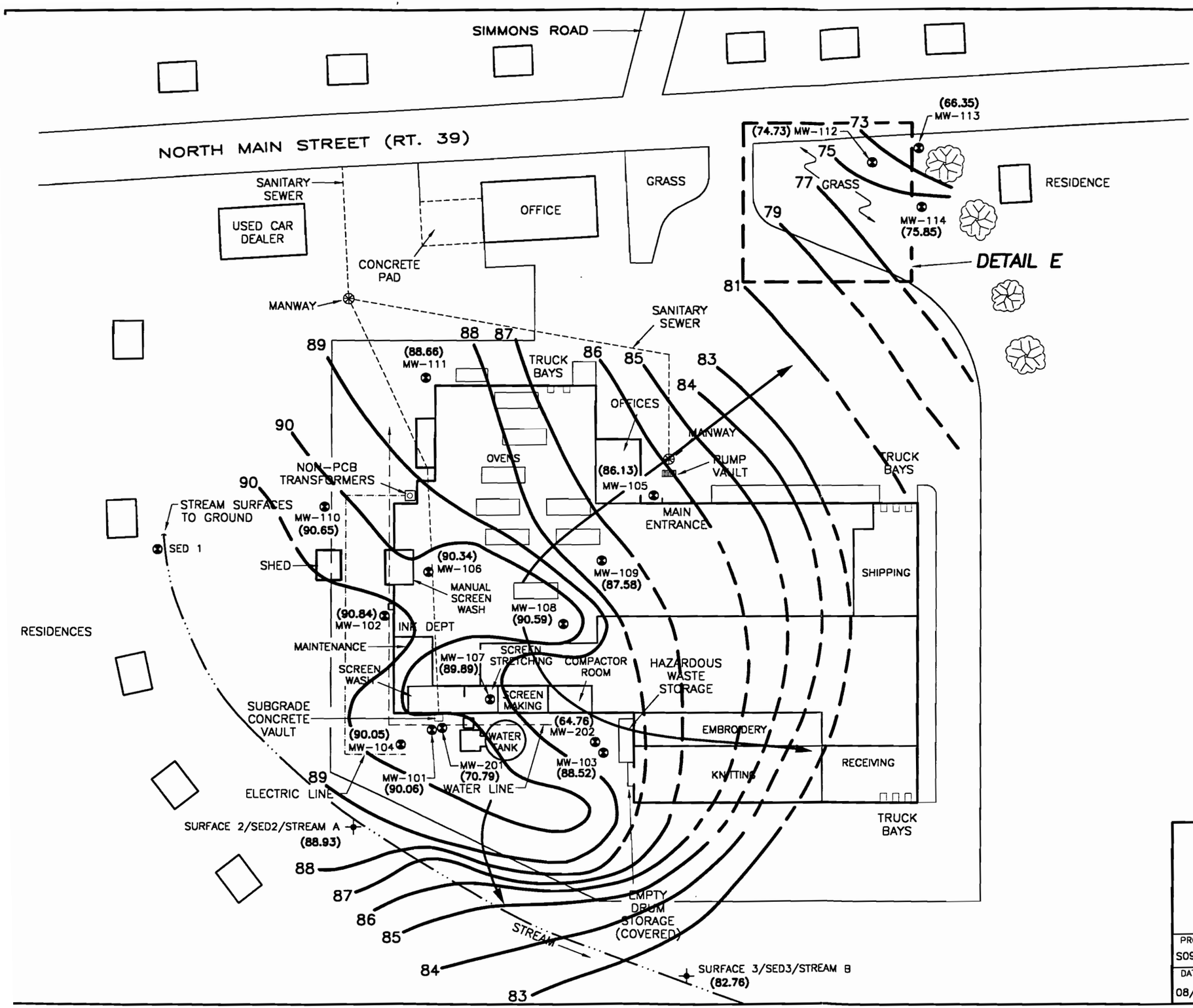


LEGEND

MW-102	MONITORING WELL LOCATION
STREAM A	STREAM GAUGE LOCATION
(85.56)	GROUND WATER ELEVATION (IN FEET)
87	GROUND WATER CONTOUR LINE (DASHED WHERE INFERRED)
	GROUND WATER FLOW DIRECTION

NOTE:
MW-201 AND MW-202 REPRESENT A DIFFERENT AQUIFER.

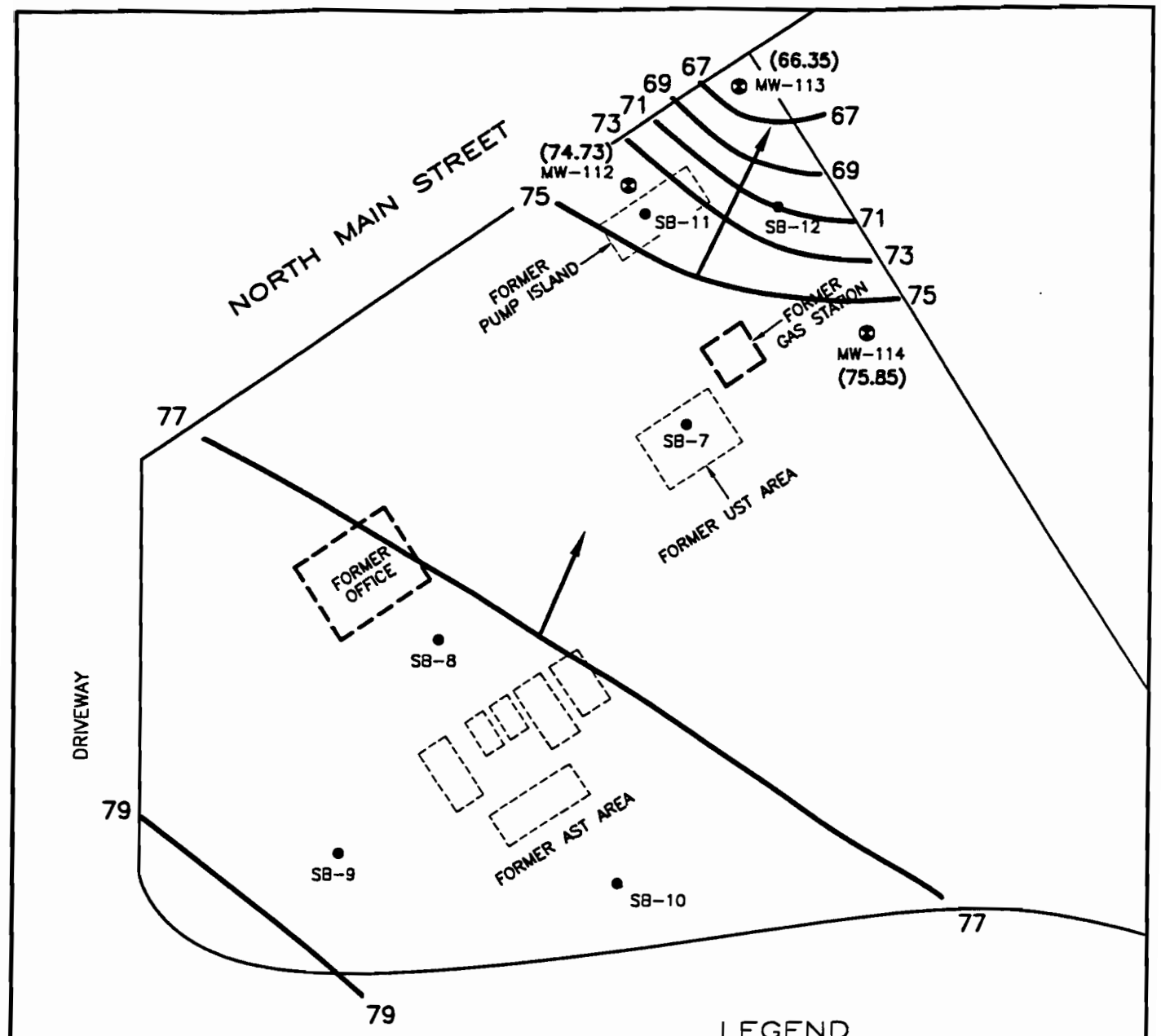
North

0 100
SCALE IN FEET

FIGURE 4
GROUND WATER POTENTIOMETRIC SURFACE
AUGUST 21, 1998
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
S098-009	PH	DD
DATE	REVIEWED BY	FILE NAME
08/28/98		98009SM

Delta Environmental Consultants, Inc.



LEGEND

⊗ MW-114	MONITORING WELL LOCATION
(74.73)	GROUND WATER ELEVATION (FEET)
—73	GROUND WATER CONTOUR LINE (DASHED WHERE INFERRED)
←	GROUND WATER FLOW DIRECTION
● SB-12	SOIL BORING LOCATION

North

0 50

SCALE IN FEET

DETAIL E
GROUND WATER POTENTIOMETRIC SURFACE
AUGUST 21, 1998
NORTHWEST CORNER PROPERTY
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY	
S098-009	PH	DD	Delta Environmental Consultants, Inc.
DATE	REVIEWED BY	FILE NAME	
08/28/98		980090A	

