

FIRST QUARTERLY REPORT
INITIAL YEAR OF GROUNDWATER
TREATMENT FACILITY OPERATION

VOLUME 2 of 2



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TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS

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FIRST QUARTERLY REPORT

INITIAL YEAR
OF
GROUNDWATER TREATMENT FACILITY OPERATION

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS

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GROUNDWATER QUALITY REPORT," JUNE 1992**

**HYDRAULIC EVALUATION OF THE
GROUND-WATER REMEDIATION SYSTEM
OLD BETHPAGE LANDFILL
OLD BETHPAGE, NEW YORK**

June 1992

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**BASELINE WATER-LEVEL ELEVATION
AND GROUND-WATER QUALITY REPORT
OLD BETHPAGE LANDFILL
GROUND-WATER REMEDIATION PROGRAM
OLD BETHPAGE, NEW YORK**

INTRODUCTION

Geraghty & Miller, Inc. prepared this report at the request of Lockwood, Kessler & Bartlett, Inc. (LKB) and the Town of Oyster Bay to summarize and evaluate data collected during the July and October 1991 water-level measurement rounds, and the July/August 1991 ground-water quality monitoring round (hereinafter referred to as the baseline rounds) conducted as part of the Old Bethpage Landfill Ground-Water Remediation Program, Old Bethpage, New York. The purpose of these measurements and sampling rounds was to establish baseline conditions prior to start-up of the ground-water recovery/treatment system. Water-level data are summarized on Table 1; analytical results are provided in Appendix A.

Because the ground-water recovery system was designed to capture and treat the volatile organic compound (VOC) portion of the landfill plume, this report focuses on analysis of the VOC data. An analysis of the leachate (inorganic) portion of the landfill plume is provided in Appendix B. For reference, data collected during the baseline round are compared to data previously reported by Geraghty & Miller, Inc. (1985 and 1986).

WATER-LEVEL MEASUREMENTS AND MAPPING

On July 30, 1991 and October 31, 1991, Geraghty & Miller, Inc. collected synoptic water-level measurements in site monitoring wells (see Table 1). These water-level measurement rounds were not required under the town's consent order, but were performed to obtain static (baseline) water-level elevations and ground-water flow directions at the site, prior to the start-up of the ground-water recovery/treatment system. Depth to water measurements and water-level elevations for these two rounds are summarized on Table 1; well construction details are provided on Table 2.

Water-level elevation data from these rounds were contoured by Geraghty & Miller and revealed similar ground-water flow directions across the site on these two dates. Contour maps depicting elevations of the water table, shallow, and deep potentiometric surfaces on October 31, 1991 are shown on Figures 1, 2, and 3, respectively. In general, ground-water elevations observed in the October 1991 round ranged from 72 ft above mean sea level (msl) (north of the site) to 59 ft above msl (south of the site), and the horizontal direction of ground-water flow was to the southeast across the site. This flow direction is similar to the regional flow direction reported by the U.S. Geological Survey (USGS) and local flow conditions reported by Geraghty & Miller (1985).

GROUND-WATER SAMPLING AND CONTAMINANT DISTRIBUTION

In accordance with requirements of the town's consent order, Geraghty & Miller conducted the initial (baseline) round of ground-water quality monitoring at the site between July 30 and August 2, 1991. The system became operational on April 1, 1992. The wells sampled are summarized on Table 3; the analytical parameters and results obtained are presented on Tables 4 through 8. Laboratory data reports for this round are provided in Appendix A.

Except as noted below, the sample collection, equipment decontamination, and quality assurance/quality control (QA/QC) procedures used for the baseline round are identical to those used for previous site sampling events, as described in Geraghty & Miller's September 1986 report, entitled "OBSWDC Offsite Ground-Water Monitoring Program, Old Bethpage, Long Island, New York." Because Well 30A (upgradient monitoring well), Well N-9980 (well at Melville Road), and Observation Wells OBS-1 and OBS-2 are not equipped with dedicated sampling equipment, they were evacuated and sampled using a stainless-steel submersible pump and Teflon bailer, respectively.

VOLATILE ORGANIC COMPOUND PLUME

VOCs detected in the July/August 1991 sampling round depict a pattern of groundwater contamination similar to that described in Geraghty & Miller's September 1986 report, i.e., three groupings of VOCs located in specific portions of the study area. These include (1) volatile halogenated organics (VHOs), except tetrachloroethene, (2) volatile aromatic hydrocarbons, and (3) tetrachloroethene. Results of analysis of VOC samples collected during the baseline sampling round are described below. The most noticeable difference between the baseline data and data previously collected at the site is a broadening of the plume(s) along the southern boundary of the site. Although it is expected that the plume will broaden over time as a result of natural dispersion, the historical water-quality and baseline data also indicate that this broadening may be the result of potential, upgradient sources (see Possible Sources of Volatile Organic Compounds section of this report for details).

In the first grouping, the most dominant compounds detected, in terms of occurrence and concentration, were trichloroethene and 1,1-dichloroethane. Other VHOs were also detected, but in fewer wells and typically at concentrations less than 10 micrograms per liter (ug/L). Well 8A had the highest concentration of total VHOs detected, followed by Wells 6B and 8B. Concentrations of VHOs detected in the baseline round were appreciably less than that detected in previous sampling rounds and generally show a decreasing trend in VHO concentrations (Geraghty & Miller, Inc. 1986). For example, concentrations of 1,2-dichloroethene (which was previously the most dominant compound detected) ranged from not detected to 570 ug/L in September 1986 and ranged from not detected to 3 ug/L in the baseline round. In addition, methylene chloride, previously detected at the site, was not detected in the baseline round.

Figure 4 illustrates the approximate lateral extent of VHOs in July/August 1991. Compared to the approximate lateral extent for VHOs reported by Geraghty & Miller in

1986, the 1991 extent is somewhat broader along the southeastern site border and slightly longer.

The second grouping, aromatic hydrocarbons, which consist of benzene, ethylbenzene, chlorobenzene, p-dichlorobenzene, and o-dichlorobenzene, were detected in a more limited area than the first grouping. The highest concentrations of aromatic hydrocarbons were detected in Well OBS-1 and Well Cluster 6. In general, concentrations of aromatic hydrocarbons detected in the baseline round were appreciably less than that detected in previous sampling rounds and show a decreasing trend of aromatic hydrocarbon concentrations (Geraghty & Miller, Inc. 1986). For example, concentrations of benzene ranged from not detected to 48 ug/L in September 1986 and ranged from not detected to 13 ug/L in the baseline round (not including baseline sampling result for Well OBS-1 [110 ug/L], which was installed after September 1986). In addition, toluene and xylene, previously detected at the site, were not detected in the baseline round.

Figure 5 illustrates the approximate lateral extent of aromatic hydrocarbons in July/August 1991. Compared to the approximate lateral extent for aromatic hydrocarbons reported by Geraghty & Miller in 1986, the 1991 extent is broader along the southeastern site border and slightly longer.

The third grouping, tetrachloroethene, exhibits a very different distribution than the first two groupings. Figure 6 illustrates the approximate lateral extent of tetrachloroethene in July/August 1991. Compared to the approximate lateral extent for tetrachloroethene reported by Geraghty & Miller in 1986, the 1991 extent is considerably different, in that two separate plumes (east and west) are now apparent. The western plume, which encompasses Well OBS-1, was not identified in Geraghty & Miller's 1986 report because Well OBS-1 was installed after the report was issued. The eastern plume is slightly longer than depicted in 1986. The highest concentration of tetrachloroethene was detected in Well 8A, followed by Wells 7B and OBS-1. Concentrations of tetrachloroethene detected in the baseline round

were generally lower than in September 1986, except for Wells 7B and 8A, which increased from 71 to 140 ug/L and 110 to 440 ug/L, respectively (Geraghty & Miller, Inc. 1986).

POSSIBLE SOURCES OF VOLATILE ORGANIC COMPOUNDS

As previously described by Geraghty & Miller (1986), historical water-quality data for the site indicates that a portion of the observed VOC contamination may be potentially attributable to upgradient sources, including the industrial area north of the Bethpage State Park (which includes the Claremont Polychemical site, a USEPA National Priority List site) and the Nassau County Fireman's Training Center located northwest of the site.

Although the monitoring wells sampled for the baseline monitoring round were installed to identify contamination attributable to the Old Bethpage Landfill, the distribution of VOCs and the ground-water flow direction measured support the findings of the 1986 report that a portion of the VOC contamination detected at the site may be attributable to upgradient sources. Furthermore, the baseline water-quality data indicate that the concentrations of VOCs from upgradient sources is increasing. For example, the highest concentration of tetrachloroethene detected in September 1986 was 110 ug/L in Well 8A, and the highest concentration of tetrachloroethene detected in the baseline round was 440 ug/L, also in Well 8A. In addition, tetrachloroethene and benzene, which were previously detected in Well Cluster 5 at a maximum concentration of 3 ug/L and 2 ug/L, respectively, were detected at 28 ug/L and 110 ug/L, respectively, in nearby Well OBS-1 during the baseline round.

REFERENCES

Geraghty & Miller, Inc. 1985. OBSWDC Offsite Exploratory Drilling and Monitoring Well Installation Program, Old Bethpage, Long Island, New York.

Geraghty & Miller, Inc. 1986. OBSWDC Offsite Ground-Water Monitoring Program, Old Bethpage, Long Island, New York.

Table 1. Water-Level Data Collected on July 30, 1991 and October 31, 1991, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Elevation of Measuring Point (feet above mean sea level)	Depth to Water on July 30, 1991 (feet below measuring point)	Water-Level		
			Elevation on July 30, 1991 (feet above mean sea level)	Depth to Water on October 31, 1991 (feet below measuring point)	
			Water-Level Elevation on October 31, 1991 (feet above mean sea level)		
5A	137.13	69.00	68.13	69.54	67.59
5B	138.43	70.83	67.60	70.86	67.57
6A	160.24	92.15	68.09	92.44	67.80
6B	160.39	92.32	68.07	92.62	67.77
6C	159.99	91.85	68.14	92.26	67.73
6D	160.39	92.45	67.94	92.75	67.64
6E	160.88	92.96	67.92	93.20	67.68
6F	159.88	92.55	67.33	92.63	67.25
7A	148.44	82.82	65.62	83.28	65.16
7B	147.94	83.06	64.88	83.38	64.56
8A	134.94	65.93	69.01	66.14	68.80
8B	134.24	65.30	68.94	65.40	68.84
8C	135.72	67.05	68.67	66.98	68.74
9A	153.35	86.28	67.07	86.94	66.41
9B	153.28	87.26	66.02	88.05	65.23
9C	153.53	87.84	65.69	88.61	64.92
9D	152.95	88.02	64.93	88.60	64.35
10A	161.28	93.18	68.10	93.48	67.80
10B	161.12	93.48	67.64	94.05	67.07
10C	160.27	92.70	67.57	93.20	67.07
10D	161.17	93.95	67.22	94.37	66.80
11A	80.19	20.70	59.49	21.80	58.39
11B	79.91	20.56	59.35	20.90	59.01
M-29A	158.56	(A)	(A)	(B)	(B)
M-29B	157.41	(A)	(A)	86.09	71.32
M-30A	151.20	(A)	(A)	79.94	71.26
M-30B	155.50	(A)	(A)	84.33	71.32
N-9980	80.46	21.96	58.50	22.26	58.2

(A) Well not located on July 30, 1991.

(B) Well not located on October 31, 1991.

(C) Water-level elevation considered suspect.

Table 1. Water-Level Data Collected on July 30, 1991 and October 31, 1991, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Elevation of Measuring Point (feet above mean sea level)	Depth to Water on July 30, 1991 (feet below measuring point)	Water-Level		Water-Level Elevation on October 31, 1991 (feet above mean sea level)
			Elevation on July 30, 1991 (feet above mean sea level)	Depth to Water on October 31, 1991 (feet below measuring point)	
LF-1	111.40	42.36	69.04	42.54	68.86
LF-2	118.70	55.61	63.09 (C)	49.50	69.20
LF-3	126.50	49.33	77.17 (C)	55.40	71.10
LF-4	149.93	77.99	71.94	77.77	72.16
OBS-1	110.20	45.49	64.71	45.73	64.47
OBS-2	105.26	41.71	63.55	42.00	63.26
RW-1	110.94	44.31	66.63	44.84	66.10
RW-2	145.31	79.51	65.80	79.85	65.46
RW-3	120.92	55.36	65.56	55.61	65.31
RW-4	144.82	78.94	65.88	79.35	65.47
RW-5	149.74	82.55	67.19	82.92	66.82
TW-1	121.12	(A)	(A)	50.28	70.84
TW-2	117.52	(A)	(A)	48.41	69.11
TW-3	122.94	(A)	(A)	53.92	69.02

(A) Well not located on July 30, 1991.

(B) Well not located on October 31, 1991.

(C) Water-level elevation considered suspect.

Table 2. Summary of Construction Details for Phase 3 and Off-Site Wells, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Well Diameter (inches)	Approximate Total Depth of Well (feet below land surface)	Measuring Point Stickup (feet relative to land surface)	Measuring Point Elevation (feet above mean sea level)	Approximate Screen Interval (feet below land surface)	Approximate Elevation of Screen Zone (relative to MSL)	Water-Level Map
5A	4	90	1.24	137.13	85-90	51-46	Water Table
5B	4	117	1.51	138.43	112-117	25-20	Shallow Potentiometric
6A	4	105	1.38	160.24	100-105	59-54	Water Table
6B	4	140	1.59	160.39	135-140	24-19	Shallow Potentiometric
6C	4	160	1.53	159.99	155-160	3-(-2)	Shallow Potentiometric (a)
6D	4	190	1.46	160.39	185-190	(-26)-(-31)	-
6E	4	250	1.48	160.88	245-250	(-86)-(-91)	Deep Potentiometric
6F	4	350	1.56	159.88	345-350	(-187)-(-192)	-
7A	4	90	1.52	148.44	75-90	72-57	Water Table
7B	4	235	1.04	147.94	230-235	(-83)-(-88)	Deep Potentiometric
8A	4	90	1.26	134.94	85-90	49-44	Water Table
8B	4	160	1.35	134.24	155-160	(-22)-(-27)	Shallow Potentiometric
8C	4	250	1.35	135.72	245-250	(-111)-(-116)	Deep Potentiometric
9A	4	93	1.30	153.35	78-93	74-59	Water Table
9B	4	168	1.20	153.28	163-168	(-11)-(-16)	Shallow Potentiometric
9C	4	225	1.39	153.53	220-225	(-68)-(-73)	Deep Potentiometric
9D	4	316	1.44	152.95	311-316	(-160)-(-165)	-
10A	4	105	1.15	161.28	100-105	60-55	Water Table
10B	4	178	1.34	161.12	173-178	(-13)-(-18)	Shallow Potentiometric
10C	4	278	0.39	160.27	273-278	(-113)-(-118)	Deep Potentiometric
10D	4	314	1.27	161.17	309-314	(-149)-(-154)	Deep Potentiometric (a)
11A	4	140	1.31	80.19	135-140	(-56)-(-61)	-
11B	4	235	1.47	79.91	230-235	(-152)-(-157)	Deep Potentiometric
M-29A	2	89	1.2	158.26	NA	NA	Water Table
M-29B	2	97	2.4	157.41	NA	NA	Water Table
M-30A	2	90	1.7	151.20	NA	NA	Water Table
M-30B	2	98	2.1	155.65	NA	NA	Water Table

See page 2 for footnotes.

Table 2. Summary of Construction Details for Phase 3 and Off-Site Wells, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Well Diameter (inches)	Approximate Total Depth of Well (feet below land surface)	Measuring Point Stickup (feet relative to land surface)	Measuring Point Elevation (feet above mean sea level)	Approximate Screen Interval (feet below land surface)	Approximate Elevation of Screen Zone (relative to MSL)	Water-Level Map
N9980	3	58	0.0	80.46	50-55	30-25	Shallow Potentiometric
OBS-1	4	195	NA	110.20	175-195	(-67)-(87)	Deep Potentiometric
OBS-2	4	190	NA	105.26	170-195	(-67)-(87)	Deep Potentiometric
LF-1	6	107	NA	111.40	102-107	8-3	Shallow Potentiometric
LF-2	6	115	NA	118.70	110-115	8-3	Shallow Potentiometric
LF-3	6	115	NA	126.50	110-115	16-11	Shallow Potentiometric
LF-4	6	123	NA	149.93	118-123	31-26	Shallow Potentiometric
RW-1	10	245	(-6.5)	110.94	140-245	(-23)-(-128)	--
RW-2	10	271	(-6.46)	145.31	(b)	(c)	--
RW-3	10	255	(-6.38)	120.92	163-255	(-36) - (-128)	--
RW-4	10	250	(-6.49)	144.82	147-250	4 - (-99)	--
RW-5	10	263	(-6.46)	149.74	153-263	3 - (-107)	--
TW-1	2	58	2.14	121.12	43-58	76-61	Water Table
TW-2	2	58	2.17	117.52	43-58	72-57	Water Table
TW-3	2	59	1.79	122.94	44-59	77-62	Water Table

Water Table Wells screened between 76 feet to 43 feet above MSL.