TABLE 1

SOIL ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

			VOLATILE ORGANICS																		INORGANICS
Sample ID	DEPTH (feet)	Date	Methylene Chloride	Acetone	Carbon Disulfide	Chloroethane	1, 1-Dichloroethane	cis-1,2-Dichloroethene	1, 2-Dichloroethane	1,1,1-Trichloroethane	Trichloroethene	Benzene	Tetrachloroethene	Toluene	Ethylbenzene	Styrene	Total Xylenes	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	n-Butylbenzene	Lead
Screen Wash																						
SB-5	8-12	5/27/98	7 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
SB-6	8-12	5/27/98	11 *	19	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
SB-13	12-15	7/15/98	130	140	< 9	< 9	1,500	95	40	700	22	< 9	530	140,000	640	< 9	7,500	NA	NA	NA	NA	NA
SB-14	12-15	7/15/98	7 *	25 *	< 4	< 4	7	< 4	14	72	< 4	< 4	110	8	< 4	< 4	65	NA	NA	NA	NA	NA
SB-15	12-15	7/15/98	23 *	< 28	< 8	< 8	50	< 8	< 8	< 8	< 8	< 8	57	12,000	290	< 8	1,850	NA	NA	NA	NA	NA
MW-101	14-15	6/22/98	12 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-102	8-10	6/22/98	210 *	110	< 34	< 34	790	< 34	< 34	1,100	< 34	< 34	290	11,000	90	34	1,660	NA	NA	NA	NA	NA
MW-103	14-15	6/22/98	14 *	20 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-104	14-15	6/22/98	20 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-105	14-15	6/22/98	3 *	< 12	< 3	40	13	8	< 3	19	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-106	8-12	8/18/98	40 *	100 *	23	< 17	680	< 17	< 17	< 17	< 17	< 17	23	16,000	250	< 17	1,390	NA	NA	NA	NA	NA
MW-107	8-12	8/18/98	10 *	< 10	< 3	23	17	< 3	< 3	15	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-108	8-12	8/18/98	6 *	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-109	8-12	8/18/98	20 *	120 *	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	NA	NA	NA	NA	NA
MW-110	10-12	8/18/98	7 *	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-111	10-12	8/18/98	6 *	41	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-201	20-21	6/22/98	16 *	27 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
MW-202	10-12	8/18/98	19 *	35 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	24	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
Hazardous Waste Storage Area																						
SB-19	8-12	8/18/98	22 *	30 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
SB-20	8-12	8/18/98	140 *	360 *	< 36	< 36	< 36	< 36	< 36	< 36	210	< 36	2,600	< 36	< 36	< 36	< 36	NA	NA	NA	NA	NA
SB-21	8-12	8/18/98	14 *	72 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
North Central Portion																						
SB-1	8-12	5/27/98	6 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
SB-2	8-12	5/27/98	8 *	< 12	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	NA	NA	NA	NA	NA
SB-3	8-12	5/27/98	7 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA
SB-4	8-12	5/27/98	8 *	21	< 4	< 4	8	< 4	< 4	17	< 4	< 4	8	< 4	< 4	< 4	< 4	NA	NA	NA	NA	NA
SB-16	12-16	8/18/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2	NA	< 2	< 2	NA	< 2	< 2	< 2	< 2	< 2	NA
SB-17	12-16	8/18/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 500	NA	< 500	1,700	NA	5,000	1,100	6,900	2,800	4,300	NA
SB-18	12-16	8/18/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2	NA	< 2	< 2	NA	< 2	< 2	< 2	< 2	< 2	NA
Northeast Portion																						
SB-7	13-15	7/15/98	13 *	23 *	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	NA	NA	NA	NA	< 13,000
SB-8	13-15	7/15/98	160 *	210 *	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	71	< 36	300	NA	NA	NA	NA	< 12,000
SB-9	13-15	7/15/98	11 *	29 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	17,000
SB-10	13-15	7/15/98	22 *	40 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	12,000
SB-11	6-8	7/15/98	< 4	< 12	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	8	320	< 4	1,112	NA	NA	NA	NA	13,000
SB-12	13-15	7/15/98	6 *	< 11	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	< 11,000
MW-112	8-10	8/19/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4	NA	<4	<4	NA	<4	<4	<4	<4	<4	NA
MW-113	6-8	8/19/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	NA	10	45	NA	16	37	13	28	51	NA
MW-114	8-10	8/19/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2	NA	< 2	< 2	NA	< 2	< 2	< 2	< 2	4	NA
REGULATORY GUIDELINE			110	1,000	2,700	1,900	200	300	100	760	700	60	1,400	1,500	5,500	NE	1,200	10,000	10,000	10,000	10,000	SB

ll values reported as micrograms per kilogram or parts per billion (ug/kg).
A = Sample not analyzed for specific constituent.
NE = Regulatory standard not established.
SB = Dependent on site background levels.
= Laboratory introduced.
:gulatory Guideline from Recommended Soil Clean-up Objectives to Protect Ground Water Quality - NYDEC - TAGM
Concentration exceeds regulatory guideline

TABLE 2
GROUND WATER ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

		VOLATILE ORGANICS																					
Sample ID	Date	Acetone	Methylene Chloride	2-Butanone (MEK)	2-Hexanone (MBK)	Chloroform	Chloroethane	1, 1-Dichoroethane (DCA)	1, 2-Dichloroethane	cis-1,2-Dichloroethene	Bromodichloromethane	Benzene	Toluene	Tetrachloroethene (PCE)	1,1,1-Trichloroethane (TCA)	1, 1, 2, 2-Tetrachloroethene	Ethylbenzene	Total Xylenes	Isopropylbenzene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	n-Butylbenzene	Naphthalene
Screen Wash																							
SB-6	5/27/98	< 10	< 3	< 10	< 10	< 3	< 3	90	< 3	3	< 3	< 3	3	13	35	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
SB-13	7/15/98	< 100	530	< 100	< 100	< 30	300	8,100	55	40	< 30	< 30	78,000	< 30	80	< 30	110	660	NA	NA	NA	NA	NA	NA
SB-14	7/15/98	31	< 3	< 10	< 10	< 3	< 3	20	37	3	< 3	< 3	< 3	34	250	< 3	< 3	48	NA	NA	NA	NA	NA	NA
SB-15	7/15/98	110	560	< 100	< 100	< 30	87	3,500	71	60	< 30	< 30	< 30	< 30	350	24,000	38	420	NA	NA	NA	NA	NA	NA
MW-101	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	14*	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-102	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	7	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	< 10	17	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	12	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-103	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	< 10	16	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	12	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-104	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-105	6/25/98	12	< 3	< 10	< 10	6	59	4	< 3	4	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	<10	< 3	< 10	< 10	< 3	4	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	< 10	< 3	< 10	< 10	< 3	23	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-106	8/18/98	< 100	190	290	< 100	< 30	420	< 30	< 30	44	< 30	< 30	48,000	< 30	59	< 30	72	460	NA	NA	NA	NA	NA	NA
MW-107	8/18/98	< 10	5	160	< 10	< 3	6	130	17	< 3	< 3	< 3	10	< 3	42	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-108	8/18/98	< 10	< 3	69	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-109	8/18/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-110	8/20/98	<10	<3	<10	<10	<3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3						
MW-111	8/20/98	<10	<3	<10	<10	<3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3						
MW-201	6/25/98	37	6	12	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	7/17/98	87	< 3	50	34	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
	8/18/98	62	< 3	27	22	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
MW-202	8/20/98	<10	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	NA	NA	NA	NA	NA
Hazardous Waste Storage Area																							
SB-21	8/18/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
Northcentral Portion																							
SB-3	5/27/98	< 10	< 3	< 10	< 10	< 3	< 3	<3	< 3	< 3	< 3	< 3	3	<3	35	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
SB-17	8/18/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	<50	NA	NA	NA	520	2400	93	240	1500	580	680	63
Northeast Portion																							
SB-7	7/15/98	< 10	17 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	4	< 3	< 3	< 3	< 3	< 3	NA	NA	NA	NA	NA	NA
SB-9	7/15/98	< 10	14 *	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	5	< 3	< 3	< 3	< 3	3	NA	NA	NA	NA	NA	NA
SB-11	7/15/98	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	3	7	< 3	< 3	< 3	320	779	NA	NA	NA	NA	NA	NA
MW-112	8/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	2	NA	NA	NA	0.7	3.9	<0.5	<0.5	1	<0.5	<0.5	<0.5
MW-113	8/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.5	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
MW-114	8/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4	<0.5
REGULATORY STANDARDS		50	5	50	50	7	5	5	0.6	5	5	5	5	5	5	5	5	1,200	5	5	5	5	5	10

All values reported as micrograms per liter or parts per billion (ug/l).

* Laboratory introduced

NA= Not analyzed

Regulatory Standards from NYDEC Water Quality Regulations and NYDEC - TAGM ground water standards.

Concentration exceeds regulatory standard.

TABLE 3
PROCESS WASTEWATER AND MATERIAL
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

		VOLATILE ORGANICS (ug/l)																
Sample ID	Date	Acetone	Methylene Chloride	2-Butanone (MEK)	2-Hexanone (MBK)	Chloroform	Chloroethane	1, 1-Dichoroethane (DCA)	1, 2-Dichloroethane	cis-1,2-Dichloroethene	Bromodichloromethane	Benzene	Toluene	Tetrachloroethene (PCE)	1,1,1-Trichloroethane (TCA)	1, 1, 2, 2-Tetrachloroethene	Ethylbenzene	Total Xylenes
Vault	6/23/98	460	95	160	<100	<30	<30	<30	<30	<30	<30	<30	<30	290	<30	<30	<30	<30
Influent	7/17/98	170	<30	<100	<100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30
Effluent	7/17/98	530	33	<100	<100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	41	< 30	< 30	< 30	< 30
Electric Vlt.	8/18/98	<10	<3	<10	<10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3

All values reported as micrograms per liter or parts per billion (ug/l).
* Laboratory introduced

TABLE 4

WATER TABLE ELEVATIONS

CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

Well/Stream Gage No.	Measuring Point Elevation	Date	Depth to Water	Water Elevation
MW-101	96.72	6/25/98	6.25	90.47
		7/16/98	5.56	91.16
		8/21/98	6.66	90.06
MW-102	99.13	6/25/98	7.69	91.44
		7/16/98	6.53	92.60
		8/21/98	8.29	90.84
MW-103	97.14	6/25/98	8.10	89.04
		7/16/98	7.32	89.82
		8/21/98	8.62	88.52
MW-104	95.38	6/25/98	4.94	90.44
		7/16/98	4.06	91.32
		8/21/98	5.33	90.05
MW-105	96.15	6/25/98	9.59	86.56
		7/16/98	8.46	87.69
		8/21/98	10.02	86.13
MW-106	99.59	8/21/98	9.25	90.34
MW-107	99.56	8/21/98	9.67	89.89
MW-108	99.60	8/21/98	9.01	90.59
MW-109	99.52	8/21/98	11.98	87.54
MW-110	100.47	8/21/98	9.82	90.65
MW-111	99.38	8/21/98	10.72	88.66
MW-112	77.68	8/21/98	2.95	74.73
MW-113	75.25	8/21/98	8.90	66.35
MW-114	76.45	8/21/98	0.60	75.85
MW-201	97.52	6/25/98	26.03	71.49
		7/16/98	29.43	68.09
		8/21/98	26.73	70.79

TABLE 4

WATER TABLE ELEVATIONS

CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

Well/Stream Gage No.	Measuring Point Elevation	Date	Depth to Water	Water Elevation
MW-202	96.33	8/21/98	31.57	64.76
Stream A	90.88	6/25/98	2.04	88.84
		7/16/98	2.00	88.88
		8/21/98	1.95	88.93
Stream B	85.08	6/25/98	1.92	83.16
		7/16/98	1.92	83.16
		8/21/98	2.32	82.76