Shallow Potentiometric Wells screened between 30 feet above MSL to 30 feet below MSL.

Deep Potentiometric Wells screened between 65 feet to 157 feet below MSL.

NA Not available.

-- Not applicable.

MSL Mean sea level.

(a) This well was not used in water-level mapping.

(b) Screen interval is 149-169; 199-220; and 230-271 feet below land surface.

(c) Elevation of screen zone is 3-(-17); (-47)-(-68); and (-78)-(-119) feet relative to mean sea level.

Table 3. Wells Used for the Initial (baseline) Round Ground-Water Quality Monitoring, Old Bethpage Landfill, Old Bethpage, New York.

Well No.	Well Description
5A, 5B	Offsite Monitoring Wells
6A, 6B, 6C, 6D, 6E, 6F	Offsite Monitoring Wells
7A, 7B	Offsite Monitoring Wells
8A, 8B, 8C	Offsite Monitoring Wells
9A, 9B, 9C, 9D	Offsite Monitoring Wells
10A, 10B, 10C, 10D	Offsite Monitoring Wells
11A, 11B	Offsite Monitoring Wells
N-9980	Offsite NCPDW Monitoring Well (Well at Melville Road)
Farm 1-3, Farm 2-2	Closest Farmingdale Public Supply Wells
OBS-1, OBS-2	Observation Wells for Aquifer Test
30A	Upgradient Monitoring Well (1)
LF-1, LF-2, LF-3, LF-4	Phase III Monitoring Wells (2)

(1) Upgradient Wells 29A, 29B, and 30B will also be sampled in subsequent rounds.
 (2) There are no other existing Phase I, II, or III wells.

NCPDW Nassau County Department of Public Works.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in ug/L)							
Chloromethane	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	<1	6	<1	<1	7
Bromomethane	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	7	1	6	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	2	<1	3	1
1,1-Dichloroethane	<1	2	<1	36	<1	<1	7
Chloroform	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	2	<1	3	13	<1	8
1,2-Dichloroethane	<1	<1	<1	2	<1	<1	<1
Trichloroethene	<1	<1	<1	3	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	2	1	<1	<1	1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	2	<1	16	7	5	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1	1
m + p Xylene	<2	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	<1	7	<1	24	7	7	17
o Dichlorobenzene	<1	4	<1	5	3	3	11
TVOCs:	0	17	2	105	31	24	53

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	6F	7A	7B	8A	8B	8C	9A
Sample Date:	7/31/91	7/31/91	7/31/91	8/1/91	8/1/91	8/1/91	7/30/91
Parameter (concentrations in ug/L)							
Chloromethane	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	<1	5	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	2	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	3	<1	<1	<1
1,1-Dichloroethane	<1	<1	2	8	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	<1	2	12	9	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	2	1	<1	<1
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	<1	<1	13	35	31	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	140	440	2	6	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1	<1
m + p Xylene	<2	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
o Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
TVOCs:	0	0	157	507	43	6	0

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91
Parameter (concentrations in ug/L)							
Chloromethane	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	<1	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	1	2	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	2	3	3	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	3	3	<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	2	1	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	4	4	<1	<1	<1	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1	<1
m + p Xylene	<2	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	3	14	11	<1	<1	<1	<1
o Dichlorobenzene	<1	6	5	<1	<1	<1	<1
TVOCs:	6	33	29	0	0	0	0

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	10D	11A	11B	30A	N9980	LF-1	LF-2
Sample Date:	7/30/91	7/29/91	7/29/91	8/2/91	8/2/91	7/29/91	8/1/91
Parameter (concentrations in ug/L)							
Chloromethane	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	<1	<1	<1	2	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	<1	<1	<1	<1	<1	2	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	4	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1	<1
m + p Xylene	<2	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	<1	<1	<1	<1	<1	6	<1
o Dichlorobenzene	<1	<1	<1	<1	<1	2	<1
TVOCs:	0	0	0	0	0	16	0

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-3	LF-4	OBS-1	OBS-2	Farm 1-3	Farm 2-2	Field Blank-1
Sample Designation:	LF-3	LF-4	OBS-1	OBS-2	1-3	2-2	Blank-1
Sample Date:	8/1/91	8/1/91	8/2/91	8/2/91	8/1/91	8/1/91	8/2/91
Parameter (concentrations in ug/L)							
Chloromethane	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	3	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	<1	2	2	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	4	1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	110	<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	7	<1	<1	<1	<1
Trichloroethene	<1	<1	5	8	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	28	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1	<1
m + p Xylene	<2	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
o Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
TVOCs:	0	6	156	8	0	0	0

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 4. Results of Volatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	Field	Trip	Trip	Trip	Trip	Trip
Sample Designation:	Blank-2	Blank-1	Blank-2	Blank-3	Blank-4	Blank-5
Sample Date:	8/2/91	7/29/91	7/30/91	8/2/91	8/1/91	8/2/91
Parameter						
(concentrations in ug/L)						
Chloromethane	<1	<1	<1	<1	<1	<1
Vinyl chloride	<1	<1	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	<1	<1	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1
Trichloroethene	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1
2-Chloroethylvinylether	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1
Ethyl benzene	<1	<1	<1	<1	<1	<1
m + p Xylene	<2	<2	<2	<2	<2	<2
o Xylene	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1
m Dichlorobenzene	<1	<1	<1	<1	<1	<1
p Dichlorobenzene	<1	<1	<1	<1	<1	<1
o Dichlorobenzene	<1	<1	<1	<1	<1	<1
TVOCs:	0	0	0	0	0	0

ug/L Micrograms per liter.

TVOCs Total volatile organic compounds.

All Analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in ug/L)							
N-nitrosodimethylamine	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	4	<1	11	3	4	12
1,2-Dichlorobenzene	<1	<1	<1	2	<1	1	6
bis(2-Chloroisopropyl)ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodiphenylamine	<1	<1	<1	<1	<1	<1	<1
1,2-Diphenylhydrazine	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	<1	3	<1	6	7	5	4
Fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzidine	<50	<50	<50	<50	<50	<50	<50
Pyrene	<1	<1	<1	<1	<1	<1	<1
Benzyl butyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1
3,3'-Dichlorobenzidine	<10	<10	<10	<10	<10	<10	<10
Chrysene	<1	<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl)phthalate	5	4	12	10	3	22	2
Di-n-octyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1
Phenol	<1	<1	<1	<1	<1	<1	<1

ug/L. Micrograms per liter.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in ug/L)							
2-Chlorophenol	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	<10	<10	<10	<10	<10	<10	<10
2-Methyl-4,6-dinitrophenol	<5	<5	<5	<5	<5	<5	<5
Pentachlorophenol	<50	<50	<50	<50	<50	<50	<50
Total BNAs:	5	11	12	29	13	32	24

ug/L Micrograms per liter.

BNA Base/Neutral/Acid extractable compounds.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	6F	7A	7B	8A	8B	8C	9A
Sample Date:	7/31/91	7/31/91	7/31/91	8/1/91	8/1/91	8/1/91	7/30/91
Parameter (concentrations in ug/L)							
N-nitrosodimethylamine	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroisopropyl)ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodiphenylamine	<1	<1	<1	<1	<1	<1	<1
1,2-Diphenylhydrazine	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	4	5	5	2	2	3	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzidine	<50	<50	<50	<50	<50	<50	<50
Pyrene	<1	<1	<1	<1	<1	<1	<1
Benzyl butyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1
3,3'-Dichlorobenzidine	<10	<10	<10	<10	<10	<10	<10
Chrysene	<1	<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl)phthalate	2	6	6	2	1	2	<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1
Phenol	<1	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

GWTR-SEM.XLS

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	6F	7A	7B	8A	8B	8C	9A
Sample Date:	7/31/91	7/31/91	7/31/91	8/1/91	8/1/91	8/1/91	7/30/91
Parameter (concentrations in ug/L)							
2-Chlorophenol	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	<10	<10	<10	<10	<10	<10	<10
2-Methyl-4,6-dinitrophenol	<5	<5	<5	<5	<5	<5	<5
Pentachlorophenol	<50	<50	<50	<50	<50	<50	<50
Total BNAs:	6	11	11	4	3	5	0

ug/L Micrograms per liter.

BNA Base/Neutral/Acid extractable compounds.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/90	7/30/91	7/30/91	7/30/91
Parameter (concentrations in ug/L)							
N-nitrosodimethylamine	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	6	7	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	2	2	<1	<1	<1	<1
bis(2-Chloroisopropyl)ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodiphenylamine	<1	<1	<1	<1	<1	<1	<1
1,2-Diphenylhydrazine	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzidine	<50	<50	<50	<50	<50	<50	<50
Pyrene	<1	<1	<1	<1	<1	<1	<1
Benzyl butyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1
3,3'-Dichlorobenzidine	<10	<10	<10	<10	<10	<10	<10
Chrysene	<1	<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl)phthalate	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1
Phenol	<1	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

GWTR-SEM.XLS

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/90	7/30/91	7/30/91	7/30/91
Parameter (concentrations in ug/L)							
2-Chlorophenol	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	<5	<5	<1	<5	<1	<1	<1
2,4-Dinitrophenol	<20	<20	<10	<20	<10	<10	<10
2-Methyl-4,6-dinitrophenol	<10	<10	<5	<10	<5	<5	<5
Pentachlorophenol	<50	<50	<50	<50	<50	<50	<50
Total BNAs:	0	8	9	0	0	0	0

ug/L Micrograms per liter.

BNA Base/Neutral/Acid extractable compounds.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	10D	11A	11B	30A	N9980	LF-1	LF-2
Sample Date:	7/30/91	7/29/91	7/29/91	8/2/91	8/2/91	7/29/91	8/1/91
Parameter (concentrations in ug/L)							
N-nitrosodimethylamine	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	2	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroisopropyl)ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
N-nitrosodiphenylamine	<1	<1	<1	<1	<1	<1	<1
1,2-Diphenylhydrazine	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	<1	<1	<1	3	3	<1	2
Fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzidine	<50	<50	<50	<50	<50	<50	<50
Pyrene	<1	<1	<1	<1	<1	<1	<1
Benzyl butyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1
3,3'-Dichlorobenzidine	<10	<10	<10	<10	<10	<10	<10
Chrysene	<1	<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl)phthalate	<1	<1	<1	6	3	<1	1
Di-n-octyl phthalate	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1
Phenol	<1	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

GWTR-SEM.XLS

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	10D	11A	11B	30A	N9980	LF-1	LF-2
Sample Date:	7/30/91	7/29/91	7/29/91	8/2/91	8/2/91	7/29/91	8/1/91
Parameter (concentrations in ug/L)							
2-Chlorophenol	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	<10	<10	<10	<10	<10	<10	<10
2-Methyl-4,6-dinitrophenol	<5	<5	<5	<5	<5	<5	<5
Pentachlorophenol	<50	<50	<50	<50	<50	<50	<50
Total BNAs:	0	0	0	9	6	2	3

ug/L Micrograms per liter.

BNA Base/Neutral/Acid extractable compounds.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-3	LF-4	Farm 1-3	Farm 2-2	OBS-1	OBS-2
Sample Designation:	LF-3	LF-4	1-3	2-2	OBS-1	OBS-2
Sample Date:	8/1/91	8/1/91	8/1/91	8/1/91	8/2/91	8/2/91
Parameter (concentrations in ug/L)						
N-nitrosodimethylamine	<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1
bis(2-Chloroisopropyl)ether	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1	<1
Diethyl phthalate	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1	<1
N-nitrosodiphenylamine	<1	<1	<1	<1	<1	<1
1,2-Diphenylhydrazine	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	3	2	3	2	3	3
Fluoranthene	<1	<1	<1	<1	<1	<1
Benzdine	<50	<50	<50	<50	<50	<50
Pyrene	<1	<1	<1	<1	<1	<1
Benzyl butyl phthalate	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1
3,3'-Dichlorobenzidine	<10	<10	<10	<10	<10	<10
Chrysene	<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl)phthalate	5	3	4	4	5	3
Di-n-octyl phthalate	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1
Phenol	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

GWTR-SEM.XLS

Table 5. Results of Semivolatile Organic Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-3	LF-4	Farm 1-3	Farm 2-2	OBS-1	OBS-2
Sample Designation:	LF-3	LF-4	1-3	2-2	OBS-1	OBS-2
Sample Date:	8/1/91	8/1/91	8/1/91	8/1/91	8/2/91	8/2/91
Parameter (concentrations in ug/L)						
2-Chlorophenol	<1	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1	<1
4-Nitrophenol	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	<10	<10	<10	<10	<10	<10
2-Methyl-4,6-dinitrophenol	<5	<5	<5	<5	<5	<5
Pentachlorophenol	<50	<50	<50	<50	<50	<50
Total BNAs:	8	5	7	6	8	6

ug/L Micrograms per liter.

BNA Base/Neutral/Acid extractable compounds.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 6. Results of Pesticides/PCB Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in ug/L)							
Lindane	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDE	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDD	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDT	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane	<0.2	<0.8	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene	<1	<4	<1	<1	<1	<1	<1
Endrin aldehyde	<0.3	<1.2	<0.3	<0.3	<0.3	<0.3	<0.3
a, BHC	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
b, BHC	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
d, BHC	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan 2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	<0.3	<1.2	<0.3	<0.3	<0.3	<0.3	<0.3
Aroclor 1016	<1	<4	<1	<1	<1	<1	<1
Aroclor 1221	<1	<4	<1	<1	<1	<1	<1
Aroclor 1232	<1	<4	<1	<1	<1	<1	<1
Aroclor 1242	<1	<4	<1	<1	<1	<1	<1
Aroclor 1248	<1	<4	<1	<1	<1	<1	<1
Aroclor 1254	<1	<4	<1	<1	<1	<1	<1
Aroclor 1260	<1	<4	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

PCB Polychlorinated biphenyls.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 6. Results of Pesticides/PCB Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	6F	7A	7B	8A	8B	8C	9A
Sample Date:	7/31/91	7/31/91	7/31/91	8/1/91	8/1/91	8/1/91	7/30/91
Parameter (concentrations in ug/L)							
Lindane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDD	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDT	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene	<1	<1	<1	<1	<1	<1	<1
Endrin aldehyde	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
a, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
b, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
d, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan 2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Aroclor 1016	<1	<1	<1	<1	<1	<1	<1
Aroclor 1221	<1	<1	<1	<1	<1	<1	<1
Aroclor 1232	<1	<1	<1	<1	<1	<1	<1
Aroclor 1242	<1	<1	<1	<1	<1	<1	<1
Aroclor 1248	<1	<1	<1	<1	<1	<1	<1
Aroclor 1254	<1	<1	<1	<1	<1	<1	<1
Aroclor 1260	<1	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

PCB Polychlorinated biphenyls.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 6. Results of Pesticides/PCB Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91
Parameter (concentrations in ug/L)							
Lindane	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
p,p-DDE	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Endrin	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
p,p-DDD	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
p,p-DDT	<0.4	<0.4	<0.4	<0.1	<0.1	<0.1	<0.1
Chlordane	<0.8	<0.8	<0.8	<0.2	<0.2	<0.2	<0.2
Toxaphene	<4	<4	<4	<1	<1	<1	<1
Endrin aldehyde	<1.2	<1.2	<1.2	<0.3	<0.3	<0.3	<0.3
a, BHC	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
b, BHC	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
d, BHC	<0.2	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.4	<0.4	<0.4	<0.1	<0.1	<0.1	<0.1
Endosulfan 2	<0.4	<0.4	<0.4	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	<1.2	<1.2	<1.2	<0.3	<0.3	<0.3	<0.3
Aroclor 1016	<4	<4	<4	<1	<1	<1	<1
Aroclor 1221	<4	<4	<4	<1	<1	<1	<1
Aroclor 1232	<4	<4	<4	<1	<1	<1	<1
Aroclor 1242	<4	<4	<4	<1	<1	<1	<1
Aroclor 1248	<4	<4	<4	<1	<1	<1	<1
Aroclor 1254	<4	<4	<4	<1	<1	<1	<1
Aroclor 1260	<4	<4	<4	<1	<1	<1	<1

ug/L Micrograms per liter.