APPENDIX A

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198043 Mat:Soil PERRY NY MW-106 (8-12) 1135H 08/17/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Bulk Density		/ /		
Percent Moisture		/ /		
Percent Solids	88%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<17ug/kg dw	08/20/98	05	VM2032
Bromomethane	<17ug/kg dw	08/20/98	05	VM2032
Vinyl Chloride	<11ug/kg dw	08/20/98	05	VM2032
Chloroethane	<17ug/kg dw	08/20/98	05	VM2032
Methylene Chloride	40ug/kg dw	08/20/98	44	VM2032
Acetone	100ug/kg dw	08/20/98	44	VM2032
Carbon Disulfide	23ug/kg dw	08/20/98		VM2032
1,1-Dichloroethene	<17ug/kg dw	08/20/98	05	VM2032
1,1-Dichloroethane	680ug/kg dw	08/20/98		VM2032
trans-1,2-Dichloroethene	<17ug/kg dw	08/20/98	05	VM2032
cis-1,2-Dichloroethene	<17ug/kg dw	08/20/98	05	VM2032
Chloroform	<17ug/kg dw	08/20/98	05	VM2032
1,2-Dichloroethane	<17ug/kg dw	08/20/98	05	VM2032
2-Butanone	<57ug/kg dw	08/20/98	05	VM2032
1,1,1-Trichloroethane	<17ug/kg dw	08/20/98	05	VM2032
Carbon Tetrachloride	<17ug/kg dw	08/20/98	05	VM2032
Bromodichloromethane	<17ug/kg dw	08/20/98	05	VM2032
1,2-Dichloropropane	<17ug/kg dw	08/20/98	05	VM2032
cis-1,3-Dichloropropene	<17ug/kg dw	08/20/98	05	VM2032
Trichloroethene	<17ug/kg dw	08/20/98	05	VM2032
Dibromochloromethane	<17ug/kg dw	08/20/98	05	VM2032
1,1,2-Trichloroethane	<17ug/kg dw	08/20/98	05	VM2032
Benzene	<17ug/kg dw	08/20/98	05	VM2032
trans-1,3-Dichloropropene	<17ug/kg dw	08/20/98	05	VM2032
Bromoform	<17ug/kg dw	08/20/98	05	VM2032
4-Methyl-2-pentanone	<57ug/kg dw	08/20/98	05	VM2032
2-Hexanone	<57ug/kg dw	08/20/98	05	VM2032
Tetrachloroethene	23ug/kg dw	08/20/98		VM2032
1,1,2,2-Tetrachloroethane	<17ug/kg dw	08/20/98	05	VM2032
Toluene	16,000ug/kg dw	08/20/98		VM2032
Chlorobenzene	<17ug/kg dw	08/20/98	05	VM2032
Ethylbenzene	250ug/kg dw	08/20/98		VM2032
Styrene	<17ug/kg dw	08/20/98	05	VM2032
m-Xylene and p-Xylene	820ug/kg dw	08/20/98		VM2032
o-Xylene	570ug/kg dw	08/20/98		VM2032
Porosity		/ /		
TOC		/ /		

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198046 Mat:Soil PERRY NY MW-107 (8-12) 1600H 08/17/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids		/ /		
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg	08/19/98		VM2025
Bromomethane	<3ug/kg	08/19/98		VM2025
Vinyl Chloride	<2ug/kg	08/19/98		VM2025
Chloroethane	23ug/kg	08/19/98		VM2025
Methylene Chloride	10ug/kg	08/19/98	44	VM2025
Acetone	<10ug/kg	08/19/98		VM2025
Carbon Disulfide	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethene	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethane	17ug/kg	08/19/98		VM2025
trans-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
cis-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
Chloroform	<3ug/kg	08/19/98		VM2025
1,2-Dichloroethane	<3ug/kg	08/19/98		VM2025
2-Butanone	<10ug/kg	08/19/98		VM2025
1,1,1-Trichloroethane	15ug/kg	08/19/98		VM2025
Carbon Tetrachloride	<3ug/kg	08/19/98		VM2025
Bromodichloromethane	<3ug/kg	08/19/98		VM2025
1,2-Dichloropropane	<3ug/kg	08/19/98		VM2025
cis-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Trichloroethene	<3ug/kg	08/19/98		VM2025
Dibromochloromethane	<3ug/kg	08/19/98		VM2025
1,1,2-Trichloroethane	<3ug/kg	08/19/98		VM2025
Benzene	<3ug/kg	08/19/98		VM2025
trans-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Bromoform	<3ug/kg	08/19/98		VM2025
4-Methyl-2-pentanone	<10ug/kg	08/19/98		VM2025
2-Hexanone	<10ug/kg	08/19/98		VM2025
Tetrachloroethene	<3ug/kg	08/19/98		VM2025
1,1,2,2-Tetrachloroethane	<3ug/kg	08/19/98		VM2025
Toluene	<3ug/kg	08/19/98		VM2025
Chlorobenzene	<3ug/kg	08/19/98		VM2025
Ethylbenzene	<3ug/kg	08/19/98		VM2025
Styrene	<3ug/kg	08/19/98		VM2025
m-Xylene and p-Xylene	<3ug/kg	08/19/98		VM2025
o-Xylene	<3ug/kg	08/19/98		VM2025

dw = Dry weight

Post-it® Fax Note 7671	Date 8/21/98	# of pages ▶ 4
To Steve Zbur	From JOANN TARDIFF	
Co./Dept. (412) 487-9786	Co. ULP	
Phone #	Phone #	
Fax #	Fax #	

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

ID:23198045 Mat:Soil PERRY NY MW-108 (8-12) 1920H 08/17/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids		/ /		
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg	08/19/98		VM2025
Bromomethane	<3ug/kg	08/19/98		VM2025
Vinyl Chloride	<2ug/kg	08/19/98		VM2025
Chloroethane	<3ug/kg	08/19/98		VM2025
Methylene Chloride	6ug/kg	08/19/98	44	VM2025
Acetone	<10ug/kg	08/19/98		VM2025
Carbon Disulfide	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethene	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethane	<3ug/kg	08/19/98		VM2025
trans-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
cis-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
Chloroform	<3ug/kg	08/19/98		VM2025
1,2-Dichloroethane	<3ug/kg	08/19/98		VM2025
2-Butanone	<10ug/kg	08/19/98		VM2025
1,1,1-Trichloroethane	<3ug/kg	08/19/98		VM2025
Carbon Tetrachloride	<3ug/kg	08/19/98		VM2025
Bromodichloromethane	<3ug/kg	08/19/98		VM2025
1,2-Dichloropropane	<3ug/kg	08/19/98		VM2025
cis-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Trichloroethene	<3ug/kg	08/19/98		VM2025
Dibromochloromethane	<3ug/kg	08/19/98		VM2025
1,1,2-Trichloroethane	<3ug/kg	08/19/98		VM2025
Benzene	<3ug/kg	08/19/98		VM2025
trans-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Bromoform	<3ug/kg	08/19/98		VM2025
4-Methyl-2-pentanone	<10ug/kg	08/19/98		VM2025
2-Hexanone	<10ug/kg	08/19/98		VM2025
Tetrachloroethene	<3ug/kg	08/19/98		VM2025
1,1,2,2-Tetrachloroethane	<3ug/kg	08/19/98		VM2025
Toluene	<3ug/kg	08/19/98		VM2025
Chlorobenzene	<3ug/kg	08/19/98		VM2025
Ethylbenzene	<3ug/kg	08/19/98		VM2025
Styrene	<3ug/kg	08/19/98		VM2025
m-Xylene and p-Xylene	<3ug/kg	08/19/98		VM2025
o-Xylene	<3ug/kg	08/19/98		VM2025

dw = Dry weight

* These samples are reported as received for the time being

Thanks
JOANN

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198044 Mat:Soil PERRY NY MW-109 (8-12) 2045H 08/17/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	83%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<4ug/kg dw	08/20/98		VM2032
Bromomethane	<4ug/kg dw	08/20/98		VM2032
Vinyl Chloride	<2ug/kg dw	08/20/98		VM2032
Chloroethane	<4ug/kg dw	08/20/98		VM2032
Methylene Chloride	20ug/kg dw	08/20/98	44	VM2032
Acetone	120ug/kg dw	08/20/98	44	VM2032
Carbon Disulfide	<4ug/kg dw	08/20/98		VM2032
1,1-Dichloroethene	<4ug/kg dw	08/20/98		VM2032
1,1-Dichloroethane	<4ug/kg dw	08/20/98		VM2032
trans-1,2-Dichloroethene	<4ug/kg dw	08/20/98		VM2032
cis-1,2-Dichloroethene	<4ug/kg dw	08/20/98		VM2032
Chloroform	<4ug/kg dw	08/20/98		VM2032
1,2-Dichloroethane	<4ug/kg dw	08/20/98		VM2032
2-Butanone	<12ug/kg dw	08/20/98		VM2032
1,1,1-Trichloroethane	<4ug/kg dw	08/20/98		VM2032
Carbon Tetrachloride	<4ug/kg dw	08/20/98		VM2032
Bromodichloromethane	<4ug/kg dw	08/20/98		VM2032
1,2-Dichloropropane	<4ug/kg dw	08/20/98		VM2032
cis-1,3-Dichloropropene	<4ug/kg dw	08/20/98		VM2032
Trichloroethene	<4ug/kg dw	08/20/98		VM2032
Dibromochloromethane	<4ug/kg dw	08/20/98		VM2032
1,1,2-Trichloroethane	<4ug/kg dw	08/20/98		VM2032
Benzene	<4ug/kg dw	08/20/98		VM2032
trans-1,3-Dichloropropene	<4ug/kg dw	08/20/98		VM2032
Bromoform	<4ug/kg dw	08/20/98		VM2032
4-Methyl-2-pentanone	<12ug/kg dw	08/20/98		VM2032
2-Hexanone	<12ug/kg dw	08/20/98		VM2032
Tetrachloroethene	<4ug/kg dw	08/20/98		VM2032
1,1,2,2-Tetrachloroethane	<4ug/kg dw	08/20/98		VM2032
Toluene	<4ug/kg dw	08/20/98		VM2032
Chlorobenzene	<4ug/kg dw	08/20/98		VM2032
Ethylbenzene	<4ug/kg dw	08/20/98		VM2032
Styrene	<4ug/kg dw	08/20/98		VM2032
m-Xylene and p-Xylene	<4ug/kg dw	08/20/98		VM2032
o-Xylene	<4ug/kg dw	08/20/98		VM2032
TOC		/ /		

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: GJ
Lab I.D.: 10170
Sampled by: ULI

ID:23198048 Mat:Soil PERRY NY MW-110 (10-12) 1400H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids		/ /		
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg	08/19/98		VM2025
Bromomethane	<3ug/kg	08/19/98		VM2025
Vinyl Chloride	<2ug/kg	08/19/98		VM2025
Chloroethane	<3ug/kg	08/19/98		VM2025
Methylene Chloride	7ug/kg	08/19/98	44	VM2025
Acetone	<10ug/kg	08/19/98		VM2025
Carbon Disulfide	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethene	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethane	<3ug/kg	08/19/98		VM2025
trans-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
cis-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
Chloroform	<3ug/kg	08/19/98		VM2025
1,2-Dichloroethane	<3ug/kg	08/19/98		VM2025
2-Butanone	<10ug/kg	08/19/98		VM2025
1,1,1-Trichloroethane	<3ug/kg	08/19/98		VM2025
Carbon Tetrachloride	<3ug/kg	08/19/98		VM2025
Bromodichloromethane	<3ug/kg	08/19/98		VM2025
1,2-Dichloropropane	<3ug/kg	08/19/98		VM2025
cis-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Trichloroethene	<3ug/kg	08/19/98		VM2025
Dibromochloromethane	<3ug/kg	08/19/98		VM2025
1,1,2-Trichloroethane	<3ug/kg	08/19/98		VM2025
Benzene	<3ug/kg	08/19/98		VM2025
trans-1,3-Dichloropropane	<3ug/kg	08/19/98		VM2025
Bromoform	<3ug/kg	08/19/98		VM2025
4-Methyl-2-pentanone	<10ug/kg	08/19/98		VM2025
2-Hexanone	<10ug/kg	08/19/98		VM2025
Tetrachloroethene	<3ug/kg	08/19/98		VM2025
1,1,2,2-Tetrachloroethane	<3ug/kg	08/19/98		VM2025
Toluene	<3ug/kg	08/19/98		VM2025
Chlorobenzene	<3ug/kg	08/19/98		VM2025
Ethylbenzene	<3ug/kg	08/19/98		VM2025
Styrene	<3ug/kg	08/19/98		VM2025
m-Xylene and p-Xylene	<3ug/kg	08/19/98		VM2025
o-Xylene	<3ug/kg	08/19/98		VM2025

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: GJ
Lab I.D.: 10170
Sampled by: ULI

ID:23198043 Mat:Soil PERRY NY MW-111 (10-12) 1640H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids		/ /		
TCL Volatiles by EPA Method 8260	SONE	08/19/98		VM2025
Chloromethane	<3ug/kg	08/19/98		VM2025
Bromomethane	<3ug/kg	08/19/98		VM2025
Vinyl Chloride	<2ug/kg	08/19/98		VM2025
Chloroethane	<3ug/kg	08/19/98		VM2025
Methylene Chloride	6ug/kg	08/19/98	44	VM2025
Acetone	41ug/kg	08/19/98		VM2025
Carbon Disulfide	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethene	<3ug/kg	08/19/98		VM2025
1,1-Dichloroethane	<3ug/kg	08/19/98		VM2025
trans-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
cis-1,2-Dichloroethene	<3ug/kg	08/19/98		VM2025
Chloroform	<3ug/kg	08/19/98		VM2025
1,2-Dichloroethane	<3ug/kg	08/19/98		VM2025
2-Butanone	<10ug/kg	08/19/98		VM2025
1,1,1-Trichloroethane	<3ug/kg	08/19/98		VM2025
Carbon Tetrachloride	<3ug/kg	08/19/98		VM2025
Bromodichloromethane	<3ug/kg	08/19/98		VM2025
1,2-Dichloropropane	<3ug/kg	08/19/98		VM2025
cis-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Trichloroethene	<3ug/kg	08/19/98		VM2025
Dibromochloromethane	<3ug/kg	08/19/98		VM2025
1,1,2-Trichloroethane	<3ug/kg	08/19/98		VM2025
Benzene	<3ug/kg	08/19/98		VM2025
trans-1,3-Dichloropropene	<3ug/kg	08/19/98		VM2025
Bromoform	<3ug/kg	08/19/98		VM2025
4-Methyl-2-pentanone	<10ug/kg	08/19/98		VM2025
2-Hexanone	<10ug/kg	08/19/98		VM2025
Tetrachloroethene	<3ug/kg	08/19/98		VM2025
1,1,2,2-Tetrachloroethane	<3ug/kg	08/19/98		VM2025
Toluene	<3ug/kg	08/19/98		VM2025
Chlorobenzene	<3ug/kg	08/19/98		VM2025
Ethylbenzene	<3ug/kg	08/19/98		VM2025
Styrene	<3ug/kg	08/19/98		VM2025
m-Xylene and p-Xylene	<3ug/kg	08/19/98		VM2025
o-Xylene	<3ug/kg	08/19/98		VM2025

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198047 Mat:Soil PERRY NY MW-202 (10-12) 0848H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	88%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg dw	08/20/98		VM2032
Bromomethane	<3ug/kg dw	08/20/98		VM2032
Vinyl Chloride	<2ug/kg dw	08/20/98		VM2032
Chloroethane	<3ug/kg dw	08/20/98		VM2032
Methylene Chloride	19ug/kg dw	08/20/98	44	VM2032
Acetone	35ug/kg dw	08/20/98	44	VM2032
Carbon Disulfide	<3ug/kg dw	08/20/98		VM2032
1,1-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
1,1-Dichloroethane	<3ug/kg dw	08/20/98		VM2032
trans-1,2-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
cis-1,2-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
Chloroform	<3ug/kg dw	08/20/98		VM2032
1,2-Dichloroethane	<3ug/kg dw	08/20/98		VM2032
2-Butanone	<11ug/kg dw	08/20/98		VM2032
1,1,1-Trichloroethane	<3ug/kg dw	08/20/98		VM2032
Carbon Tetrachloride	<3ug/kg dw	08/20/98		VM2032
Bromodichloromethane	<3ug/kg dw	08/20/98		VM2032
1,2-Dichloropropane	<3ug/kg dw	08/20/98		VM2032
cis-1,3-Dichloropropene	<3ug/kg dw	08/20/98		VM2032
Trichloroethene	<3ug/kg dw	08/20/98		VM2032
Dibromochloromethane	<3ug/kg dw	08/20/98		VM2032
1,1,2-Trichloroethane	<3ug/kg dw	08/20/98		VM2032
Benzene	<3ug/kg dw	08/20/98		VM2032
trans-1,3-Dichloropropene	<3ug/kg dw	08/20/98		VM2032
Bromoform	<3ug/kg dw	08/20/98		VM2032
4-Methyl-2-pentanone	<11ug/kg dw	08/20/98		VM2032
2-Hexanone	<11ug/kg dw	08/20/98		VM2032
Tetrachloroethene	24ug/kg dw	08/20/98		VM2032
1,1,2,2-Tetrachloroethane	<3ug/kg dw	08/20/98		VM2032
Toluene	<3ug/kg dw	08/20/98		VM2032
Chlorobenzene	<3ug/kg dw	08/20/98		VM2032
Ethylbenzene	<3ug/kg dw	08/20/98		VM2032
Styrene	<3ug/kg dw	08/20/98		VM2032
m-Xylene and p-Xylene	<3ug/kg dw	08/20/98		VM2032
o-Xylene	<3ug/kg dw	08/20/98		VM2032

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198050 Mat:Soil PERRY NY SB-16 (12-16) 1838H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	88%	08/19/98		WC2872
Petroleum, EPA Method 8021				
Benzene	<2ug/kg dw	08/19/98		VA3835
Ethylbenzene	<2ug/kg dw	08/19/98		VA3835
Toluene	<2ug/kg dw	08/19/98		VA3835
m-Xylene and p-Xylene	<2ug/kg dw	08/19/98		VA3835
o-Xylene	<2ug/kg dw	08/19/98		VA3835
Isopropylbenzene	<2ug/kg dw	08/19/98		VA3835
n-Propylbenzene	<2ug/kg dw	08/19/98		VA3835
p-Isopropyltoluene	<2ug/kg dw	08/19/98		VA3835
1,2,4-Trimethylbenzene	<2ug/kg dw	08/19/98		VA3835
1,3,5-Trimethylbenzene	<2ug/kg dw	08/19/98		VA3835
n-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
sec-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
t-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
Naphthalene	<2ug/kg dw	08/19/98		VA3835
MTBE	<23ug/kg dw	08/19/98		VA3835

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198051 Mat:Soil PERRY NY SB-17 (12-16) 1030H 08/18/98 G

	PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
	Percent Solids	84%	08/20/98		WC2893
→ Total	Lead		/ /		
	Petroleum, EPA Method 8021				
	Benzene	<500ug/kg dw	08/19/98	05	WC3835
	Ethylbenzene	1700ug/kg dw	08/19/98		WC3835
	Toluene	<500ug/kg dw	08/19/98	05	WC3835
	m-Xylene and p-Xylene	3000ug/kg dw	08/19/98		WC3835
	o-Xylene	2000ug/kg dw	08/19/98		WC3835
	Isopropylbenzene	<500ug/kg dw	08/19/98	05	WC3835
	n-Propylbenzene	1100ug/kg dw	08/19/98		WC3835
	p-Isopropyltoluene	<500ug/kg dw	08/19/98	05	WC3835
	1,2,4-Trimethylbenzene	6900ug/kg dw	08/19/98		WC3835
	1,3,5-Trimethylbenzene	2800ug/kg dw	08/19/98		WC3835
	n-Butylbenzene	4300ug/kg dw	08/19/98		WC3835
	sec-Butylbenzene	<500ug/kg dw	08/19/98	05	WC3835
	t-Butylbenzene	<500ug/kg dw	08/19/98	05	WC3835
	Naphthalene	<500ug/kg dw	08/19/98	05	WC3835
	MTBE	<10,000ug/kg dw	08/19/98	05	WC3835
	Petroleum, EPA Method 8270				
	Anthracene	<390ug/kg dw	08/20/98		SA1669
	Fluorene	<390ug/kg dw	08/20/98		SA1669
	Phenanthrene	<390ug/kg dw	08/20/98		SA1669
	Pyrene	<390ug/kg dw	08/20/98		SA1669
	Acenaphthene	<390ug/kg dw	08/20/98		SA1669
	Benzo(a)anthracene	<390ug/kg dw	08/20/98		SA1669
	Fluoranthene	<390ug/kg dw	08/20/98		SA1669
	Benzo(b)fluoranthene	<390ug/kg dw	08/20/98		SA1669
	Benzo(k)fluoranthene	<390ug/kg dw	08/20/98		SA1669
	Chrysene	<390ug/kg dw	08/20/98		SA1669
	Benzo(a)pyrene	<390ug/kg dw	08/20/98		SA1669
	Benzo(g,h,i)perylene	<390ug/kg dw	08/20/98		SA1669
	Indeno(1,2,3-cd)pyrene	<390ug/kg dw	08/20/98		SA1669
	Dibenzo(a,h)anthracene	<390ug/kg dw	08/20/98		SA1669