PCB Polychlorinated biphenyls.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 6. Results of Pesticides/PCB Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	10D	11A	11B	30A	N9980	LF-1	LF-2
Sample Date:	7/30/91	7/29/91	7/29/91	8/2/91	8/2/91	7/29/91	8/1/91
Parameter (concentrations in ug/L)							
Lindane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDD	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDT	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene	<1	<1	<1	<1	<1	<1	<1
Endrin aldehyde	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
a, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
b, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
d, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan 2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Aroclor 1016	<1	<1	<1	<1	<1	<1	<1
Aroclor 1221	<1	<1	<1	<1	<1	<1	<1
Aroclor 1232	<1	<1	<1	<1	<1	<1	<1
Aroclor 1242	<1	<1	<1	<1	<1	<1	<1
Aroclor 1248	<1	<1	<1	<1	<1	<1	<1
Aroclor 1254	<1	<1	<1	<1	<1	<1	<1
Aroclor 1260	<1	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

PCB Polychlorinated biphenyls.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 6. Results of Pesticides/PCB Compounds Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-3	LF-4	OBS-1	OBS-2	Farm 1-3	Farm 2-2
Sample Designation:	LF-3	LF-4	OBS-1	OBS-2	1-3	2-2
Sample Date:	8/1/91	8/1/91	8/2/91	8/2/91	8/1/91	8/1/91
Parameter						
(concentrations in ug/L)						
Lindane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDD	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
p,p-DDT	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene	<1	<1	<1	<1	<1	<1
Endrin aldehyde	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
a, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
b, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
d, BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan 2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Aroclor 1016	<1	<1	<1	<1	<1	<1
Aroclor 1221	<1	<1	<1	<1	<1	<1
Aroclor 1232	<1	<1	<1	<1	<1	<1
Aroclor 1242	<1	<1	<1	<1	<1	<1
Aroclor 1248	<1	<1	<1	<1	<1	<1
Aroclor 1254	<1	<1	<1	<1	<1	<1
Aroclor 1260	<1	<1	<1	<1	<1	<1

ug/L Micrograms per liter.

PCB Polychlorinated biphenyls.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 7. Results of Total (Unfiltered) Metals and Leachate Parameters Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	0.050	0.026	0.028	0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	0.02	<0.02	0.21	<0.02	<0.02	<0.02	0.07
Chloride	6	380	6	120	320	310	140
Ammonia	<0.05	49	<0.05	24	86	24	2.0
Iron	<0.05	0.15	0.09	39	36	130	1.2
Hardness	16	160	6.2	50	119	190	130
Alkalinity	8	460	10	220	660	450	10
Manganese	0.55	0.73	0.05	0.89	0.40	3.8	0.70
Sodium	4.3	310	3.7	83	260	210	32
Potassium	0.80	42	0.58	29	93	41	7.4
Calcium	4.3	25	1.2	12	17	38	28
Total Dissolved Solids	28	1000	23	360	990	840	330
Nitrate	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5
Sulfate	14	70	<5	31	20	41	16
Carbonate Alkalinity	0	0	0	0	0	0	0
Total Kjeldahl Nitrogen	0.2	51	0.4	25	89	26	2.0
Bicarbonate Alkalinity	8	460	10	220	660	450	10

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 7. Results of Total (Unfiltered) Metals and Leachate Parameters Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	6F	7A	7B	8A	8B	8C	9A
Sample Date:	7/31/91	7/31/91	7/31/91	8/1/91	8/1/91	8/1/91	7/30/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	0.007	0.007	<0.005	<0.005	<0.005	0.011
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	0.033	<0.005	<0.005	<0.005	<0.005	0.012
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	0.02	0.03	0.04	0.03	0.08	0.06	0.03
Chloride	120	6	88	53	140	44	16
Ammonia	<0.05	<0.05	<0.05	1.5	1.1	<0.05	<0.05
Iron	0.07	6.5	1.5	0.11	0.62	1.7	5.8
Hardness	73	16	61	85	130	48	11
Alkalinity	4	8	14	26	8	6	8
Manganese	0.05	0.09	0.20	0.32	1.2	0.06	0.07
Sodium	46	4.2	39	15	32	20	5.7
Potassium	2.2	1.2	2.5	4.1	16	1.9	0.83
Calcium	17	3.3	12	23	34	12	2.1
Total Dissolved Solids	250	43	220	210	300	170	46
Nitrate	0.08	<0.5	3.1	<0.5	<0.5	6.0	5.0
Sulfate	<5	14	7	35	24	<5	14
Carbonate Alkalinity	0	0	0	0	0	0	0
Total Kjeldahl Nitrogen	0.2	0.4	<0.2	2.4	2.0	0.4	0.2
Bicarbonate Alkalinity	4	8	14	26	8	6	8

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 7. Results of Total (Unfiltered) Metals and Leachate Parameters Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	0.019	<0.005	0.022	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	0.012	<0.005	<0.005	<0.005
Mercury	0.0025	0.00042	0.00034	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	0.07
Chloride	43	400	390	21	10	89	170
Ammonia	0.26	96	96	<0.05	<0.05	1.0	<0.05
Iron	<0.05	0.63	0.63	5.0	0.14	0.65	<0.05
Hardness	89	92	94	12	5.9	120	110
Alkalinity	14	570	580	4	8	6	4
Manganese	0.35	0.25	0.26	0.03	<0.02	0.34	0.46
Sodium	30	250	270	8.5	5.0	20	55
Potassium	6.5	110	100	1.4	0.52	13	2.7
Calcium	16	8.1	7.8	2.9	0.92	20	24
Total Dissolved Solids	240	1000	1100	51	38	300	420
Nitrate	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	4.6
Sulfate	60	21	20	<5	<5	60	<5
Carbonate Alkalinity	0	0	0	0	0	0	0
Total Kjeldahl Nitrogen	0.8	110	96	1.2	0.2	1.6	0.4
Bicarbonate Alkalinity	14	570	580	4	8	6	4

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 7. Results of Total (Unfiltered) Metals and Leachate Parameters Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	10D	11A	11B	30A	N9980	LF-1	LF-2
Sample Date:	7/30/91	7/29/91	7/29/91	8/2/91	8/2/91	7/29/91	8/1/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	0.011	<0.002	<0.002	0.011
Beryllium	<0.001	<0.001	<0.001	0.022	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	0.28	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	0.34	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	1.4	0.006	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	0.22	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	<0.02	<0.02	0.80	0.03	<0.02	<0.02
Chloride	110	7	4	17	11	230	120
Ammonia	<0.05	<0.05	<0.05	<0.05	<0.05	42	1.4
Iron	<0.05	<0.05	<0.05	930	0.56	0.48	1.0
Hardness	75	9.9	7.3	82	16	84	180
Alkalinity	10	10	4	14	6	380	88
Manganese	<0.02	<0.02	<0.02	3.8	0.04	3.3	0.33
Sodium	47	5.8	5.0	8.9	4.3	150	31
Potassium	2.3	0.72	0.67	13	1.7	67	16
Calcium	19	2.2	1.6	19	2.5	12	58
Total Dissolved Solids	320	47	36	100	42	630	400
Nitrate	4.9	2.5	1.8	1.4	1.6	<0.5	<0.5
Sulfate	<5	<5	<5	32	<5	39	13
Carbonate Alkalinity	0	0	0	0	0	0	0
Total Kjeldahl Nitrogen	0.2	0.2	1.2	0.4	0.6	42	2.0
Bicarbonate Alkalinity	10	10	4	14	6	380	88

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 7. Results of Total (Unfiltered) Metals and Leachate Parameters Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-3	LF-4	OBS-1	OBS-2	Farm 1-3	Farm 2-2
Sample Designation:	LF-3	LF-4	OBS-1	OBS-2	1-3	2-2
Sample Date:	7/29/91	7/29/91	8/2/91	8/2/91	8/1/91	8/1/91
Parameter (concentrations in mg/L)						
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	0.009	0.021	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	0.17	<0.02	<0.02	<0.02	0.04
Lead	<0.005	0.017	0.008	0.016	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	0.04	0.36	0.03	0.04	<0.02	0.02
Chloride	120	22	9	16	3	12
Ammonia	<0.05	<0.05	0.05	<0.05	<0.05	<0.05
Iron	<0.05	1.0	0.27	0.34	0.10	<0.05
Hardness	64	67	30	17	2.9	16
Alkalinity	10	16	16	8	6	4
Manganese	0.18	0.04	0.14	0.02	<0.02	0.02
Sodium	82	17	11	4.8	2.9	8.5
Potassium	13	2.1	1.5	1.2	<0.50	1.2
Calcium	18	12	5.2	2.7	0.77	3.0
Total Dissolved Solids	330	170	67	40	13	57
Nitrate	<0.5	9.6	1.7	2.0	<0.5	2.8
Sulfate	80	17	12	<5	<5	<5
Carbonate Alkalinity	0	0	0	0	0	0
Total Kjeldahl Nitrogen	0.6	<0.2	0.8	0.6	0.4	<0.2
Bicarbonate Alkalinity	10	16	16	8	6	4

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 8. Results of Dissolved (Filtered) Metals Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	5A	5B	6A	6B	6C	6D	6E
Sample Date:	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91	7/31/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	0.052	0.007	0.026	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	0.02	<0.02	0.19	<0.02	<0.02	<0.02	0.07

mg/L. Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 8. Results of Dissolved (Filtered) Metals Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Parameter (concentrations in mg/L)	Sample Designation: Sample Date: 6F 7/31/91	7A 7/31/91	7B 7/31/91	8A 8/1/91	8B 8/1/91	8C 8/1/91	9A 7/30/91
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	0.02	0.02	0.03	0.08	0.03	<0.02

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 8. Results of Dissolved (Filtered) Metals Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Sample Designation:	9B	9C	Rep-1 (9C)	9D	10A	10B	10C
Sample Date:	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91	7/30/91
Parameter (concentrations in mg/L)							
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	0.00025	0.00034	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	<0.02	<0.02	0.02	<0.02	0.03	0.07

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 8. Results of Dissolved (Filtered) Metals Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

Parameter (concentrations in mg/L)	Sample Designation: 10D Sample Date: 7/30/91	11A 7/29/91	11B 7/29/91	30A 8/2/91	N9980 8/2/91	OBS-1 8/2/91	OBS-2 8/2/91
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	<0.02	<0.02	0.02	0.04	0.02	0.03

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

Table 8. Results of Dissolved (Filtered) Metals Detected in Ground-Water Samples Collected as Part of the Ground-Water Remediation Program at the Old Bethpage Landfill, Old Bethpage, New York.

	LF-1	LF-2	LF-3	LF-4	Farm 1-3	Farm 2-2
Sample Designation:	LF-1	LF-2	LF-3	LF-4	1-3	2-2
Sample Date:	7/29/91	8/1/91	8/1/91	8/1/91	8/1/91	8/1/91
Parameter (concentrations in mg/L)						
Antimony	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	0.002	0.012	<0.002	<0.002	<0.002	<0.002
Beryllium	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	<0.005	<0.005	0.010	<0.005	<0.005	<0.005
Copper	<0.02	<0.02	<0.02	0.12	<0.02	0.04
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zinc	<0.02	<0.02	<0.02	0.31	<0.02	0.02

mg/L Milligrams per liter.

All analyses performed by EcoTest Laboratories, North Babylon, New York.

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APPROVED: CSC

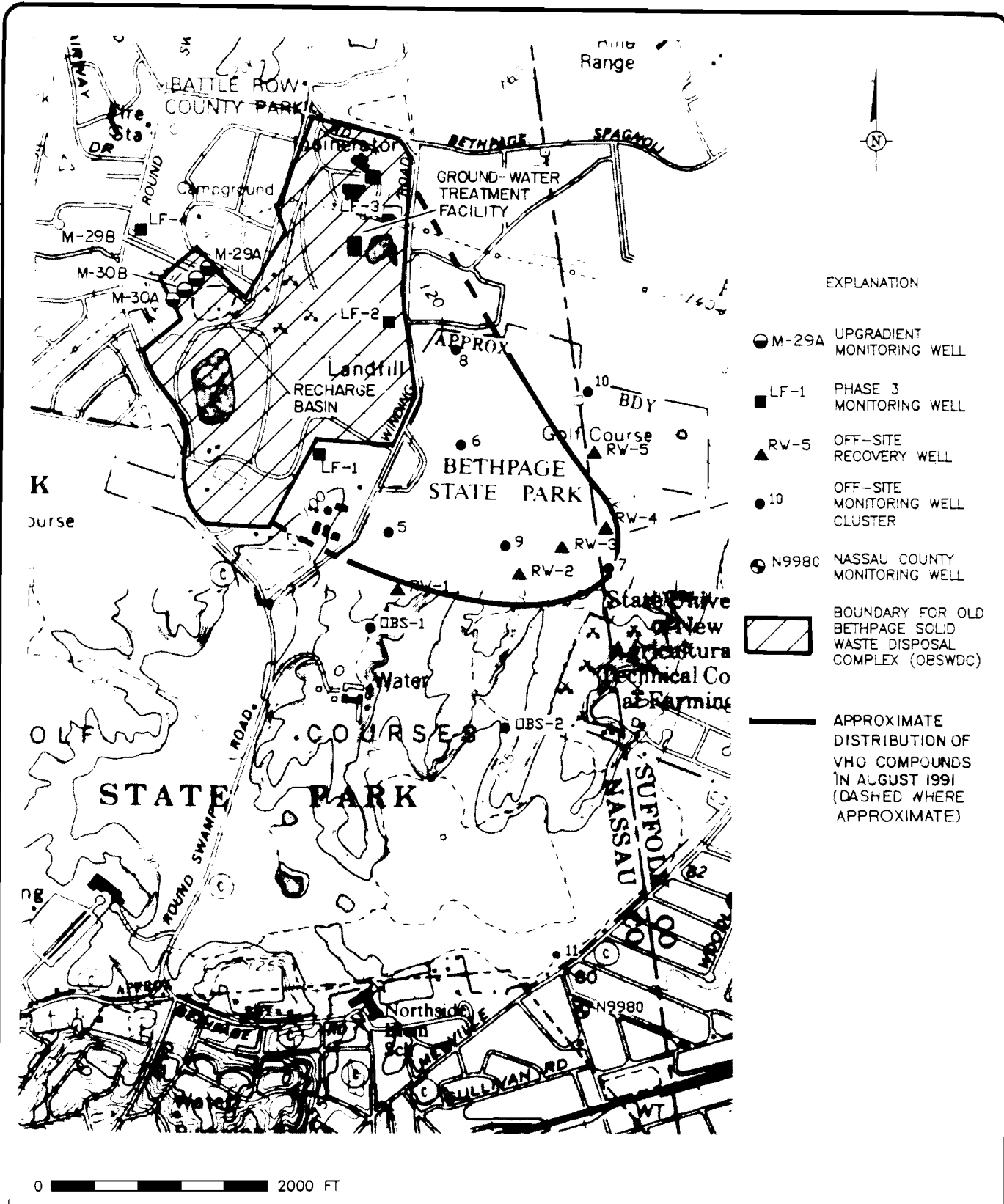
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FILE NO.: 1492

PRJCT NO.: NY2807

DWG DATE: 1-23-92



EXPLANATION

- M-29A UPGRADIENT MONITORING WELL
- LF-1 PHASE 3 MONITORING WELL
- ▲ RW-5 OFF-SITE RECOVERY WELL
- 10 OFF-SITE MONITORING WELL CLUSTER
- ⊗ N9980 NASSAU COUNTY MONITORING WELL
- ▨ BOUNDARY FOR OLD BETHPAGE SOLID WASTE DISPOSAL COMPLEX (OBSWDC)
- APPROXIMATE DISTRIBUTION OF VHO COMPOUNDS IN AUGUST 1991 (DASHED WHERE APPROXIMATE)