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198052 Mat:Soil PERRY NY SB-18 (12-16) 1130H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	90%	08/19/98		WC2872
Petroleum, EPA Method 8021				
Benzene	<2ug/kg dw	08/19/98		VA3835
Ethylbenzene	<2ug/kg dw	08/19/98		VA3835
Toluene	<2ug/kg dw	08/19/98		VA3835
m-Xylene and p-Xylene	<2ug/kg dw	08/19/98		VA3835
o-Xylene	<2ug/kg dw	08/19/98		VA3835
Isopropylbenzene	<2ug/kg dw	08/19/98		VA3835
n-Propylbenzene	<2ug/kg dw	08/19/98		VA3835
p-Isopropyltoluene	<2ug/kg dw	08/19/98		VA3835
1,2,4-Trimethylbenzene	<2ug/kg dw	08/19/98		VA3835
1,3,5-Trimethylbenzene	<2ug/kg dw	08/19/98		VA3835
n-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
sec-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
t-Butylbenzene	<2ug/kg dw	08/19/98		VA3835
Naphthalene	<2ug/kg dw	08/19/98		VA3835
MTBE	<23ug/kg dw	08/19/98		VA3835

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ Lab I.D.: 10170
Sampled by: ULI

ID:23198053 Mat:Soil PERRY NY SB-19 (8-12) 1420H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	88%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg dw	08/20/98		VM2032
Bromomethane	<3ug/kg dw	08/20/98		VM2032
Vinyl Chloride	<2ug/kg dw	08/20/98		VM2032
Chloroethane	<3ug/kg dw	08/20/98		VM2032
Methylene Chloride	22ug/kg dw	08/20/98	44	VM2032
Acetone	30ug/kg dw	08/20/98	44	VM2032
Carbon Disulfide	<3ug/kg dw	08/20/98		VM2032
1,1-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
1,1-Dichloroethane	<3ug/kg dw	08/20/98		VM2032
trans-1,2-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
cis-1,2-Dichloroethene	<3ug/kg dw	08/20/98		VM2032
Chloroform	<3ug/kg dw	08/20/98		VM2032
1,2-Dichloroethane	<3ug/kg dw	08/20/98		VM2032
2-Butanone	<11ug/kg dw	08/20/98		VM2032
1,1,1-Trichloroethane	<3ug/kg dw	08/20/98		VM2032
Carbon Tetrachloride	<3ug/kg dw	08/20/98		VM2032
Bromodichloromethane	<3ug/kg dw	08/20/98		VM2032
1,2-Dichloropropane	<3ug/kg dw	08/20/98		VM2032
cis-1,3-Dichloropropene	<3ug/kg dw	08/20/98		VM2032
Trichloroethene	<3ug/kg dw	08/20/98		VM2032
Dibromochloromethane	<3ug/kg dw	08/20/98		VM2032
1,1,2-Trichloroethane	<3ug/kg dw	08/20/98		VM2032
Benzene	<3ug/kg dw	08/20/98		VM2032
trans-1,3-Dichloropropene	<3ug/kg dw	08/20/98		VM2032
Bromoform	<3ug/kg dw	08/20/98		VM2032
4-Methyl-2-pentanone	<11ug/kg dw	08/20/98		VM2032
2-Hexanone	<11ug/kg dw	08/20/98		VM2032
Tetrachloroethene	<3ug/kg dw	08/20/98		VM2032
1,1,2,2-Tetrachloroethane	<3ug/kg dw	08/20/98		VM2032
Toluene	<3ug/kg dw	08/20/98		VM2032
Chlorobenzene	<3ug/kg dw	08/20/98		VM2032
Ethylbenzene	<3ug/kg dw	08/20/98		VM2032
Styrene	<3ug/kg dw	08/20/98		VM2032
m-Xylene and p-Xylene	<3ug/kg dw	08/20/98		VM2032
o-Xylene	<3ug/kg dw	08/20/98		VM2032

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198054 Mat:Soil PERRY NY SB-20 (8-12) 1650H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	86%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<36ug/kg dw	08/21/98	05	VM2033
Bromomethane	<36ug/kg dw	08/21/98	05	VM2033
Vinyl Chloride	<24ug/kg dw	08/21/98	05	VM2033
Chloroethane	<36ug/kg dw	08/21/98	05	VM2033
Methylene Chloride	140ug/kg dw	08/21/98	44	VM2033
Acetone	360ug/kg dw	08/21/98	44	VM2033
Carbon Disulfide	<36ug/kg dw	08/21/98	05	VM2033
1,1-Dichloroethene	<36ug/kg dw	08/21/98	05	VM2033
1,1-Dichloroethane	<36ug/kg dw	08/21/98	05	VM2033
trans-1,2-Dichloroethene	<36ug/kg dw	08/21/98	05	VM2033
cis-1,2-Dichloroethene	<36ug/kg dw	08/21/98	05	VM2033
Chloroform	<36ug/kg dw	08/21/98	05	VM2033
1,2-Dichloroethane	<36ug/kg dw	08/21/98	05	VM2033
2-Butanone	<120ug/kg dw	08/21/98	05	VM2033
1,1,1-Trichloroethane	<36ug/kg dw	08/21/98	05	VM2033
Carbon Tetrachloride	<36ug/kg dw	08/21/98	05	VM2033
Bromodichloromethane	<36ug/kg dw	08/21/98	05	VM2033
1,2-Dichloropropane	<36ug/kg dw	08/21/98	05	VM2033
cis-1,3-Dichloropropene	<36ug/kg dw	08/21/98	05	VM2033
Trichloroethene	210ug/kg dw	08/21/98		VM2033
Dibromochloromethane	<36ug/kg dw	08/21/98	05	VM2033
1,1,2-Trichloroethane	<36ug/kg dw	08/21/98	05	VM2033
Benzene	<36ug/kg dw	08/21/98	05	VM2033
trans-1,3-Dichloropropene	<36ug/kg dw	08/21/98	05	VM2033
Bromoform	<36ug/kg dw	08/21/98	05	VM2033
4-Methyl-2-pentanone	<120ug/kg dw	08/21/98	05	VM2033
2-Hexanone	<120ug/kg dw	08/21/98	05	VM2033
Tetrachloroethene	2600ug/kg dw	08/21/98		VM2033
1,1,2,2-Tetrachloroethane	<36ug/kg dw	08/21/98	05	VM2033
Toluene	<36ug/kg dw	08/21/98	05	VM2033
Chlorobenzene	<36ug/kg dw	08/21/98	05	VM2033
Ethylbenzene	<36ug/kg dw	08/21/98	05	VM2033
Styrene	<36ug/kg dw	08/21/98	05	VM2033
m-Xylene and p-Xylene	<36ug/kg dw	08/21/98	05	VM2033
o-Xylene	<36ug/kg dw	08/21/98	05	VM2033

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: ULI

ID:23198055 Mat:Soil PERRY NY SB-21 (8-12) 1540H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	93%	08/20/98		WC2893
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/kg dw	08/21/98		VM2033
Bromomethane	<3ug/kg dw	08/21/98		VM2033
Vinyl Chloride	<2ug/kg dw	08/21/98		VM2033
Chloroethane	<3ug/kg dw	08/21/98		VM2033
Methylene Chloride	14ug/kg dw	08/21/98	44	VM2033
Acetone	72ug/kg dw	08/21/98	44	VM2033
Carbon Disulfide	<3ug/kg dw	08/21/98		VM2033
1,1-Dichloroethene	<3ug/kg dw	08/21/98		VM2033
1,1-Dichloroethane	<3ug/kg dw	08/21/98		VM2033
trans-1,2-Dichloroethene	<3ug/kg dw	08/21/98		VM2033
cis-1,2-Dichloroethene	<3ug/kg dw	08/21/98		VM2033
Chloroform	<3ug/kg dw	08/21/98		VM2033
1,2-Dichloroethane	<3ug/kg dw	08/21/98		VM2033
2-Butanone	<11ug/kg dw	08/21/98		VM2033
1,1,1-Trichloroethane	<3ug/kg dw	08/21/98		VM2033
Carbon Tetrachloride	<3ug/kg dw	08/21/98		VM2033
Bromodichloromethane	<3ug/kg dw	08/21/98		VM2033
1,2-Dichloropropane	<3ug/kg dw	08/21/98		VM2033
cis-1,3-Dichloropropene	<3ug/kg dw	08/21/98		VM2033
Trichloroethene	<3ug/kg dw	08/21/98		VM2033
Dibromochloromethane	<3ug/kg dw	08/21/98		VM2033
1,1,2-Trichloroethane	<3ug/kg dw	08/21/98		VM2033
Benzene	<3ug/kg dw	08/21/98		VM2033
trans-1,3-Dichloropropene	<3ug/kg dw	08/21/98		VM2033
Bromoform	<3ug/kg dw	08/21/98		VM2033
4-Methyl-2-pentanone	<11ug/kg dw	08/21/98		VM2033
2-Hexanone	<11ug/kg dw	08/21/98		VM2033
Tetrachloroethene	<3ug/kg dw	08/21/98		VM2033
1,1,2,2-Tetrachloroethane	<3ug/kg dw	08/21/98		VM2033
Toluene	<3ug/kg dw	08/21/98		VM2033
Chlorobenzene	<3ug/kg dw	08/21/98		VM2033
Ethylbenzene	<3ug/kg dw	08/21/98		VM2033
Styrene	<3ug/kg dw	08/21/98		VM2033
m-Xylene and p-Xylene	<3ug/kg dw	08/21/98		VM2033
o-Xylene	<3ug/kg dw	08/21/98		VM2033