0 2000 FT



APPROXIMATE DISTRIBUTION OF VOLATILE HALOGENATED ORGANICS (VHOs) IN JULY/AUGUST 1991

LOCKWOOD, KESSLER AND BARTLETT
OLD BETHPAGE LANDFILL

FIGURE
4

DRAFTER: GS

APPROVED: CSG

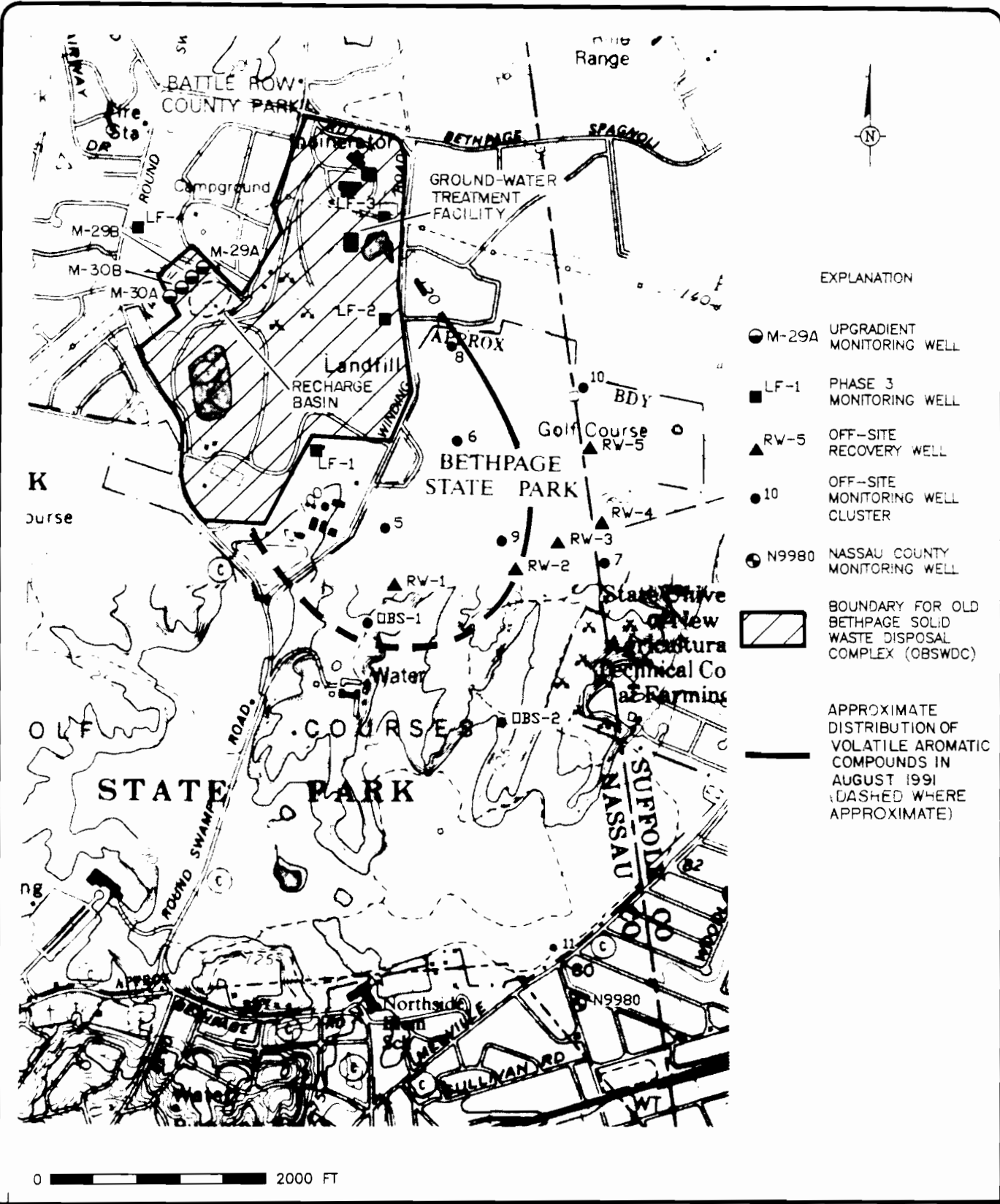
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DRAWING: 0-B

FILE NO.: 1492

PRJCT NO.: NY2807

DWG DATE: 1-23-92



EXPLANATION

- M-29A UPGRADIENT MONITORING WELL
- LF-1 PHASE 3 MONITORING WELL
- ▲ RW-5 OFF-SITE RECOVERY WELL
- 10 OFF-SITE MONITORING WELL CLUSTER
- N9980 NASSAU COUNTY MONITORING WELL
- ▨ BOUNDARY FOR OLD BETHPAGE SOLID WASTE DISPOSAL COMPLEX (OBSWDC)
- APPROXIMATE DISTRIBUTION OF VOLATILE AROMATIC COMPOUNDS IN AUGUST 1991 (DASHED WHERE APPROXIMATE)



APPROXIMATE DISTRIBUTION OF VOLATILE AROMATIC COMPOUNDS IN JULY/AUGUST 1991

LOCKWOOD, KESSLER AND BARTLETT
OLD BETHPAGE LANDFILL

FIGURE
5

DRAFTER: GS

APPROVED: CSG

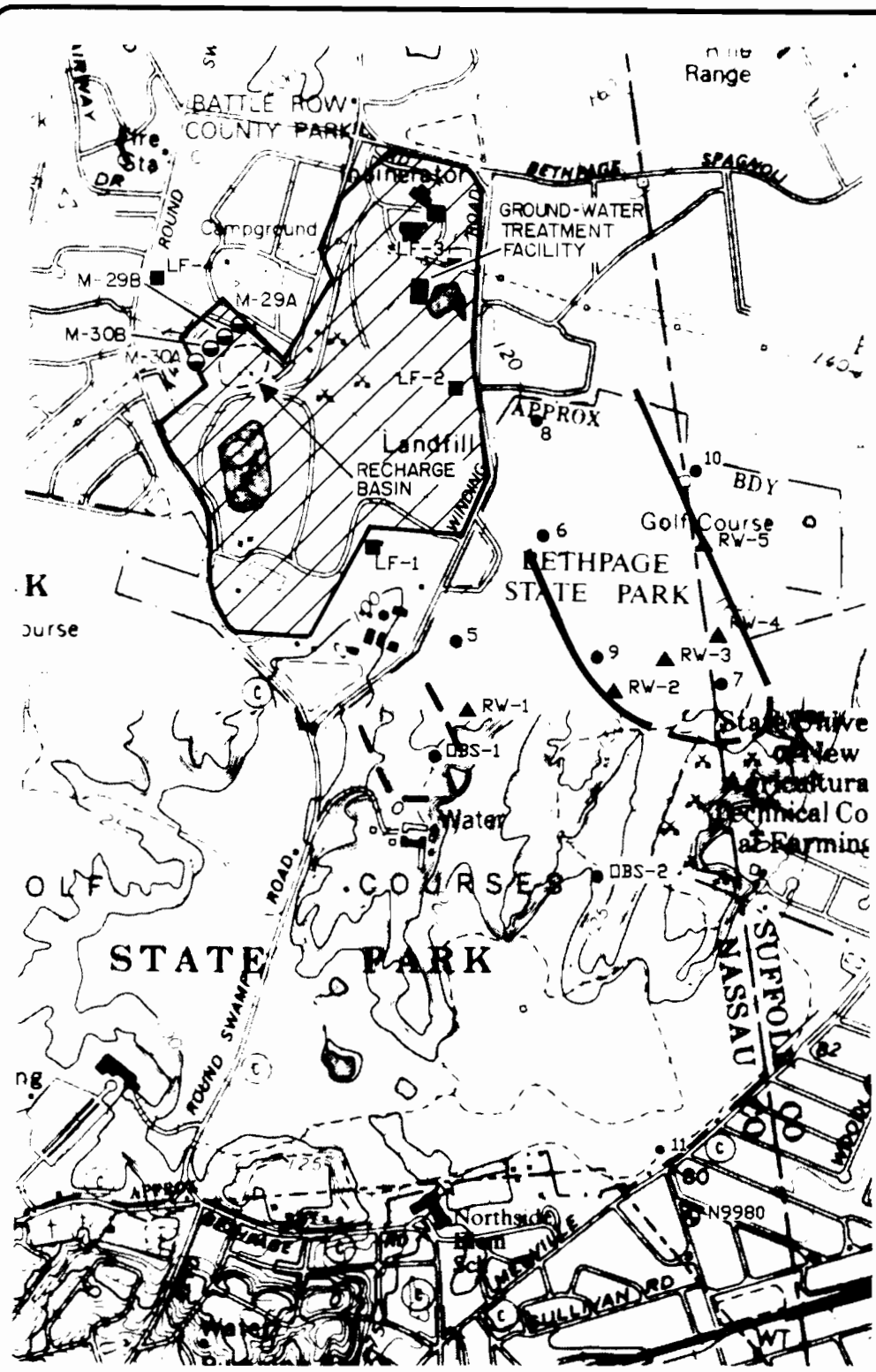
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FILE NO.: 1492

PRJCT NO.: NY2807

DWG DATE: 1-23-92



EXPLANATION

- M-29A UPGRADEMENT MONITORING WELL
- LF-1 PHASE 3 MONITORING WELL
- ▲ RW-5 OFF-SITE RECOVERY WELL
- 10 OFF-SITE MONITORING WELL CLUSTER
- N9980 NASSAU COUNTY MONITORING WELL
- ▨ BOUNDARY FOR OLD BETHPAGE SOLID WASTE DISPOSAL COMPLEX (OBSWDC)
- APPROXIMATE DISTRIBUTION OF TETRACHLOROETHENE IN AUGUST 1991 (DASHED WHERE APPROXIMATE)



APPROXIMATE DISTRIBUTION OF TETRACHLOROETHENE IN JULY/AUGUST 1991

LOCKWOOD, KESSLER AND BARTLETT
OLD BETHPAGE LANDFILL

FIGURE

6

APPENDIX A

LABORATORY DATA REPORTS

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/17

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 5A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/19

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 5B

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	2
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	2

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	7
o Dichlorobenzene	ug/L	4

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	2
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6B

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	6
Bromomethane	ug/L	<1
Chloroethane	ug/L	7
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	2
11 Dichloroethane	ug/L	36
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	3
12 Dichloroethane	ug/L	2
Trichloroethene	ug/L	3
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	16

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	24
o Dichlorobenzene	ug/L	5

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6C

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	13
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethnvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	7

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	7
o Dichlorobenzene	ug/L	3

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6D

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	6
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	3
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	5

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	7
o Dichlorobenzene	ug/L	3

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6E

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	7
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	1
11 Dichloroethane	ug/L	7
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	8
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	17
o Dichlorobenzene	ug/L	11

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6F

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/13

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 7A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/15

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 7B.

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	13
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	140
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8A

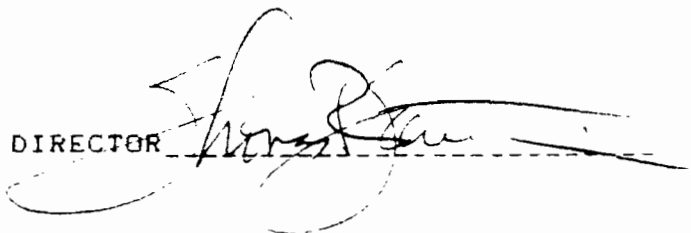
ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	5
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	2
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	8
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	12
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	2
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	35
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	440
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8B

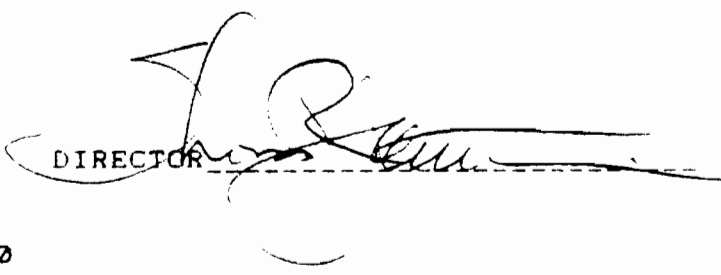
ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	9
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	31
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethoxyethane	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	2
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.
DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/11

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8C

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	6
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/12

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 98

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	3
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C

ANALYTICAL PARAMETERS

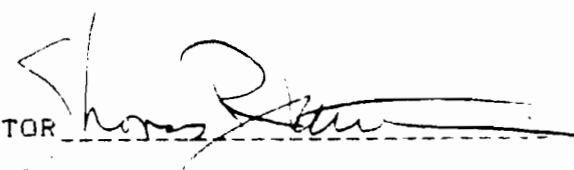
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	3
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	3
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t-13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	2
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	4

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	14
o Dichlorobenzene	ug/L	6

CC:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/2

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Repl

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	2
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	3
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	3
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	4

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	11
o Dichlorobenzene	ug/L	5

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/18

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10B

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/8

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10C

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2 Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/10

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10D

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11B

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:08/02/91 RECEIVED:08/02/91

SAMPLE: Water sample, N9980

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, 29A

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:08/02/91 RECEIVED:08/02/91

SAMPLE: Water sample, OBS-1

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	3
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	110
12 Dichloroethane	ug/L	7
Trichloroethene	ug/L	5
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
o 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	28
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-2

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	8
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, LF-1

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	2
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t-13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	4

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	6
o Dichlorobenzene	ug/L	2

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02307
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2

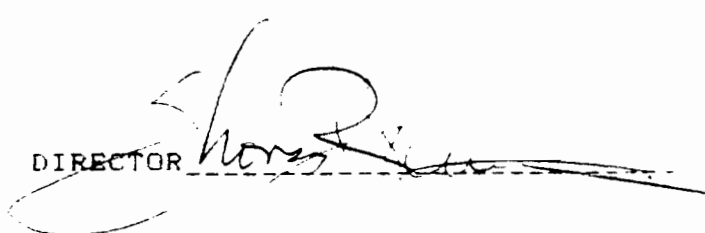
ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-4

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	2
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t-13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 1-3

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropane	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropane	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:08/01/91 RECEIVED:08/01/91

SAMPLE: Water sample, 2-2

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, Trip Blank-1

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Trip Blank-2

ANALYTICAL PARAMETERS

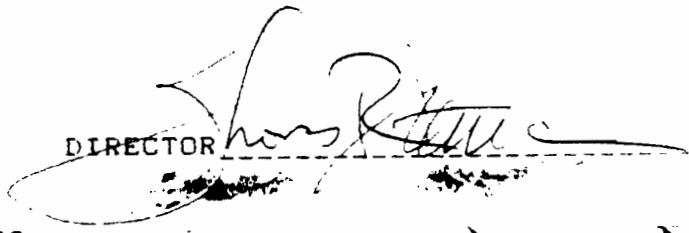
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2-chloroethvinylether	ug/L	<1
t-1,3 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c-1,3 Dichloropropene	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1,1,2,2-Tetrachloroethane	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/21

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/31/91 RECEIVED:07/31/91

SAMPLE: Water sample, Trip Blank-3

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/13

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, Trip Blank-4

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Bromomethane	ug/L	<1	o Xylene	ug/L	<1
Chloroethane	ug/L	<1	Bromoform	ug/L	<1
Trichlorofluomethane	ug/L	<1	1122Tetrachloroethan	ug/L	<1
11 Dichloroethene	ug/L	<1	m Dichlorobenzene	ug/L	<1
Methylene Chloride	ug/L	<1	p Dichlorobenzene	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1	o Dichlorobenzene	ug/L	<1
11 Dichloroethane	ug/L	<1			
Chloroform	ug/L	<1			
111 Trichloroethane	ug/L	<1			
Carbon Tetrachloride	ug/L	<1			
Benzene	ug/L	<1			
12 Dichloroethane	ug/L	<1			
Trichloroethene	ug/L	<1			
12 Dichloropropane	ug/L	<1			
Bromodichloromethane	ug/L	<1			
2chloroethvinylether	ug/L	<1			
t 13 Dichloropropene	ug/L	<1			
Toluene	ug/L	<1			
c 13 Dichloropropene	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Tetrachloroethene	ug/L	<1			
Chlorodibromomethane	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, Trip Blank 5

ANALYTICAL PARAMETERS

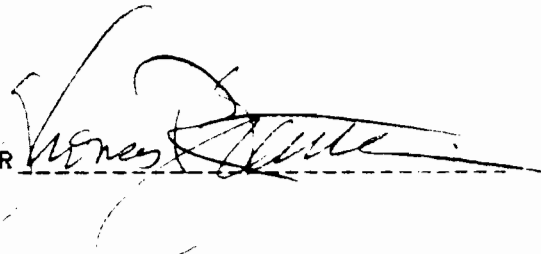
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, Field Blank 1

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

CC:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/10

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, Field Blank 2

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
11 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
11 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Benzene	ug/L	<1
12 Dichloroethane	ug/L	<1
Trichloroethene	ug/L	<1
12 Dichloropropane	ug/L	<1
Bromodichloromethane	ug/L	<1
2chloroethvinylether	ug/L	<1
t 13 Dichloropropene	ug/L	<1
Toluene	ug/L	<1
c 13 Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
Chlorodibromomethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Bromoform	ug/L	<1
1122Tetrachloroethan	ug/L	<1
m Dichlorobenzene	ug/L	<1
p Dichlorobenzene	ug/L	<1
o Dichlorobenzene	ug/L	<1

cc:

REMARKS: Analysis performed by EPA method 624.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 6D
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	4
12 Dichlorobenzene	1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
3,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	5
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	22
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: [REDACTED] RECEIVED: 07/31/91

SAMPLE: Water sample, GF
UNITS: ug/L

ANALYTICAL PARAMETERS

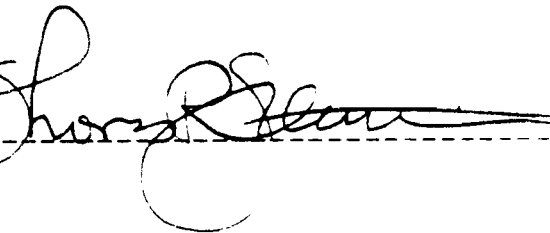
ANALYTICAL PARAMETERS

N-Nitrosodimethylamine <1
Bis(2-chloroethyl)ether <1
13 Dichlorobenzene <1
14 Dichlorobenzene <1
12 Dichlorobenzene <1
Bis(2-chloroisopropyl)ether <1
N-Nitrosodi-n-propylamine <1
Hexachloroethane <1
Nitrobenzene <1
Isophorone <1
Bis(2-chloroethoxy)methane <1
124-Trichlorobenzene <1
Naphthalene <1
Hexachlorobutadiene <1
Hexachlorocyclopentadiene <1
2-Chloronaphthalene <1
Dimethyl Phthalate <1
Acenaphthylene <1
2,6-Dinitrotoluene <1
Acenaphthene <1
2,4-Dinitrotoluene <1
Diethyl Phthalate <1
Fluorene <1
4-Chlorophenyl phenyl ether <1
N-Nitrosodiphenylamine <1

1,2-Diphenylhydrazine <1
4-Bromophenyl phenyl ether <1
Hexachlorobenzene <1
Phenanthrene <1
Anthracene <1
Di-n-Butyl Phthalate 4
Fluoranthene <1
Benzidine <50
Pyrene <1
BenzylButylPhthalate <1
Benzo(a)anthracene <1
3,3'-Dichlorobenzidine <10
Chrysene <1
Bis(2-ethylhexyl)phthalate 2
Di-n-octyl Phthalate <1
Benzo(b)fluoranthene <1
Benzo(k)fluoranthene <1
Benzo(a)pyrene <1
Indeno(1,2,3-cd)pyrene <1
Dibenzo(a,h)anthracene <1
Benzo(ghi)perylene <1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6F
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

CC:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/13

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 7A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	5
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	6
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/13

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 7A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/15

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 7B
UNITS: ug/L

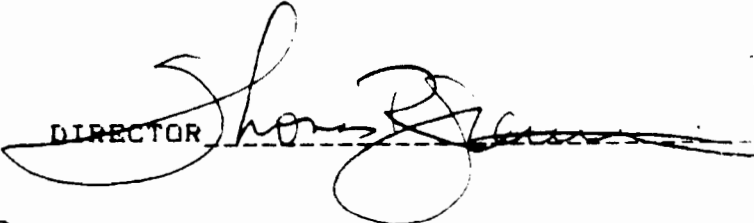
ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	5
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	6
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/15

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 7B
UNITS: ug/L

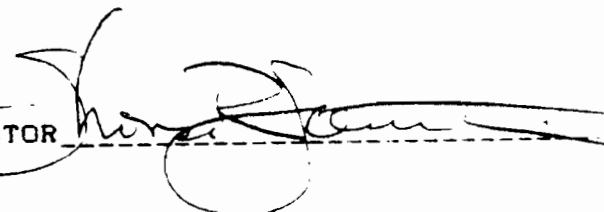
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc: _

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	2
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	2
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 9A
UNITS: ug/L

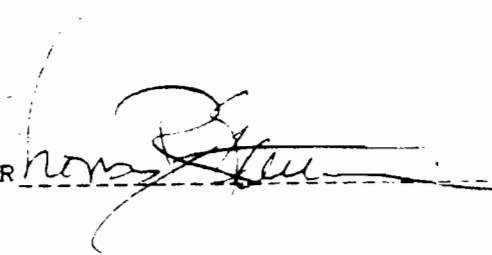
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91SAMPLE: Water sample, 8B
UNITS: ug/L

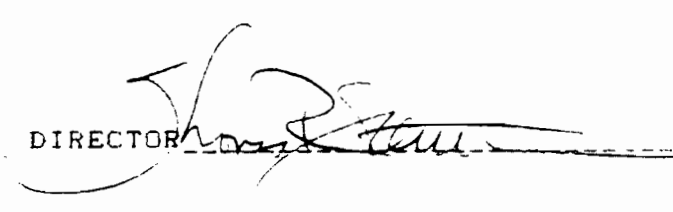
ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	2
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8B
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/11

03/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91SAMPLE: Water sample, 8C
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	2
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

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LAB NO. C912798/11

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8C
UNITS: ug/L

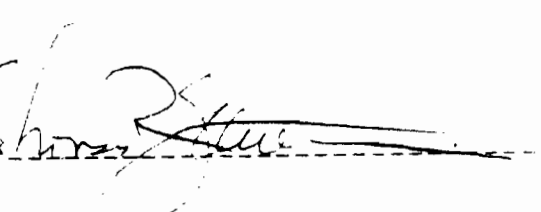
ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6D
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 6E
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	12
12 Dichlorobenzene	6
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	4
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	2
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/31/91 RECEIVED:07/31/91

SAMPLE: Water sample, 6E
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/17

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 5A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	5
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/17

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 5A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/19

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, SB
UNITS: ug/L

ANALYTICAL PARAMETERS

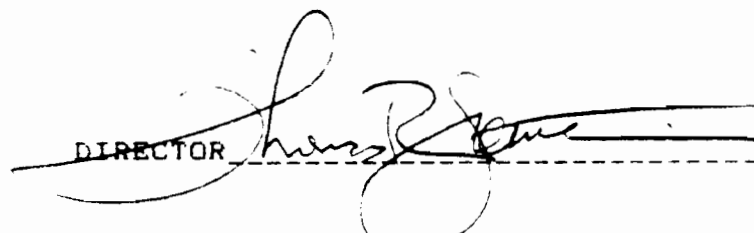
ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	4
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	4
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/19

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, SB
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

CC:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	12
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc: "

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 6B
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	11
12 Dichlorobenzene	2
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	6
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	10
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6B
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91SAMPLE: Water sample, 6C
UNITS: ug/L

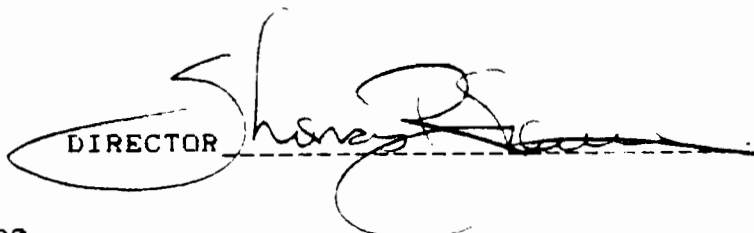
ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	3
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	7
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	3
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6C
UNITS: ug/L


ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/12

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91SAMPLE: Water sample, 9A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/12

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

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377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/14

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91SAMPLE: Water sample, 9B
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/14

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9B
UNITS: ug/L

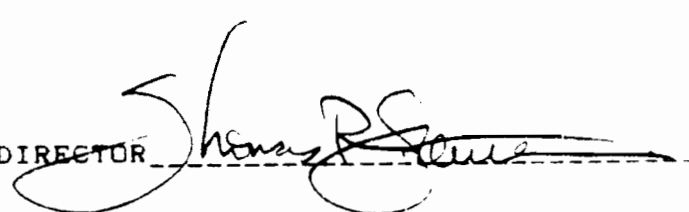
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<5
2,4-Dinitrophenol	<20
2-Methyl-4,6-dinitrophenol	<10
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	6
12 Dichlorobenzene	2
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 8240 75
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/16

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<5
2,4-Dinitrophenol	<20
2-Methyl-4,6-dinitrophenol	<10
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

CC:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/2

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Repl
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl) ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	7
12 Dichlorobenzene	2
Bis(2-chloroisopropyl) ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy) methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/4

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/18

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

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ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/18

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<5
2,4-Dinitrophenol	<20
2-Methyl-4,6-dinitrophenol	<10
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/4

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/30/91 RECEIVED:07/30/91

SAMPLE: Water sample, 10A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/6

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91SAMPLE: Water sample, 10B
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/6

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10B
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/8

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/31/91SAMPLE: Water sample, 10C
UNITS: ug/L


ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/8

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10C
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

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ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/10

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10D
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. C912753/10

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10D
UNITS: ug/L

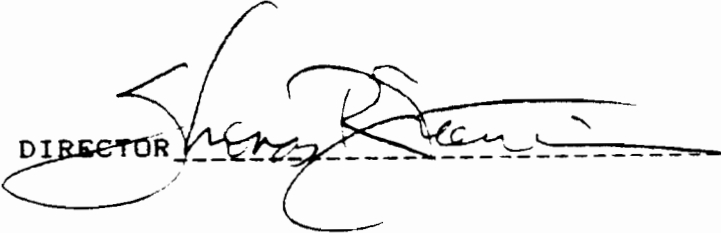
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine <1
Bis(2-chloroethyl) ether <1
13 Dichlorobenzene <1
14 Dichlorobenzene <1
12 Dichlorobenzene <1
Bis(2-chloroisopropyl) ether <1
N-Nitrosodi-n-propylamine <1
Hexachloroethane <1
Nitrobenzene <1
Isophorone <1
Bis(2-chloroethoxy) methane <1
124-Trichlorobenzene <1
Naphthalene <1
Hexachlorobutadiene <1
Hexachlorocyclopentadiene <1
2-Chloronaphthalene <1
Dimethyl Phthalate <1
Acenaphthylene <1
2,6-Dinitrotoluene <1
Acenaphthene <1
2,4-Dinitrotoluene <1
Diethyl Phthalate <1
Fluorene <1
4-Chlorophenyl phenyl ether <1
N-Nitrosodiphenylamine <1

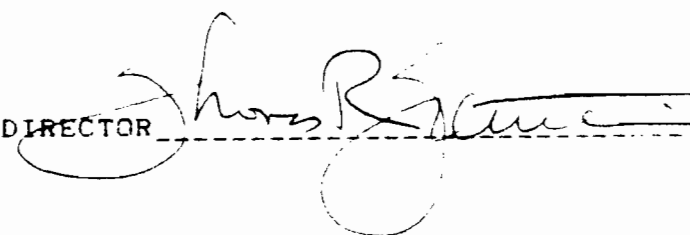
ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine <1
4-Bromophenyl phenyl ether <1
Hexachlorobenzene <1
Phenanthrene <1
Anthracene <1
Di-n-Butyl Phthalate <1
Fluoranthene <1
Benzidine <50
Pyrene <1
BenzylButylPhthalate <1
Benzo(a)anthracene <1
3,3'-Dichlorobenzidine <10
Chrysene <1
Bis(2-ethylhexyl)phthalate <1
Di-n-octyl Phthalate <1
Benzo(b)fluoranthene <1
Benzo(k)fluoranthene <1
Benzo(a)pyrene <1
Indeno(1,2,3-cd)pyrene <1
Dibenzo(a,h)anthracene <1
Benzo(ghi)perylene <1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/29/91 RECEIVED:07/29/91

SAMPLE: Water sample, 11B
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11B
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/2

09/18/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, RepL
UNITS: ug/L

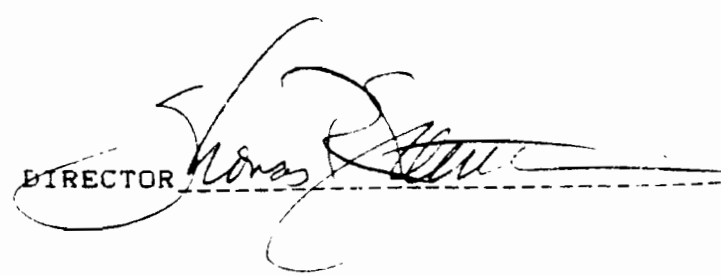
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.
Corrected copy.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91SAMPLE: Water sample, 29A
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	6
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, 29A
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

CC:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91SAMPLE: Water sample, N9980
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	3
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, N9980
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

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LAB NO. C912816/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91SAMPLE: Water sample, OBS-1
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,5-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	5
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. C912816/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-1
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

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LAB NO. C912816/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91SAMPLE: Water sample, OBS-2
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	3
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-2
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

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LAB NO. C912739/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91SAMPLE: Water sample, LF-1
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	2
1,2-Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
1,2,4-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	<1
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	<1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

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LAB NO. C912739/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, LF-1
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/1

08/00/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
1,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	2
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	1
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2
UNITS: ug/L

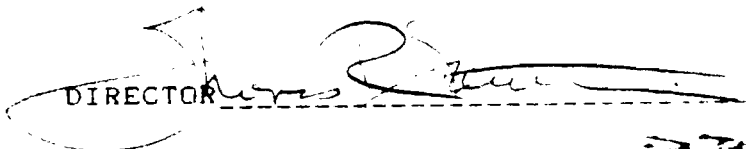
ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	5
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

1

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

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LAB NO. C912798/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91SAMPLE: Water sample, LF-4
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl) ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl) ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy) methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
3,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	2
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl) phthalate	3
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-4
UNITS: ug/L

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91SAMPLE: Water sample, 1-3
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
13 Dichlorobenzene	<1
14 Dichlorobenzene	<1
12 Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
124-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	3
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	4
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 1-3
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91SAMPLE: Water sample, 2-2
UNITS: ug/L

ANALYTICAL PARAMETERS

N-Nitrosodimethylamine	<1
Bis(2-chloroethyl)ether	<1
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Bis(2-chloroisopropyl)ether	<1
N-Nitrosodi-n-propylamine	<1
Hexachloroethane	<1
Nitrobenzene	<1
Isophorone	<1
Bis(2-chloroethoxy)methane	<1
1,2,4-Trichlorobenzene	<1
Naphthalene	<1
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<1
2-Chloronaphthalene	<1
Dimethyl Phthalate	<1
Acenaphthylene	<1
2,6-Dinitrotoluene	<1
Acenaphthene	<1
2,4-Dinitrotoluene	<1
Diethyl Phthalate	<1
Fluorene	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1

ANALYTICAL PARAMETERS

1,2-Diphenylhydrazine	<1
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Phenanthrene	<1
Anthracene	<1
Di-n-Butyl Phthalate	2
Fluoranthene	<1
Benzidine	<50
Pyrene	<1
BenzylButylPhthalate	<1
Benzo(a)anthracene	<1
3,3'-Dichlorobenzidine	<10
Chrysene	<1
Bis(2-ethylhexyl)phthalate	4
Di-n-octyl Phthalate	<1
Benzo(b)fluoranthene	<1
Benzo(k)fluoranthene	<1
Benzo(a)pyrene	<1
Indeno(1,2,3-cd)pyrene	<1
Dibenzo(a,h)anthracene	<1
Benzo(ghi)perylene	<1

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 01807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 2-2
UNITS: ug/L

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Phenol	<1
2-Chlorophenol	<1
2-Nitrophenol	<1
2,4-Dimethylphenol	<1
2,4-Dichlorophenol	<1
4-Chloro-3-methylphenol	<1
2,4,6-Trichlorophenol	<1
4-Nitrophenol	<1
2,4-Dinitrophenol	<10
2-Methyl-4,6-dinitrophenol	<5
Pentachlorophenol	<50

cc:

REMARKS: Analysis performed by EPA method 625.
Library search results attached.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/17

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 5A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

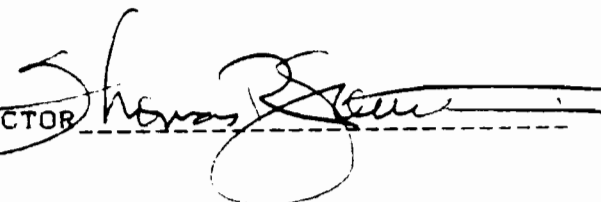
ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/19

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 5B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.2
Heptachlor	ug/L	<0.2
Aldrin	ug/L	<0.2
Heptachlor Epoxide	ug/L	<0.2
p, p-DDE	ug/L	<0.2
Dieldrin	ug/L	<0.2
Endrin	ug/L	<0.2
p, p-DDD	ug/L	<0.2
p, p-DDT	ug/L	<0.4
Chlordane	ug/L	<0.8
Toxaphene	ug/L	<4
Endrin Aldehyde	ug/L	<1.2
a BHC	ug/L	<0.2
b BHC	ug/L	<0.2
d BHC	ug/L	<0.2
Endosulfan 1	ug/L	<0.4
Endosulfan 2	ug/L	<0.4
Endosulfan Sulfate	ug/L	<1.2

ANALYTICAL PARAMETERS

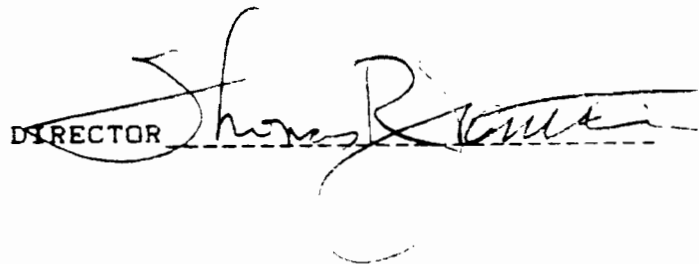
Aroclor 1260	ug/L	<4
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Aroclor 1016	ug/L	<4
Aroclor 1221	ug/L	<4
Aroclor 1232	ug/L	<4
Aroclor 1242	ug/L	<4
Aroclor 1248	ug/L	<4
Aroclor 1254	ug/L	<4

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. C912773/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/31/91 RECEIVED:07/31/91

SAMPLE: Water sample, 6B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6C

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

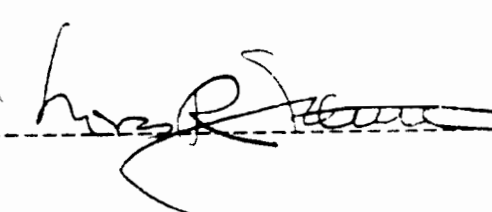
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6D

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6E

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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CC:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6F

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

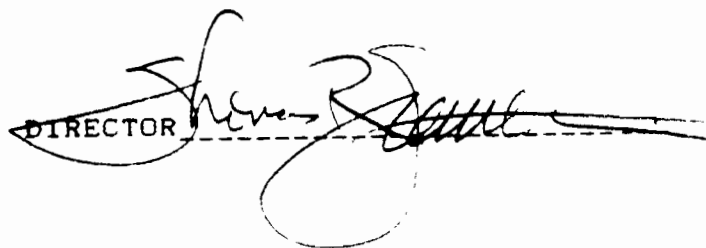
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:


DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. C912773/13

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D:07/31/91 RECEIVED:07/31/91

SAMPLE: Water sample, 7A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
--------------	------	----

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/11

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8C

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/12

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.2
Heptachlor	ug/L	<0.2
Aldrin	ug/L	<0.2
Heptachlor Epoxide	ug/L	<0.2
p, p-DDE	ug/L	<0.2
Dieldrin	ug/L	<0.2
Endrin	ug/L	<0.2
p, p-DDD	ug/L	<0.2
p, p-DDT	ug/L	<0.4
Chlordane	ug/L	<0.8
Toxaphene	ug/L	<4
Endrin Aldehyde	ug/L	<1.2
a BHC	ug/L	<0.2
b BHC	ug/L	<0.2
d BHC	ug/L	<0.2
Endosulfan 1	ug/L	<0.4
Endosulfan 2	ug/L	<0.4
Endosulfan Sulfate	ug/L	<1.2
Aroclor 1016	ug/L	<4
Aroclor 1221	ug/L	<4
Aroclor 1232	ug/L	<4
Aroclor 1242	ug/L	<4
Aroclor 1248	ug/L	<4
Aroclor 1254	ug/L	<4

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<4
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11903

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.2
Heptachlor	ug/L	<0.2
Aldrin	ug/L	<0.2
Heptachlor Epoxide	ug/L	<0.2
p, p-DDE	ug/L	<0.2
Dieldrin	ug/L	<0.2
Endrin	ug/L	<0.2
p, p-DDD	ug/L	<0.2
p, p-DDT	ug/L	<0.4
Chlordane	ug/L	<0.8
Toxaphene	ug/L	<4
Endrin Aldehyde	ug/L	<1.2
a BHC	ug/L	<0.2
b BHC	ug/L	<0.2
d BHC	ug/L	<0.2
Endosulfan 1	ug/L	<0.4
Endosulfan 2	ug/L	<0.4
Endosulfan Sulfate	ug/L	<1.2

Aroclor 1016	ug/L	<4
Aroclor 1221	ug/L	<4
Aroclor 1232	ug/L	<4
Aroclor 1242	ug/L	<4
Aroclor 1248	ug/L	<4
Aroclor 1254	ug/L	<4

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<4
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/2

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Repl

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.2
Heptachlor	ug/L	<0.2
Aldrin	ug/L	<0.2
Heptachlor Epoxide	ug/L	<0.2
p,p-DDE	ug/L	<0.2
Dieldrin	ug/L	<0.2
Endrin	ug/L	<0.2
p,p-DDD	ug/L	<0.2
p,p-DDT	ug/L	<0.4
Chlordane	ug/L	<0.8
Toxaphene	ug/L	<4
Endrin Aldehyde	ug/L	<1.2
a BHC	ug/L	<0.2
b BHC	ug/L	<0.2
d BHC	ug/L	<0.2
Endosulfan 1	ug/L	<0.4
Endosulfan 2	ug/L	<0.4
Endosulfan Sulfate	ug/L	<1.2

Aroclor 1016	ug/L	<4
Aroclor 1221	ug/L	<4
Aroclor 1232	ug/L	<4
Aroclor 1242	ug/L	<4
Aroclor 1248	ug/L	<4
Aroclor 1254	ug/L	<4

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<4
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/18

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
--------------	------	----

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/8

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10C

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
--------------	------	----

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/10

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 100

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260 ug/L <1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02907
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11A

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
γ BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11B

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
--------------	------	----

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, N9980

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-1

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-2

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

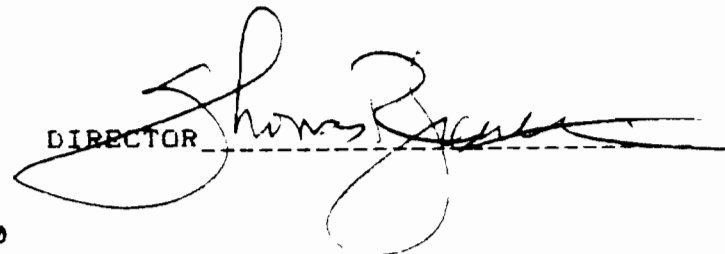
ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR



rn= 12589

NYSDOH ID# 10320

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, LF-1

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:


 DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-4

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/31/91

SAMPLE: Water sample, 1-3

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p,p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p,p-DDD	ug/L	<0.05
p,p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3

Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

rn=

12537

NYSDOH ID# 10320

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: Old Bethpage Landfill, Bethpage, NY 02807
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 2-2

ANALYTICAL PARAMETERS

Lindane	ug/L	<0.05
Heptachlor	ug/L	<0.05
Aldrin	ug/L	<0.05
Heptachlor Epoxide	ug/L	<0.05
p, p-DDE	ug/L	<0.05
Dieldrin	ug/L	<0.05
Endrin	ug/L	<0.05
p, p-DDD	ug/L	<0.05
p, p-DDT	ug/L	<0.1
Chlordane	ug/L	<0.2
Toxaphene	ug/L	<1
Endrin Aldehyde	ug/L	<0.3
a BHC	ug/L	<0.05
b BHC	ug/L	<0.05
d BHC	ug/L	<0.05
Endosulfan 1	ug/L	<0.1
Endosulfan 2	ug/L	<0.1
Endosulfan Sulfate	ug/L	<0.3
Aroclor 1016	ug/L	<1
Aroclor 1221	ug/L	<1
Aroclor 1232	ug/L	<1
Aroclor 1242	ug/L	<1
Aroclor 1248	ug/L	<1
Aroclor 1254	ug/L	<1

ANALYTICAL PARAMETERS

Aroclor 1260	ug/L	<1
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cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/17

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 5A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02
Chloride as Cl	mg/L	6
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO ₃	mg/L	16
Alkalinity tot CaCO ₃	mg/L	8
Manganese as Mn	mg/L	0.55
Sodium as Na	mg/L	4.3
Potassium as K	mg/L	0.80
Calcium as Ca	mg/L	4.3
Tot Dissolved Solids	mg/L	28
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	14

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO ₃	mg/L	8

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/19

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 5B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	380
Ammonia as N	mg/L	49
Iron as Fe	mg/L	0.15
Hardness as CaCO ₃	mg/L	160
Alkalinity tot CaCO ₃	mg/L	460
Manganese as Mn	mg/L	0.73
Sodium as Na	mg/L	310
Potassium as K	mg/L	42
Calcium as Ca	mg/L	25
Tot Dissolved Solids	mg/L	1000
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	70

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	51
Bicarb. Alk CaCO ₃	mg/L	460

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6A

ANALYTICAL PARAMETERS


Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.21
Chloride as Cl	mg/L	6
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.09
Hardness as CaCO ₃	mg/L	6.2
Alkalinity tot CaCO ₃	mg/L	10
Manganese as Mn	mg/L	0.05
Sodium as Na	mg/L	3.7
Potassium as K	mg/L	0.58
Calcium as Ca	mg/L	1.2
Tot Dissolved Solids	mg/L	23
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO ₃	mg/L	10

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6B

ANALYTICAL PARAMETERS

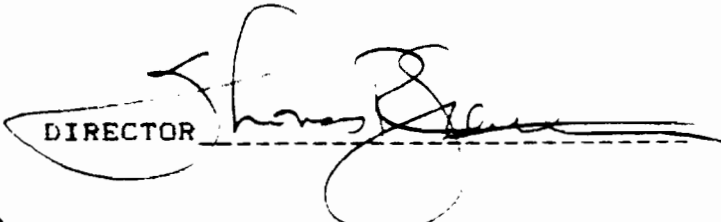
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.050
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	120
Ammonia as N	mg/L	24
Iron as Fe	mg/L	39
Hardness as CaCO ₃	mg/L	50
Alkalinity tot CaCO ₃	mg/L	220
Manganese as Mn	mg/L	0.89
Sodium as Na	mg/L	83
Potassium as K	mg/L	29
Calcium as Ca	mg/L	12
Tot Dissolved Solids	mg/L	360
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	31

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	25
Bicarb. Alk CaCO ₃	mg/L	220

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6C

ANALYTICAL PARAMETERS


Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.026
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	320
Ammonia as N	mg/L	86
Iron as Fe	mg/L	36
Hardness as CaCO ₃	mg/L	119
Alkalinity tot CaCO ₃	mg/L	660
Manganese as Mn	mg/L	0.40
Sodium as Na	mg/L	260
Potassium as K	mg/L	93
Calcium as Ca	mg/L	17
Tot Dissolved Solids	mg/L	990
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	20

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	89
Bicarb. Alk CaCO ₃	mg/L	660

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.028
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	310
Ammonia as N	mg/L	24
Iron as Fe	mg/L	130
Hardness as CaCO3	mg/L	190
Alkalinity tot CaCO3	mg/L	450
Manganese as Mn	mg/L	3.8
Sodium as Na	mg/L	210
Potassium as K	mg/L	41
Calcium as Ca	mg/L	38
Tot Dissolved Solids	mg/L	840
Nitrate as N	mg/L	0.7
Sulfate as SO4	mg/L	41

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	26
Bicarb. Alk CaCO3	mg/L	450

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB. NO. C912773/9

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6E

ANALYTICAL PARAMETERS

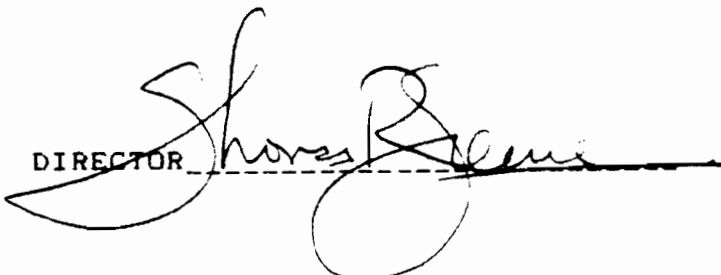
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.006
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.07
Chloride as Cl	mg/L	140
Ammonia as N	mg/L	2.0
Iron as Fe	mg/L	1.2
Hardness as CaCO ₃	mg/L	130
Alkalinity tot CaCO ₃	mg/L	10
Manganese as Mn	mg/L	0.70
Sodium as Na	mg/L	32
Potassium as K	mg/L	7.4
Calcium as Ca	mg/L	28
Tot Dissolved Solids	mg/L	330
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	16

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	2.0
Bicarb. Alk CaCO ₃	mg/L	10

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/11

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6F

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02
Chloride as Cl	mg/L	120
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.07
Hardness as CaCO3	mg/L	73
Alkalinity tot CaCO3	mg/L	4
Manganese as Mn	mg/L	0.05
Sodium as Na	mg/L	46
Potassium as K	mg/L	2.2
Calcium as Ca	mg/L	17
Tot Dissolved Solids	mg/L	250
Nitrate as N	mg/L	0.08
Sulfate as SO4	mg/L	<5

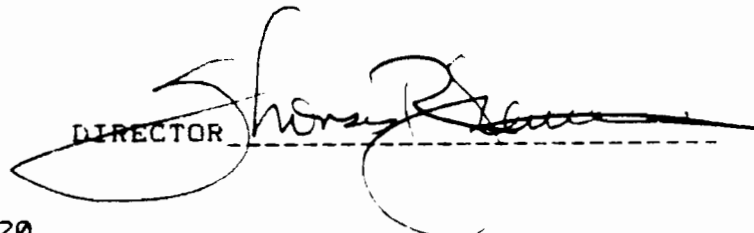
ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO3	mg/L	4

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/13

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 7A

ANALYTICAL PARAMETERS

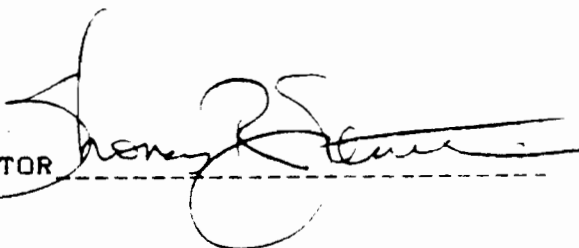
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.007
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.033
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03
Chloride as Cl	mg/L	6
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	6.5
Hardness as CaCO ₃	mg/L	16
Alkalinity tot CaCO ₃	mg/L	8
Manganese as Mn	mg/L	0.09
Sodium as Na	mg/L	4.2
Potassium as K	mg/L	1.2
Calcium as Ca	mg/L	3.3
Tot Dissolved Solids	mg/L	43
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	14

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO ₃	mg/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/15

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 7B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.007
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.04
Chloride as Cl	mg/L	88
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	1.5
Hardness as CaCO ₃	mg/L	61
Alkalinity tot CaCO ₃	mg/L	14
Manganese as Mn	mg/L	0.20
Sodium as Na	mg/L	39
Potassium as K	mg/L	2.5
Calcium as Ca	mg/L	12
Tot Dissolved Solids	mg/L	220
Nitrate as N	mg/L	3.1
Sulfate as SO ₄	mg/L	7