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: Lab I.D.: 10170
Sampled by: ULI

ID:23198058 Mat:Water PERRY NY MW-101 1155H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	<10ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198059 Mat:Water PERRY NY MW-104 1035H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	<10ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198063 Mat:Water PERRY NY MW-103 1240H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	<3ug/l	08/19/98		VM2027
Methylene Chloride	16ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	12ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198064 Mat:Water PERRY NY MW-105 1300H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	23ug/l	08/19/98		VM2027
Methylene Chloride	<3ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	<3ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: _____ Lab I.D.: 10170
Sampled by: ULI

ID:23198065 Mat:Water PERRY NY MW-102 1420H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	<3ug/l	08/19/98		VM2027
Methylene Chloride	17ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	12ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ Lab I.D.: 10170
Sampled by: ULI

ID:23198067 Mat:Water PERRY NY MW-106 1605H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<30ug/l	08/20/98	05	VM2030
Bromomethane	<30ug/l	08/20/98	05	VM2030
Vinyl Chloride	<20ug/l	08/20/98	05	VM2030
Chloroethane	420ug/l	08/20/98		VM2030
Methylene Chloride	190ug/l	08/20/98		VM2030
Acetone	<100ug/l	08/20/98	05	VM2030
Carbon Disulfide	<30ug/l	08/20/98	05	VM2030
1,1-Dichloroethene	<30ug/l	08/20/98	05	VM2030
1,1-Dichloroethane	<30ug/l	08/20/98	05	VM2030
trans-1,2-Dichloroethene	<30ug/l	08/20/98	05	VM2030
cis-1,2-Dichloroethene	44ug/l	08/20/98		VM2030
Chloroform	<30ug/l	08/20/98	05	VM2030
1,2-Dichloroethane	<30ug/l	08/20/98	05	VM2030
2-Butanone	290ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	59ug/l	08/20/98	05	VM2030
Carbon Tetrachloride	<30ug/l	08/20/98	05	VM2030
Bromodichloromethane	<30ug/l	08/20/98	05	VM2030
1,2-Dichloropropane	<30ug/l	08/20/98	05	VM2030
cis-1,3-Dichloropropene	<30ug/l	08/20/98	05	VM2030
Trichloroethene	<30ug/l	08/20/98	05	VM2030
Dibromochloromethane	<30ug/l	08/20/98	05	VM2030
1,1,2-Trichloroethane	<30ug/l	08/20/98	05	VM2030
Benzene	<30ug/l	08/20/98	05	VM2030
trans-1,3-Dichloropropene	<30ug/l	08/20/98	05	VM2030
Bromoform	<30ug/l	08/20/98	05	VM2030
4-Methyl-2-pentanone	<100ug/l	08/20/98	05	VM2030
2-Hexanone	<100ug/l	08/20/98	05	VM2030
Tetrachloroethene	<30ug/l	08/20/98	05	VM2030
1,1,2,2-Tetrachloroethane	<30ug/l	08/20/98	05	VM2030
Toluene	48,000ug/l	08/20/98		VM2030
Chlorobenzene	<30ug/l	08/20/98	05	VM2030
Ethylbenzene	72ug/l	08/20/98		VM2030
Styrene	<30ug/l	08/20/98	05	VM2030
m-Xylene and p-Xylene	250ug/l	08/20/98		VM2030
o-Xylene	210ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: JJ
Lab I.D.: 10170
Sampled by: ULI

ID:23198068 Mat:Water PERRY NY MW-107 1620H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	6ug/l	08/20/98		VM2030
Methylene Chloride	5ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	130ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	17ug/l	08/20/98		VM2030
2-Butanone	160ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	42ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	10ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: JE
Lab I.D.: 10170
Sampled by: ULI

ID:23198069 Mat:Water PERRY NY MW-108 1630H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	69ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198070 Mat:Water PERRY NY MW-109 1640H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	<3ug/l	08/19/98		VM2027
Methylene Chloride	<3ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	<3ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: JF Lab I.D.: 10170
Sampled by: ULI

ID:23198060 Mat:Water PERRY NY MW-201 1040H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	62ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	27ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	22ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: _____
Lab I.D.: 10170
Sampled by: ULI

ID:23198061 Mat:Water PERRY NY EQUIPMENT BLANK 1050H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	<3ug/l	08/19/98		VM2027
Methylene Chloride	<3ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	<3ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198062 Mat:Water PERRY NY ULI TRIP BLANK 08/18/98

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/19/98		VM2027
Bromomethane	<3ug/l	08/19/98		VM2027
Vinyl Chloride	<2ug/l	08/19/98		VM2027
Chloroethane	<3ug/l	08/19/98		VM2027
Methylene Chloride	<3ug/l	08/19/98		VM2027
Acetone	<10ug/l	08/19/98		VM2027
Carbon Disulfide	<3ug/l	08/19/98		VM2027
1,1-Dichloroethene	<3ug/l	08/19/98		VM2027
1,1-Dichloroethane	<3ug/l	08/19/98		VM2027
trans-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
cis-1,2-Dichloroethene	<3ug/l	08/19/98		VM2027
Chloroform	<3ug/l	08/19/98		VM2027
1,2-Dichloroethane	<3ug/l	08/19/98		VM2027
2-Butanone	<10ug/l	08/19/98		VM2027
1,1,1-Trichloroethane	<3ug/l	08/19/98		VM2027
Carbon Tetrachloride	<3ug/l	08/19/98		VM2027
Bromodichloromethane	<3ug/l	08/19/98		VM2027
1,2-Dichloropropane	<3ug/l	08/19/98		VM2027
cis-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Trichloroethene	<3ug/l	08/19/98		VM2027
Dibromochloromethane	<3ug/l	08/19/98		VM2027
1,1,2-Trichloroethane	<3ug/l	08/19/98		VM2027
Benzene	<3ug/l	08/19/98		VM2027
trans-1,3-Dichloropropene	<3ug/l	08/19/98		VM2027
Bromoform	<3ug/l	08/19/98		VM2027
4-Methyl-2-pentanone	<10ug/l	08/19/98		VM2027
2-Hexanone	<10ug/l	08/19/98		VM2027
Tetrachloroethene	<3ug/l	08/19/98		VM2027
1,1,2,2-Tetrachloroethane	<3ug/l	08/19/98		VM2027
Toluene	<3ug/l	08/19/98		VM2027
Chlorobenzene	<3ug/l	08/19/98		VM2027
Ethylbenzene	<3ug/l	08/19/98		VM2027
Styrene	<3ug/l	08/19/98		VM2027
m-Xylene and p-Xylene	<3ug/l	08/19/98		VM2027
o-Xylene	<3ug/l	08/19/98		VM2027

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198058
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198066 Mat:Water PERRY NY ELECTRIC VAULT 1345H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	<10ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

Post-it® Fax Note 7671	Date 8/25/98 # of pages ▶
To Ron / Steve	From JOANN TABOLT
Co./Dept. Delta Env	Co. ULT
Phone #	Phone #
Fax # (412) 487-9785	Fax #

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

ID:23198056 Mat:Water PERRY NY SB-17 1015H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Petroleum, EPA Method 8021				
Benzene	<50ug/l	08/20/98	05	VA3838
Ethylbenzene	520ug/l ✓	08/20/98		VA3838
Toluene	<50ug/l	08/20/98	05	VA3838
m-Xylene and p-Xylene	1400ug/l ✓	08/20/98		VA3838
o-Xylene	1000ug/l ✓	08/20/98		VA3838
Isopropylbenzene	93ug/l	08/20/98		VA3838
n-Propylbenzene	240ug/l	08/20/98		VA3838
p-Isopropyltoluene	<50ug/l	08/20/98	05	VA3838
1,2,4-Trimethylbenzene	1500ug/l	08/20/98		VA3838
1,3,5-Trimethylbenzene	580ug/l	08/20/98		VA3838
n-Butylbenzene	680ug/l	08/20/98		VA3838
sec-Butylbenzene	<50ug/l	08/20/98	05	VA3838
t-Butylbenzene	<50ug/l	08/20/98	05	VA3838
Naphthalene	63ug/l	08/20/98		VA3838
MTBE	<1000ug/l	08/20/98	05	VA3838

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698093 Mat:Soil 98009 PERRY MW-112 8-10 0740H 08/19/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	82%	08/25/98		WC2940
Petroleum, EPA Method 8021				
Benzene	<4ug/kg dw	08/25/98	01	VA3851
Ethylbenzene	<4ug/kg dw	08/25/98	01	VA3851
Toluene	<4ug/kg dw	08/25/98	01	VA3851
m-Xylene and p-Xylene	<4ug/kg dw	08/25/98	01	VA3851
o-Xylene	<4ug/kg dw	08/25/98	01	VA3851
Isopropylbenzene	<4ug/kg dw	08/25/98	01	VA3851
n-Propylbenzene	<4ug/kg dw	08/25/98	01	VA3851
p-Isopropyltoluene	<4ug/kg dw	08/25/98	01	VA3851
1,2,4-Trimethylbenzene	<4ug/kg dw	08/25/98	01	VA3851
1,3,5-Trimethylbenzene	<4ug/kg dw	08/25/98	01	VA3851
n-Butylbenzene	<4ug/kg dw	08/25/98	01	VA3851
sec-Butylbenzene	<4ug/kg dw	08/25/98	01	VA3851
t-Butylbenzene	<4ug/kg dw	08/25/98	01	VA3851
Naphthalene	<4ug/kg dw	08/25/98	01	VA3851
MTBE	<61ug/kg dw	08/25/98	01	VA3851
TOC		/ /		