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	<0.2
Bicarb. Alk CaCO ₃	mg/L	14

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03
Chloride as Cl	mg/L	53
Ammonia as N	mg/L	1.5
Iron as Fe	mg/L	0.11
Hardness as CaCO ₃	mg/L	85
Alkalinity tot CaCO ₃	mg/L	26
Manganese as Mn	mg/L	0.32
Sodium as Na	mg/L	15
Potassium as K	mg/L	4.1
Calcium as Ca	mg/L	23
Tot Dissolved Solids	mg/L	210
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	35

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	2.4
Bicarb. Alk CaCO ₃	mg/L	26

CC:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.08
Chloride as Cl	mg/L	140
Ammonia as N	mg/L	1.1
Iron as Fe	mg/L	0.62
Hardness as CaCO ₃	mg/L	130
Alkalinity tot CaCO ₃	mg/L	8
Manganese as Mn	mg/L	1.2
Sodium as Na	mg/L	32
Potassium as K	mg/L	16
Calcium as Ca	mg/L	34
Tot Dissolved Solids	mg/L	300
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	24

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	2.0
Bicarb. Alk CaCO ₃	mg/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/11

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: DBL, Bethpage, NY 02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/02/91

SAMPLE: Water sample, SC

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.06
Chloride as Cl	mg/L	44
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	1.7
Hardness as CaCO ₃	mg/L	48
Alkalinity tot CaCO ₃	mg/L	6
Manganese as Mn	mg/L	0.06
Sodium as Na	mg/L	20
Potassium as K	mg/L	1.9
Calcium as Ca	mg/L	12
Tot Dissolved Solids	mg/L	170
Nitrate as N	mg/L	6.0
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO ₃	mg/L	6

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/12

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.011
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.012
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03
Chloride as Cl	mg/L	16
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	5.8
Hardness as CaCO ₃	mg/L	11
Alkalinity tot CaCO ₃	mg/L	8
Manganese as Mn	mg/L	0.07
Sodium as Na	mg/L	5.7
Potassium as K	mg/L	0.83
Calcium as Ca	mg/L	2.1
Tot Dissolved Solids	mg/L	46
Nitrate as N	mg/L	5.0
Sulfate as SO ₄	mg/L	14

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO ₃	mg/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: water sample, 9B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	0.0025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	43
Ammonia as N	mg/L	0.26
Iron as Fe	mg/L	<0.05
Hardness as CaCO ₃	mg/L	89
Alkalinity tot CaCO ₃	mg/L	14
Manganese as Mn	mg/L	0.35
Sodium as Na	mg/L	30
Potassium as K	mg/L	6.5
Calcium as Ca	mg/L	16
Tot Dissolved Solids	mg/L	240
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	60

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.8
Bicarb. Alk CaCO ₃	mg/L	14

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	0.00042
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	400
Ammonia as N	mg/L	96
Iron as Fe	mg/L	0.63
Hardness as CaCO ₃	mg/L	92
Alkalinity tot CaCO ₃	mg/L	570
Manganese as Mn	mg/L	0.25
Sodium as Na	mg/L	250
Potassium as K	mg/L	110
Calcium as Ca	mg/L	8.1
Tot Dissolved Solids	mg/L	1000
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	21

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	110
Bicarb. Alk CaCO ₃	mg/L	570

cc:

REMARKS:


 DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/2

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Repl

ANALYTICAL PARAMETERS

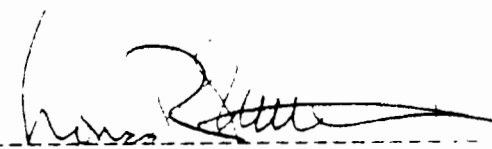
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	0.00034
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	390
Ammonia as N	mg/L	96
Iron as Fe	mg/L	0.63
Hardness as CaCO3	mg/L	94
Alkalinity tot CaCO3	mg/L	580
Manganese as Mn	mg/L	0.26
Sodium as Na	mg/L	270
Potassium as K	mg/L	100
Calcium as Ca	mg/L	7.8
Tot Dissolved Solids	mg/L	1100
Nitrate as N	mg/L	<0.5
Sulfate as SO4	mg/L	20

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	96
Bicarb. Alk CaCO3	mg/L	580

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/18

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, TOTAL METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.019
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.012
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.04
Chloride as Cl	mg/L	21
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	5.0
Hardness as CaCO ₃	mg/L	12
Alkalinity tot CaCO ₃	mg/L	4
Manganese as Mn	mg/L	0.03
Sodium as Na	mg/L	8.5
Potassium as K	mg/L	1.4
Calcium as Ca	mg/L	2.9
Tot Dissolved Solids	mg/L	51
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	1.2
Bicarb. Alk CaCO ₃	mg/L	4

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	10
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.14
Hardness as CaCO3	mg/L	5.9
Alkalinity tot CaCO3	mg/L	8
Manganese as Mn	mg/L	<0.02
Sodium as Na	mg/L	5.0
Potassium as K	mg/L	0.52
Calcium as Ca	mg/L	0.92
Tot Dissolved Solids	mg/L	38
Nitrate as N	mg/L	<0.5
Sulfate as SO4	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO3	mg/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.022
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	89
Ammonia as N	mg/L	1.0
Iron as Fe	mg/L	0.65
Hardness as CaCO3	mg/L	120
Alkalinity tot CaCO3	mg/L	6
Manganese as Mn	mg/L	0.34
Sodium as Na	mg/L	20
Potassium as K	mg/L	13
Calcium as Ca	mg/L	20
Tot Dissolved Solids	mg/L	300
Nitrate as N	mg/L	3.2
Sulfate as SO4	mg/L	60

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	1.6
Bicarb. Alk CaCO3	mg/L	6

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/8

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10C

ANALYTICAL PARAMETERS

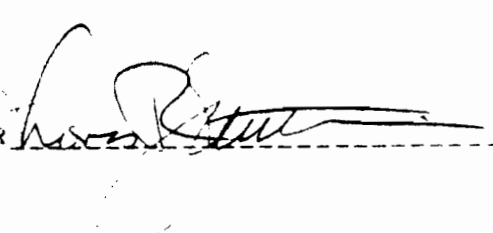
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.07
Chloride as Cl	mg/L	170
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO ₃	mg/L	110
Alkalinity tot CaCO ₃	mg/L	4
Manganese as Mn	mg/L	0.46
Sodium as Na	mg/L	55
Potassium as K	mg/L	2.7
Calcium as Ca	mg/L	24
Tot Dissolved Solids	mg/L	420
Nitrate as N	mg/L	4.6
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO ₃	mg/L	4

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/10

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	110
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO3	mg/L	75
Alkalinity tot CaCO3	mg/L	10
Manganese as Mn	mg/L	<0.02
Sodium as Na	mg/L	47
Potassium as K	mg/L	2.3
Calcium as Ca	mg/L	19
Tot Dissolved Solids	mg/L	320
Nitrate as N	mg/L	4.9
Sulfate as SO4	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO3	mg/L	10

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL-Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D:07/29/91 RECEIVED:07/29/91

SAMPLE: Water sample, 11A

ANALYTICAL PARAMETERS

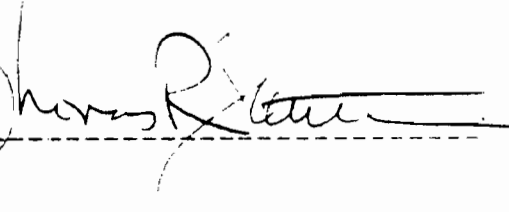
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	7
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO3	mg/L	9.9
Alkalinity tot CaCO3	mg/L	10
Manganese as Mn	mg/L	<0.02
Sodium as Na	mg/L	5.8
Potassium as K	mg/L	0.72
Calcium as Ca	mg/L	2.2
Tot Dissolved Solids	mg/L	47
Nitrate as N	mg/L	2.5
Sulfate as SO4	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	0.2
Bicarb. Alk CaCO3	mg/L	10

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL-Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D:07/29/91 RECEIVED:07/29/91

SAMPLE: Water sample, 11B

ANALYTICAL PARAMETERS

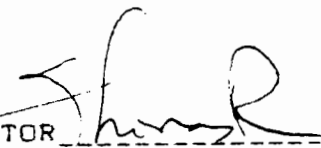
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	4
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO3	mg/L	7.3
Alkalinity tot CaCO3	mg/L	4
Manganese as Mn	mg/L	<0.02
Sodium as Na	mg/L	5.0
Potassium as K	mg/L	0.67
Calcium as Ca	mg/L	1.6
Tot Dissolved Solids	mg/L	36
Nitrate as N	mg/L	1.8
Sulfate as SO4	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	1.2
Bicarb. Alk CaCO3	mg/L	4

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/7

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, N9980

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.006
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03
Chloride as Cl	mg/L	11
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.56
Hardness as CaCO ₃	mg/L	16
Alkalinity tot CaCO ₃	mg/L	6
Manganese as Mn	mg/L	0.04
Sodium as Na	mg/L	4.3
Potassium as K	mg/L	1.7
Calcium as Ca	mg/L	2.5
Tot Dissolved Solids	mg/L	42
Nitrate as N	mg/L	1.6
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.6
Bicarb. Alk CaCO ₃	mg/L	6

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/5

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, 29A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.011
Beryllium as Be	mg/L	0.022
Cadmium as Cd	mg/L	0.001
Chromium as Cr	mg/L	0.28
Copper as Cu	mg/L	0.34
Lead as Pb	mg/L	1.4
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	0.22
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.80
Chloride as Cl	mg/L	17
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	930
Hardness as CaCO ₃	mg/L	82
Alkalinity tot CaCO ₃	mg/L	14
Manganese as Mn	mg/L	3.8
Sodium as Na	mg/L	8.9
Potassium as K	mg/L	13
Calcium as Ca	mg/L	19
Tot Dissolved Solids	mg/L	100
Nitrate as N	mg/L	1.4
Sulfate as SO ₄	mg/L	32

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO ₃	mg/L	14

cc:

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/1

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D:08/02/91 RECEIVED:08/02/91

SAMPLE: Water sample, OBS-1

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.008
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03
Chloride as Cl	mg/L	9
Ammonia as N	mg/L	0.05
Iron as Fe	mg/L	0.27
Hardness as CaCO ₃	mg/L	30
Alkalinity tot CaCO ₃	mg/L	16
Manganese as Mn	mg/L	0.14
Sodium as Na	mg/L	11
Potassium as K	mg/L	1.5
Calcium as Ca	mg/L	5.2
Tot Dissolved Solids	mg/L	67
Nitrate as N	mg/L	1.7
Sulfate as SO ₄	mg/L	12

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.8
Bicarb. Alk CaCO ₃	mg/L	16

cc:

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/3

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D:08/02/91 RECEIVED:08/02/91

SAMPLE: Water sample, OBS-2

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	0.016
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.04
Chloride as Cl	mg/L	16
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.34
Hardness as CaCO ₃	mg/L	17
Alkalinity tot CaCO ₃	mg/L	8
Manganese as Mn	mg/L	0.02
Sodium as Na	mg/L	4.8
Potassium as K	mg/L	1.2
Calcium as Ca	mg/L	2.7
Tot Dissolved Solids	mg/L	40
Nitrate as N	mg/L	2.0
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.6
Bicarb. Alk CaCO ₃	mg/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL-Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, LF-1

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	230
Ammonia as N	mg/L	42
Iron as Fe	mg/L	0.48
Hardness as CaCO3	mg/L	84
Alkalinity tot CaCO3	mg/L	380
Manganese as Mn	mg/L	3.3
Sodium as Na	mg/L	150
Potassium as K	mg/L	67
Calcium as Ca	mg/L	12
Tot Dissolved Solids	mg/L	630
Nitrate as N	mg/L	<0.5
Sulfate as SO4	mg/L	39

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	42
Bicarb. Alk CaCO3	mg/L	380

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/1

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2

ANALYTICAL PARAMETERS

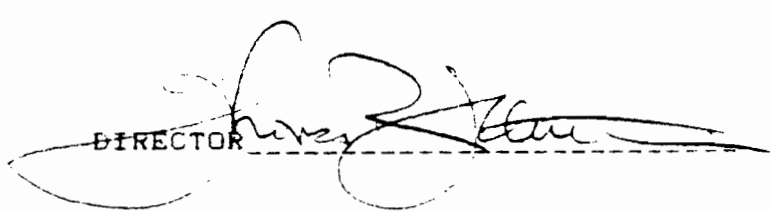
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.011
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	120
Ammonia as N	mg/L	1.4
Iron as Fe	mg/L	1.0
Hardness as CaCO ₃	mg/L	180
Alkalinity tot CaCO ₃	mg/L	88
Manganese as Mn	mg/L	0.33
Sodium as Na	mg/L	31
Potassium as K	mg/L	16
Calcium as Ca	mg/L	58
Tot Dissolved Solids	mg/L	400
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	13

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	2.0
Bicarb. Alk CaCO ₃	mg/L	88

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3

ANALYTICAL PARAMETERS

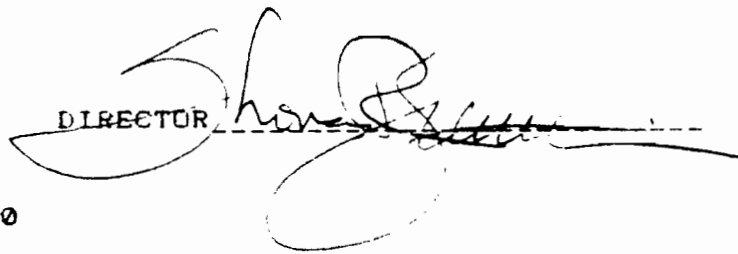
Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.009
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.04
Chloride as Cl	mg/L	120
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO ₃	mg/L	64
Alkalinity tot CaCO ₃	mg/L	10
Manganese as Mn	mg/L	0.18
Sodium as Na	mg/L	82
Potassium as K	mg/L	13
Calcium as Ca	mg/L	18
Tot Dissolved Solids	mg/L	330
Nitrate as N	mg/L	<0.5
Sulfate as SO ₄	mg/L	80

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	0.6
Bicarb. Alk CaCO ₃	mg/L	10

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-4

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.021
Copper as Cu	mg/L	0.17
Lead as Pb	mg/L	0.017
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.36
Chloride as Cl	mg/L	22
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	1.0
Hardness as CaCO ₃	mg/L	67
Alkalinity tot CaCO ₃	mg/L	16
Manganese as Mn	mg/L	0.04
Sodium as Na	mg/L	17
Potassium as K	mg/L	2.1
Calcium as Ca	mg/L	12
Tot Dissolved Solids	mg/L	170
Nitrate as N	mg/L	9.6
Sulfate as SO ₄	mg/L	17

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	<0.2
Bicarb. Alk CaCO ₃	mg/L	16

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/14

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 1-3

ANALYTICAL PARAMETERS


Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02
Chloride as Cl	mg/L	3
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	0.10
Hardness as CaCO3	mg/L	2.9
Alkalinity tot CaCO3	mg/L	6
Manganese as Mn	mg/L	<0.02
Sodium as Na	mg/L	2.9
Potassium as K	mg/L	<0.50
Calcium as Ca	mg/L	0.77
Tot Dissolved Solids	mg/L	13
Nitrate as N	mg/L	<0.5
Sulfate as SO4	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO3	mg/L	0
Tot. Kjeldahl N.	mg/L	0.4
Bicarb. Alk CaCO3	mg/L	6

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/16

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, Unfiltered
COLLECTED BY: Client DATE COL'D:08/01/91 RECEIVED:08/01/91

SAMPLE: Water sample, 2-2

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	0.04
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02
Chloride as Cl	mg/L	12
Ammonia as N	mg/L	<0.05
Iron as Fe	mg/L	<0.05
Hardness as CaCO ₃	mg/L	16
Alkalinity tot CaCO ₃	mg/L	4
Manganese as Mn	mg/L	0.02
Sodium as Na	mg/L	8.5
Potassium as K	mg/L	1.2
Calcium as Ca	mg/L	3.0
Tot Dissolved Solids	mg/L	57
Nitrate as N	mg/L	2.8
Sulfate as SO ₄	mg/L	<5

ANALYTICAL PARAMETERS

Carbonate Alk CaCO ₃	mg/L	0
Tot. Kjeldahl N.	mg/L	<0.2
Bicarb. Alk CaCO ₃	mg/L	4

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/18

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 5A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