ID:23698094 Mat:Soil 98009 PERRY MW-113 6-8 0930H 08/19/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	84%	08/25/98		WC2940
Petroleum, EPA Method 8021				
Benzene	7ug/kg dw	08/24/98		VA3848
Ethylbenzene	45ug/kg dw	08/24/98		VA3848
Toluene	10ug/kg dw	08/24/98		VA3848
m-Xylene and p-Xylene	13ug/kg dw	08/24/98		VA3848
o-Xylene	3ug/kg dw	08/24/98		VA3848
Isopropylbenzene	13ug/kg dw	08/24/98		VA3848
n-Propylbenzene	37ug/kg dw	08/24/98		VA3848
p-Isopropyltoluene	<2ug/kg dw	08/24/98		VA3848
1,2,4-Trimethylbenzene	13ug/kg dw	08/24/98		VA3848
1,3,5-Trimethylbenzene	28ug/kg dw	08/24/98		VA3848
n-Butylbenzene	51ug/kg dw	08/24/98		VA3848
sec-Butylbenzene	7ug/kg dw	08/24/98		VA3848
t-Butylbenzene	<2ug/kg dw	08/24/98		VA3848
Naphthalene	<2ug/kg dw	08/24/98		VA3848
MTBE	<24ug/kg dw	08/24/98		VA3848

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698094 Mat:Soil 98009 PERRY MW-113 6-8 0930H 08/19/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#

ID:23698095 Mat:Soil 98009 PERRY MW-114 8-10 1148H 08/19/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	88%	08/25/98		WC2940
Petroleum, EPA Method 8021				
Benzene	<2ug/kg dw	08/24/98		VA3848
Ethylbenzene	<2ug/kg dw	08/24/98		VA3848
Toluene	<2ug/kg dw	08/24/98		VA3848
m-Xylene and p-Xylene	<2ug/kg dw	08/24/98		VA3848
o-Xylene	<2ug/kg dw	08/24/98		VA3848
Isopropylbenzene	<2ug/kg dw	08/24/98		VA3848
n-Propylbenzene	<2ug/kg dw	08/24/98		VA3848
p-Isopropyltoluene	<2ug/kg dw	08/24/98		VA3848
1,2,4-Trimethylbenzene	<2ug/kg dw	08/24/98		VA3848
1,3,5-Trimethylbenzene	<2ug/kg dw	08/24/98		VA3848
n-Butylbenzene	4ug/kg dw	08/24/98		VA3848
sec-Butylbenzene	<2ug/kg dw	08/24/98		VA3848
t-Butylbenzene	<2ug/kg dw	08/24/98		VA3848
Naphthalene	<2ug/kg dw	08/24/98		VA3848
MTBE	<23ug/kg dw	08/24/98		VA3848

ID:23698096 Mat:Water 98009 PERRY MW-110 1400H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/26/98		VM2044
Bromomethane	<3ug/l	08/26/98		VM2044
Vinyl Chloride	<2ug/l	08/26/98		VM2044
Chloroethane	<3ug/l	08/26/98		VM2044
Methylene Chloride	<3ug/l	08/26/98		VM2044
Acetone	<10ug/l	08/26/98		VM2044
Carbon Disulfide	<3ug/l	08/26/98		VM2044
1,1-Dichloroethene	<3ug/l	08/26/98		VM2044
1,1-Dichloroethane	<3ug/l	08/26/98		VM2044
trans-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
cis-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
Chloroform	<3ug/l	08/26/98		VM2044
1,2-Dichloroethane	<3ug/l	08/26/98		VM2044

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698096 Mat:Water 98009 PERRY MW-110 1400H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2-Butanone	<10ug/l	08/26/98		VM2044
1,1,1-Trichloroethane	<3ug/l	08/26/98		VM2044
Carbon Tetrachloride	<3ug/l	08/26/98		VM2044
Bromodichloromethane	<3ug/l	08/26/98		VM2044
1,2-Dichloropropane	<3ug/l	08/26/98		VM2044
cis-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Trichloroethene	<3ug/l	08/26/98		VM2044
Dibromochloromethane	<3ug/l	08/26/98		VM2044
1,1,2-Trichloroethane	<3ug/l	08/26/98		VM2044
Benzene	<3ug/l	08/26/98		VM2044
trans-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Bromoform	<3ug/l	08/26/98		VM2044
4-Methyl-2-pentanone	<10ug/l	08/26/98		VM2044
2-Hexanone	<10ug/l	08/26/98		VM2044
Tetrachloroethene	<3ug/l	08/26/98		VM2044
1,1,2,2-Tetrachloroethane	<3ug/l	08/26/98		VM2044
Toluene	<3ug/l	08/26/98		VM2044
Chlorobenzene	<3ug/l	08/26/98		VM2044
Ethylbenzene	<3ug/l	08/26/98		VM2044
Styrene	<3ug/l	08/26/98		VM2044
m-Xylene and p-Xylene	<3ug/l	08/26/98		VM2044
o-Xylene	<3ug/l	08/26/98		VM2044

ID:23698097 Mat:Water 98009 PERRY MW-111 1415H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/26/98		VM2044
Bromomethane	<3ug/l	08/26/98		VM2044
Vinyl Chloride	<2ug/l	08/26/98		VM2044
Chloroethane	<3ug/l	08/26/98		VM2044
Methylene Chloride	<3ug/l	08/26/98		VM2044
Acetone	<10ug/l	08/26/98		VM2044
Carbon Disulfide	<3ug/l	08/26/98		VM2044
1,1-Dichloroethene	<3ug/l	08/26/98		VM2044
1,1-Dichloroethane	<3ug/l	08/26/98		VM2044
trans-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
cis-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
Chloroform	<3ug/l	08/26/98		VM2044
1,2-Dichloroethane	<3ug/l	08/26/98		VM2044
2-Butanone	<10ug/l	08/26/98		VM2044

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698097 Mat:Water 98009 PERRY MW-111 1415H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,1,1-Trichloroethane	<3ug/l	08/26/98		VM2044
Carbon Tetrachloride	<3ug/l	08/26/98		VM2044
Bromodichloromethane	<3ug/l	08/26/98		VM2044
1,2-Dichloropropane	<3ug/l	08/26/98		VM2044
cis-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Trichloroethene	<3ug/l	08/26/98		VM2044
Dibromochloromethane	<3ug/l	08/26/98		VM2044
1,1,2-Trichloroethane	<3ug/l	08/26/98		VM2044
Benzene	<3ug/l	08/26/98		VM2044
trans-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Bromoform	<3ug/l	08/26/98		VM2044
4-Methyl-2-pentanone	<10ug/l	08/26/98		VM2044
2-Hexanone	<10ug/l	08/26/98		VM2044
Tetrachloroethene	<3ug/l	08/26/98		VM2044
1,1,2,2-Tetrachloroethane	<3ug/l	08/26/98		VM2044
Toluene	<3ug/l	08/26/98		VM2044
Chlorobenzene	<3ug/l	08/26/98		VM2044
Ethylbenzene	<3ug/l	08/26/98		VM2044
Styrene	<3ug/l	08/26/98		VM2044
m-Xylene and p-Xylene	<3ug/l	08/26/98		VM2044
o-Xylene	<3ug/l	08/26/98		VM2044

ID:23698098 Mat:Water 98009 PERRY MW-112 1427H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Petroleum, EPA Method 8021				
Benzene	0.6ug/l	08/24/98		VA3848
Ethylbenzene	0.7ug/l	08/24/98		VA3848
Toluene	2ug/l	08/24/98		VA3848
m-Xylene and p-Xylene	3ug/l	08/24/98		VA3848
o-Xylene	0.9ug/l	08/24/98		VA3848
Isopropylbenzene	<0.5ug/l	08/24/98		VA3848
n-Propylbenzene	<0.5ug/l	08/24/98		VA3848
p-Isopropyltoluene	<0.5ug/l	08/24/98		VA3848
1,2,4-Trimethylbenzene	1ug/l	08/24/98		VA3848
1,3,5-Trimethylbenzene	<0.5ug/l	08/24/98		VA3848
n-Butylbenzene	<0.5ug/l	08/24/98		VA3848
sec-Butylbenzene	<0.5ug/l	08/24/98		VA3848
t-Butylbenzene	<0.5ug/l	08/24/98		VA3848
Naphthalene	<0.5ug/l	08/24/98		VA3848
MTBE	<10ug/l	08/24/98		VA3848

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698098 Mat:Water 98009 PERRY MW-112 1427H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#

ID:23698099 Mat:Water 98009 PERRY MW-113 1435H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Petroleum, EPA Method 8021				
Benzene	2ug/l	08/24/98		VA3848
Ethylbenzene	<0.5ug/l	08/24/98		VA3848
Toluene	0.5ug/l	08/24/98		VA3848
m-Xylene and p-Xylene	<0.5ug/l	08/24/98		VA3848
o-Xylene	<0.5ug/l	08/24/98		VA3848
Isopropylbenzene	<0.5ug/l	08/24/98		VA3848
n-Propylbenzene	<0.5ug/l	08/24/98		VA3848
p-Isopropyltoluene	2ug/l	08/24/98		VA3848
1,2,4-Trimethylbenzene	<0.5ug/l	08/24/98		VA3848
1,3,5-Trimethylbenzene	<0.5ug/l	08/24/98		VA3848
n-Butylbenzene	<0.5ug/l	08/24/98		VA3848
sec-Butylbenzene	<0.5ug/l	08/24/98		VA3848
t-Butylbenzene	<0.5ug/l	08/24/98		VA3848
Naphthalene	<0.5ug/l	08/24/98		VA3848
MTBE	<10ug/l	08/24/98		VA3848

ID:23698100 Mat:Water 98009 PERRY MW-114 1445H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Petroleum, EPA Method 8021				
Benzene	<0.5ug/l	08/24/98		VA3848
Ethylbenzene	<0.5ug/l	08/24/98		VA3848
Toluene	<0.5ug/l	08/24/98		VA3848
m-Xylene and p-Xylene	<0.5ug/l	08/24/98		VA3848
o-Xylene	<0.5ug/l	08/24/98		VA3848
Isopropylbenzene	<0.5ug/l	08/24/98		VA3848
n-Propylbenzene	<0.5ug/l	08/24/98		VA3848
p-Isopropyltoluene	1ug/l	08/24/98		VA3848
1,2,4-Trimethylbenzene	<0.5ug/l	08/24/98		VA3848
1,3,5-Trimethylbenzene	<0.5ug/l	08/24/98		VA3848
n-Butylbenzene	4ug/l	08/24/98		VA3848
sec-Butylbenzene	0.9ug/l	08/24/98		VA3848
t-Butylbenzene	<0.5ug/l	08/24/98		VA3848
Naphthalene	<0.5ug/l	08/24/98		VA3848

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23698093
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:_ _ _ _
QC:_ _ _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:23698100 Mat:Water 98009 PERRY MW-114 1445H 08/20/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
MTBE	<10ug/l	08/24/98		VA3848

ID:23698101 Mat:Water 98009 PERRY MW-202 0800H 08/21/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/26/98		VM2044
Bromomethane	<3ug/l	08/26/98		VM2044
Vinyl Chloride	<2ug/l	08/26/98		VM2044
Chloroethane	<3ug/l	08/26/98		VM2044
Methylene Chloride	<3ug/l	08/26/98		VM2044
Acetone	<10ug/l	08/26/98		VM2044
Carbon Disulfide	<3ug/l	08/26/98		VM2044
1,1-Dichloroethene	<3ug/l	08/26/98		VM2044
1,1-Dichloroethane	<3ug/l	08/26/98		VM2044
trans-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
cis-1,2-Dichloroethene	<3ug/l	08/26/98		VM2044
Chloroform	<3ug/l	08/26/98		VM2044
1,2-Dichloroethane	<3ug/l	08/26/98		VM2044
2-Butanone	<10ug/l	08/26/98		VM2044
1,1,1-Trichloroethane	<3ug/l	08/26/98		VM2044
Carbon Tetrachloride	<3ug/l	08/26/98		VM2044
Bromodichloromethane	<3ug/l	08/26/98		VM2044
1,2-Dichloropropane	<3ug/l	08/26/98		VM2044
cis-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Trichloroethene	<3ug/l	08/26/98		VM2044
Dibromochloromethane	<3ug/l	08/26/98		VM2044
1,1,2-Trichloroethane	<3ug/l	08/26/98		VM2044
Benzene	<3ug/l	08/26/98		VM2044
trans-1,3-Dichloropropene	<3ug/l	08/26/98		VM2044
Bromoform	<3ug/l	08/26/98		VM2044
4-Methyl-2-pentanone	<10ug/l	08/26/98		VM2044
2-Hexanone	<10ug/l	08/26/98		VM2044
Tetrachloroethene	<3ug/l	08/26/98		VM2044
1,1,2,2-Tetrachloroethane	<3ug/l	08/26/98		VM2044
Toluene	<3ug/l	08/26/98		VM2044
Chlorobenzene	<3ug/l	08/26/98		VM2044
Ethylbenzene	<3ug/l	08/26/98		VM2044
Styrene	<3ug/l	08/26/98		VM2044
m-Xylene and p-Xylene	<3ug/l	08/26/98		VM2044
o-Xylene	<3ug/l	08/26/98		VM2044

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
9 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMITS)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMITS
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 THE QUALITY CONTROL RESULTS FOR THIS ANALYSIS INDICATE A POSITIVE BIAS OF 1-5 MG/L. THE POSITIVE BIAS FALLS BELOW THE PUBLISHED EPA REGULATORY DETECTION LIMIT OF 5 MG/L BUT ABOVE 1 MG/L.
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

STEVE ZBUR
(412) 487-9785

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23198043
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: ULI

ID:23198057 Mat:Water PERRY NY SB-21 1820H 08/18/98 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	08/20/98		VM2030
Bromomethane	<3ug/l	08/20/98		VM2030
Vinyl Chloride	<2ug/l	08/20/98		VM2030
Chloroethane	<3ug/l	08/20/98		VM2030
Methylene Chloride	<3ug/l	08/20/98		VM2030
Acetone	<10ug/l	08/20/98		VM2030
Carbon Disulfide	<3ug/l	08/20/98		VM2030
1,1-Dichloroethene	<3ug/l	08/20/98		VM2030
1,1-Dichloroethane	<3ug/l	08/20/98		VM2030
trans-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
cis-1,2-Dichloroethene	<3ug/l	08/20/98		VM2030
Chloroform	<3ug/l	08/20/98		VM2030
1,2-Dichloroethane	<3ug/l	08/20/98		VM2030
2-Butanone	<10ug/l	08/20/98		VM2030
1,1,1-Trichloroethane	<3ug/l	08/20/98		VM2030
Carbon Tetrachloride	<3ug/l	08/20/98		VM2030
Bromodichloromethane	<3ug/l	08/20/98		VM2030
1,2-Dichloropropane	<3ug/l	08/20/98		VM2030
cis-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Trichloroethene	<3ug/l	08/20/98		VM2030
Dibromochloromethane	<3ug/l	08/20/98		VM2030
1,1,2-Trichloroethane	<3ug/l	08/20/98		VM2030
Benzene	<3ug/l	08/20/98		VM2030
trans-1,3-Dichloropropene	<3ug/l	08/20/98		VM2030
Bromoform	<3ug/l	08/20/98		VM2030
4-Methyl-2-pentanone	<10ug/l	08/20/98		VM2030
2-Hexanone	<10ug/l	08/20/98		VM2030
Tetrachloroethene	<3ug/l	08/20/98		VM2030
1,1,2,2-Tetrachloroethane	<3ug/l	08/20/98		VM2030
Toluene	<3ug/l	08/20/98		VM2030
Chlorobenzene	<3ug/l	08/20/98		VM2030
Ethylbenzene	<3ug/l	08/20/98		VM2030
Styrene	<3ug/l	08/20/98		VM2030
m-Xylene and p-Xylene	<3ug/l	08/20/98		VM2030
o-Xylene	<3ug/l	08/20/98		VM2030

(14 Pages)

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

Client: Delta Environmental
Project # / Project Name: Perry 98009
Client Contact: Pat Haller
Phone # 412 487-7700
Address: Main St Perry NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	Remarks
mw-112 8-10	8/19/98	7:40	Soil	Grab		2	X	X											
mw-113 6-8	8/19/98	9:30	Soil			1	X												
mw-114 8-10	8/19/98	11:48	Soil			1	X												
mw-110	8/20/98	14:00	H2O			2			X										
mw-111	8/20/98	14:15	H2O			2			X										
mw-112	8/20/98	14:27	H2O			2	X												
mw-113	8/20/98	14:35	H2O			2	X												
mw-114	8/20/98	14:45	H2O			2	X												
mw-202	8/20/98	8:00	H2O	↓		2			X										

Parameter and Method	Sample bottle:	Type	Size	Preservative
1) VOC 5021 (STACS)				
2) TOC				
3) VOC 8260				
4)				
5)				
6)				
7)				
8)				
9)				
10)				
11)				
12)				
13)				

Sampled by (Print): Ron Jenkins
Company: Delta Environmental

Relinquished by:(sign)	Date	Time	Received by: (sign)
[signature]	8/20/98	9:10	
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:

ULI Internal Use Only

Syracuse Rochester Buffalo Albany **Binghamton** Fair Lawn (NJ)

Upstate Laboratories, Inc.
6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

Client: DELTA ENVIRONMENTAL
Project # / Project Name: PERRY, NY
Client Contact: STEVE ZBUR
Phone #:
Address:

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	Remarks
MW-101	8/18/98	11:55	WATER	GRAB		2	X												48 HOUR TAT FRIDAY 8/21
MW-104	↓	1035	↓	↓		2	X												
MW-201		1040				2	X												
EQUIPMENT BLANK		1050				2	X												
TRIP BLANK		1052				1	X												
MW-103		1240				2	X												
MW-105		1300				2	X												
MW-102		1420				2	X												
ELECTRIC VAULT		1345				2	X												HOT!
MW-106		1605				2	X												
MW-107		1620				2	X												
MW-108		1630				2	X												
MW-109	↓	1640	↓	↓		2	X												

Parameter and Method	Sample bottle: Type	Size	Preservative
1) EPA 8260	GLASS	(2) 40 mL	1:1 HCL
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			
11)			
12)			
13)			

Sampled by (Print): STEVE RUMSEY
Company: VLT

ULI Internal Use Only

Relinquished by: (sign)	Date	Time	Received by: (sign)

Relinquished by: (sign)	Date	Time	Received by: (sign)

Relinquished by: (sign)	Date	Time	Rec'd for Lab by:
[signature]	8/18	2045	[signature]

Syracuse Rochester Buffalo Albany **Binghamton** (circled) Fair Lawn (NJ)

AUG-19-98 WED 8:08 UPSTATE LABORATORIES INC FAX NO. 315437 1209 P.01

Upstate Laboratories, Inc.

034 Corporate Drive E. Syracuse New York 13057
315) 437 0255 Fax 437 1209

Chain of Custody Record

Client: DELTA ENVIRONMENTAL
Project #/Project Name: PERRY, NY
Client Contact:
Phone #:
Address:

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	Remarks
MW-106 (8-12)	8/17	1135	SOIL	GRAB		2	X	X	X	X									48 Hour TAT
MW-104 (8-12)	8/17	1600	SOIL	GRAB		2	X		X										FRIDAY
MW-108 (8-12)	8/17	1920	SOIL	GRAB		1	X												8/21
MW-107 (8-12)	8/17	1600	SOIL	GRAB		1	X												TOC - To MES LABS
MW-202 (10-12)	8/18	848	SOIL	GRAB		1	X												48 Hour TAT
MW-110 (10-12)	8/18	1400	SOIL	GRAB		1	X												
MW-111 (10-12)	8/18	1640	SOIL	GRAB		1	X												
SB-16 (12-16)	8/18	1838	SOIL	GRAB		1					X								
SB-17 (12-16)	8/18	1030	SOIL	GRAB		2					X	X	X						
SB-18 (12-16)	8/18	1130	SOIL	GRAB		1					X								
SB-19 (8-12)	8/18	1430	SOIL	GRAB		1	X												
SB-20 (8-12)	8/18	1650	SOIL	GRAB		1	X												
SB-21 (8-12)	8/18/98	1540	SOIL	GRAB		1	X												
SB-17	8/18/98	1015	water	GRAB		2	X				X								
SB-21	8/18/98	1820	water	GRAB		2	X												

13

Parameter and Method	Sample bottle: Type	Size	Preservative
1) EPA ~~8021~~ 8260			
2) % MOISTURE, BULK DENSITY			
3) TOC (LLOYD-KAHN)			
4) POROSITY			
5) EPA 8021 STARS			
6) EPA 8270 STARS B/N			
7) TOTAL LEAD			

Sampled by (Print): Pete Rudell
Company: UCI

Relinquished by: (sign)	Date	Time	Received by: (sign)

Relinquished by: (sign)	Date	Time	Rec'd for Lab by:
[signature]	8/18/98	2044	[signature]

ULI Internal Use Only

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)