CC:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/20

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 5B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/2

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D:07/31/91 RECEIVED:07/31/91

SAMPLE: Water sample, 6A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.19

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/4

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water sample, 6B

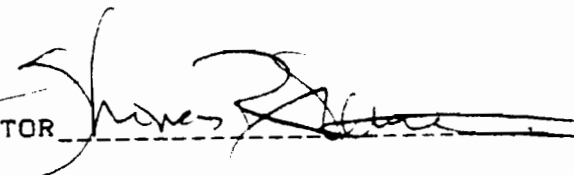
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.052
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/6

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6C

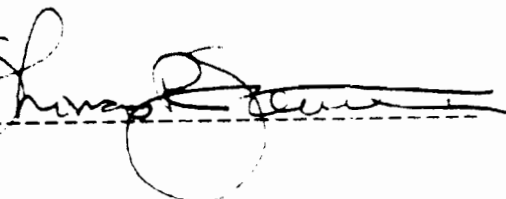
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.007
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/8

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.026
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/10

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6E

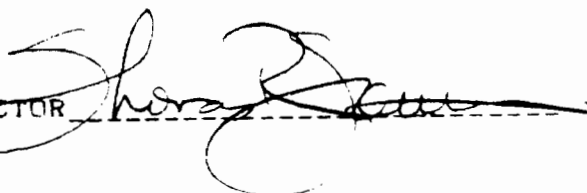
ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.07

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/12

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 6F

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/14

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 7A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912773/16

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/31/91 RECEIVED: 07/31/91

SAMPLE: Water Sample, 7B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

CC:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/8

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 8A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/10

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED

COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 88

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.08

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/12

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/02/91

SAMPLE: Water sample, 8C

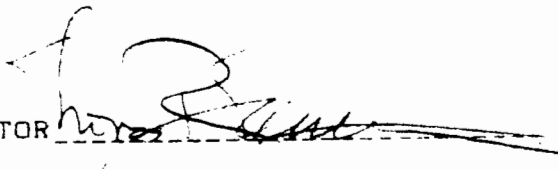
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/13

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/15

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, '9B

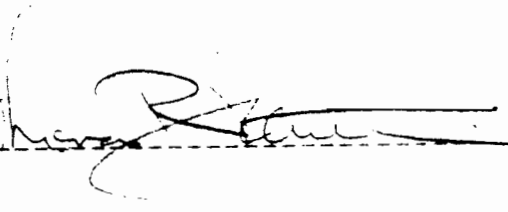
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	0.0025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/17

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9C

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	0.00034
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

CC:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/3

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, Repl

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/19

05/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 9D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

CC:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/9

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 100

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	0.002
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.07

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912753/11

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/30/91 RECEIVED: 07/30/91

SAMPLE: Water sample, 10D

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/5

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11A

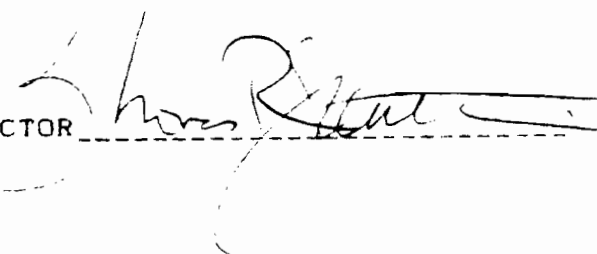
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/7

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11903

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, 11B

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/8

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, N9980

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.04

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/6

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, 29A

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/2

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-1

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912816/4

09/13/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/02/91 RECEIVED: 08/02/91

SAMPLE: Water sample, OBS-2

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.03

ANALYTICAL PARAMETERS

CC:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912739/2

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL-Bethpage, NY02807, DISSOLVED METALS
COLLECTED BY: Client DATE COL'D: 07/29/91 RECEIVED: 07/29/91

SAMPLE: Water sample, LF-1

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/2

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-2

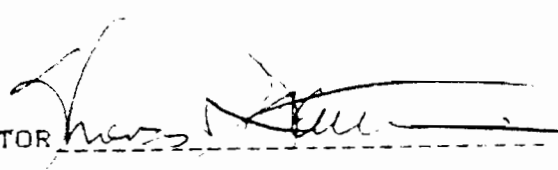
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	0.012
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/4

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-3

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	0.010
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/6

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: DBL, Bethpage, NY02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, LF-4

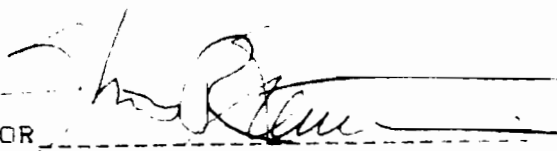
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	0.12
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.31

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/15

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 1-3

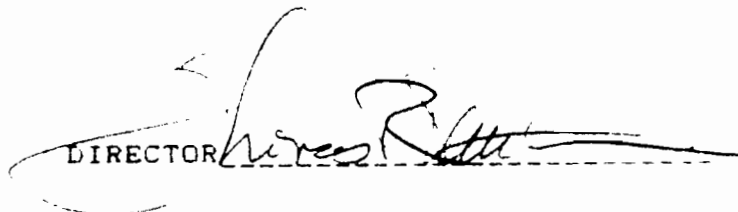
ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	<0.02
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	<0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C912798/17

08/30/91

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

ATTN: Richard Eby

SOURCE OF SAMPLE: OBL, Bethpage, NY 02807, DISSOLVED
COLLECTED BY: Client DATE COL'D: 08/01/91 RECEIVED: 08/01/91

SAMPLE: Water sample, 2-2

ANALYTICAL PARAMETERS

Antimony as Sb	mg/L	<0.005
Arsenic as As	mg/L	<0.002
Beryllium as Be	mg/L	<0.001
Cadmium as Cd	mg/L	<0.001
Chromium as Cr	mg/L	<0.005
Copper as Cu	mg/L	0.04
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Nickel as Ni	mg/L	<0.10
Selenium as Se	mg/L	<0.002
Silver as Ag	mg/L	<0.001
Thallium as Tl	mg/L	<0.005
Zinc as Zn	mg/L	0.02

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

APPENDIX B

**ANALYSIS OF INORGANIC DATA COLLECTED
AS PART OF THE BASELINE MONITORING ROUND
OLD BETHPAGE LANDFILL
GROUND-WATER REMEDIATION PROGRAM**

APPENDIX B

**ANALYSIS OF INORGANIC DATA COLLECTED
AS PART OF THE BASELINE MONITORING ROUND
OLD BETHPAGE LANDFILL
GROUND-WATER REMEDIATION PROGRAM**

INTRODUCTION

The purpose of this appendix is to evaluate inorganic data (including unfiltered metal samples) collected during the July/August 1991 ground-water quality monitoring round (hereinafter referred to as the baseline monitoring round) conducted as part of the Old Bethpage Landfill Ground-Water Remediation Program. The purpose of this sampling round was to establish baseline water-quality conditions prior to start-up of the ground-water recovery/treatment system. Because the ground-water recovery system was primarily designed to capture the volatile organic compound portion of the landfill plume, the following discussion is limited to a comparison of inorganic data/plume dimensions previously reported by Geraghty & Miller, Inc. (1985 and 1986).

INORGANIC LANDFILL LEACHATE PLUME

As described by Geraghty & Miller (1986), the leachate (inorganic) portion of the landfill plume is a body of ground water that has been impacted by the dissolution of compounds derived from the decomposition of sanitary wastes placed in the landfill. The extent of the landfill leachate plume has previously been determined by delineating the area in which the following leachate indicators are present in site monitoring wells above background values: alkalinity, ammonia, chloride, hardness, iron, manganese, pH, potassium, specific conductance, and zinc. Leachate indicators detected in unfiltered samples from the baseline round (see Table 7) depict a similar distribution to that described by Geraghty & Miller (1986). Compared to September 1986 data, baseline data indicate a further downgradient horizontal and vertical migration of the leachate plume. This continued

downgradient migration is expected considering the 5-year period separating the two monitoring events.

Similar to that reported by Geraghty & Miller in the September 1986 report, baseline data indicate that the landfill leachate plume exhibits its greatest, approximate lateral extent in the middle zone (approximate elevation of the "B" wells) and its greatest, approximate thickness (approximately 200 feet) in Well Cluster 6. The highest levels of alkalinity, hardness, iron, manganese, pH, and specific conductance measured during the baseline round were found in Well Cluster 6. However, ammonia and potassium, previously detected at their highest concentrations in Well Cluster 6, were detected during the baseline round at their highest concentration in Well 9C located further downgradient than Well Cluster 6, indicating further downgradient migration of the landfill leachate plume.

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APPENDIX G

"HYDRAULIC EVALUATION OF THE GROUNDWATER REMEDIATION SYSTEM,
OLD BETHPAGE LANDFILL," JUNE 1992

**HYDRAULIC EVALUATION OF THE
GROUND-WATER REMEDIATION SYSTEM
OLD BETHPAGE LANDFILL
OLD BETHPAGE, NEW YORK**

INTRODUCTION

The Ground-Water Remediation System at the Old Bethpage Landfill became operational on April 1, 1992. As required by the site Remedial Action Plan (RAP), Geraghty & Miller, Inc. initiated monthly hydraulic monitoring approximately 30 days after system start-up. In this regard, two synoptic rounds of water-level measurements (April 30 and June 12, 1992) were collected during the first calendar quarter of system operation. The purpose of hydraulic monitoring is to: (1) delineate the mounding effects (if any) in the vicinity of the recharge basin, and (2) delineate the effective capture zones of the recovery system.

DATA REDUCTION AND ANALYSIS

Water-level data from the April and June rounds (attached) were converted to elevations (relative to mean sea level) and plotted for the water table, and shallow and deep potentiometric zones on the site base map. Water-level contour lines (lines of equal water-level elevation) were then drawn on each map. In addition, the approximate extent of the volatile organic compound (VOC) plume (drawn using the initial [baseline] ground-water quality monitoring data collected in July/August 1991) and limiting flow lines (depicting the effective capture zone of the system) were drawn on the shallow and deep potentiometric maps. Contour lines were dashed where the data points are less than optimum, and limiting flow lines drawn through these areas are approximate.

The water-table map was prepared to determine if mounding is occurring in the vicinity of the recharge basin. The shallow and deep potentiometric zones were selected for water-level mapping because collectively they incorporate the screened intervals of the

recovery wells and the vertical extent of the VOC plume. Shallow and deep potentiometric zone contour maps for the April 30, 1992 round are shown on Figures 1 and 3; contour maps for the June 12, 1992 round are show on Figures 2 and 4. Water-table contour maps for the April 30 and June 12, 1992 rounds are shown on Figures 5 and 6, respectively. In addition to the data discussed above, monthly pumpage records for the system and the individual recovery wells were also reviewed by Geraghty & Miller.

FINDINGS

1. Data presented on Figures 1 through 4 indicate that current system pumpage (approximate average of 1,040 to 1,000 gallons per minute [gpm]) is sufficient to create and maintain hydraulic control over the VOC plume (horizontal and vertical extent).
2. An approximate 1 foot overall decline in water-level elevation was observed between the April 30 and June 12, 1992 rounds. Additional monitoring is needed to determine if this decline is due to system pumpage, seasonal effects, or both.
3. Data presented on Figure 5 indicates a localized mounding of the water table immediately adjacent to the recovery/treatment system recharge basin. Mounding is not apparent in the June round (see Figure 6). This may be because usable data were not obtained for Wells M-29A and M-30B.

RECOMMENDATIONS

1. Continue monthly hydraulic monitoring for a minimum of 1 year to determine/evaluate mounding effects, seasonal effects on capture zones, and when the system has reached equilibrium.

- 2. Modification(s) to system pumpage are not recommended at this time. Recovery wells should continue to be pumped at their present rate.

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Table 2. Water-Level Data Collected on April 30, 1992, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Time	Elevation of Measuring Point (feet above mean sea level)	Depth to Water (feet below measuring point)	Water Level Elevation (feet above mean sea level)	Remarks
5A		137.13	71.76	65.37	
5B		138.43	73.02	65.41	
6A		160.24	94.76	65.48	
6B		160.39	94.85	65.54	
6C		159.99	94.42	65.57	
6D		160.39	94.90	65.49	
6E		160.88	95.38	65.50	
6F		159.88	94.68	65.20	
7A		148.44	86.90	61.54	
7B		147.94	87.81	60.13	
8A		134.94	67.90	67.04	
8B		134.24	67.13	67.11	
8C		135.72	68.72	67.00	
9A		153.35	93.58	59.77	
9B		153.28	91.67	61.61	
9C		153.53	92.70	60.83	
9D		152.95	91.25	61.70	
10A		161.28	95.90	65.38	
10B		161.12	96.07	65.05	
10C		160.27	95.21	65.06	
10D		161.17	96.06	65.11	
11A		80.19	23.87	56.32	
11B		79.91	23.89	56.02	
M-29A		158.56	84.73	73.83	
M-29B		157.41	83.14	74.27	
M-30A		151.20	79.00	72.20	
M-30B		155.65	82.55	73.10	
N-9980		80.46	24.07	56.39	
LF-1		111.40	43.69	67.71	
LF-2		118.70	50.78	67.92	
LF-3		126.50	56.17	70.33	
LF-4		149.93	77.72	72.21	
OBS-1		110.20	48.55	61.65	
OBS-2		105.26	44.94	60.32	
RW-1		110.94	54.93	56.01	R Pumping
RW-2		145.31	89.87	55.44	R Pumping
RW-3		120.92	68.72	52.20	R Pumping
RW-4		144.82	88.75	56.07	R Pumping
RW-5		149.74	92.45	57.29	R Pumping
TW-1		121.12	50.41	70.71	Lock #3220
TW-2		117.52	49.37	68.15	Lock #3220
TW-3		122.94	54.83	68.11	Lock #3220
Farm W.D. 1-3					
Farm W.D. 2-2					
Recharge Basin				119.52	

- Information to be provided by Lockwood, Kessler & Bartlett, Inc.

Table 2. Water-Level Data Collected on June 12, 1992, Old Bethpage Landfill, Old Bethpage, New York.

Well Designation	Time	Elevation of	Depth to Water	Water Level	Remarks
		Measuring Point (feet above mean sea level)	(feet below measuring point)	Elevation (feet above mean sea level)	
5A		137.13	72.28	64.85	
5B		138.43	73.71	64.72	No lock.
6A		160.24	95.55	64.69	
6B		160.39	95.67	64.72	
6C		159.99	95.40	64.59	
6D		160.39	95.75	64.64	
6E		160.88	96.27	64.61	
6F		159.88	95.68	64.20	
7A		148.44	87.51	60.93	
7B		147.94	88.46	59.48	
8A		134.94	68.95	65.99	
8B		134.24	68.15	66.09	
8C		135.72	69.82	65.90	
9A		153.35	99.20	54.15	
9B		153.28	92.41	60.87	
9C		153.53	93.43	60.10	
9D		152.95	92.02	60.93	
10A		161.28	96.97	64.31	
10B		161.12	96.99	64.13	
10C		160.27	96.18	64.09	
10D		161.17	97.03	64.14	
11A		80.19	23.40	56.79	
11B		79.91	23.87	56.04	
M-29A		158.56	NA	NA	
M-29B		157.41	85.68	71.73	
M-30A		151.20	83.48	67.72	
M-30B		155.65	84.00	71.65	
N-9980		80.46	24.50	55.96	
LF-1		111.40	44.40	67.00	(1)
LF-2		118.70	51.46	67.24	
LF-3		126.50	57.34	69.16	(1)
LF-4		149.93	78.91	71.02	
OBS-1		110.20	49.17	61.03	
OBS-2		105.26	45.55	59.71	
RW-1		110.94	55.45	55.49	
RW-2		145.31	91.12	54.19	Running.
RW-3		120.92	69.12	51.80	Running.
RW-4		144.82	88.98	55.84	Running.
RW-5		149.74	93.01	56.73	Running.
TW-1		121.12	51.09	70.03	
TW-2		117.52	50.15	67.37	
TW-3		122.94	55.65	67.29	
Farm W.D. 1-3		-	26.5	-	
Farm W.D. 2-2		-	NA	-	
Recharge Basin		124	1.00	123	

- Elevation unknown.

(1) Water-level measured on June 16, 1992.

NA Well was not accessible for water-level measurements.