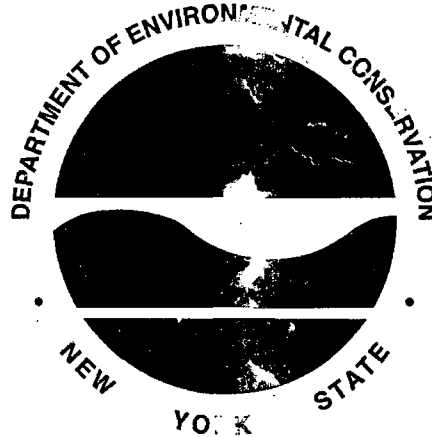


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Chemical Pollution Control

Bayshore, New York

Preliminary Site Assessment



NYSDEC Site ID #152015
Work Assignment #D002925-31

Prepared For:

New York State
Department Of Environmental Conservation
50 Wolf Road, Albany, New York 12233

John P. Cahill
Commissioner

Prepared By:

CDM Camp Dresser & McKee
100 Crossways Park Drive West
Woodbury, New York 11797-2012

July 2000

**PRELIMINARY SITE ASSESSMENT
REPORT**

CHEMICAL POLLUTION CONTROL
Bayshore, New York
Site No. 152015

Work Assignment No. D002925-31

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**PRELIMINARY SITE ASSESSMENT REPORT
CHEMICAL POLLUTION CONTROL
Bayshore, New York
Site No. 152015**

WORK ASSIGNMENT NO. D002925-31

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**PRELIMINARY SITE ASSESSMENT REPORT
CHEMICAL POLLUTION CONTROL**

Bayshore, New York

Site No. 152015

WORK ASSIGNMENT NO. D002925-31

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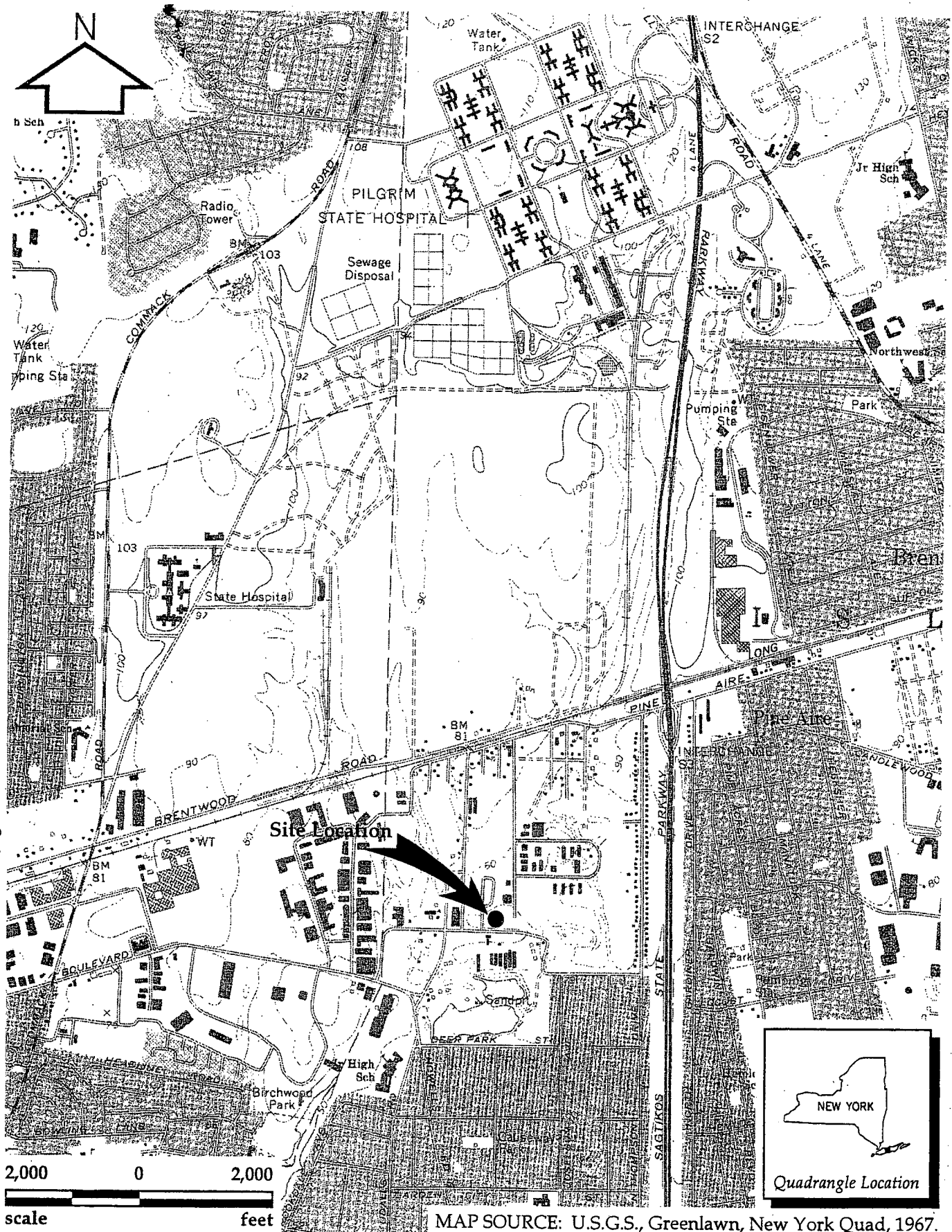
1.0 NYSDEC SITE INVESTIGATION INFORMATION



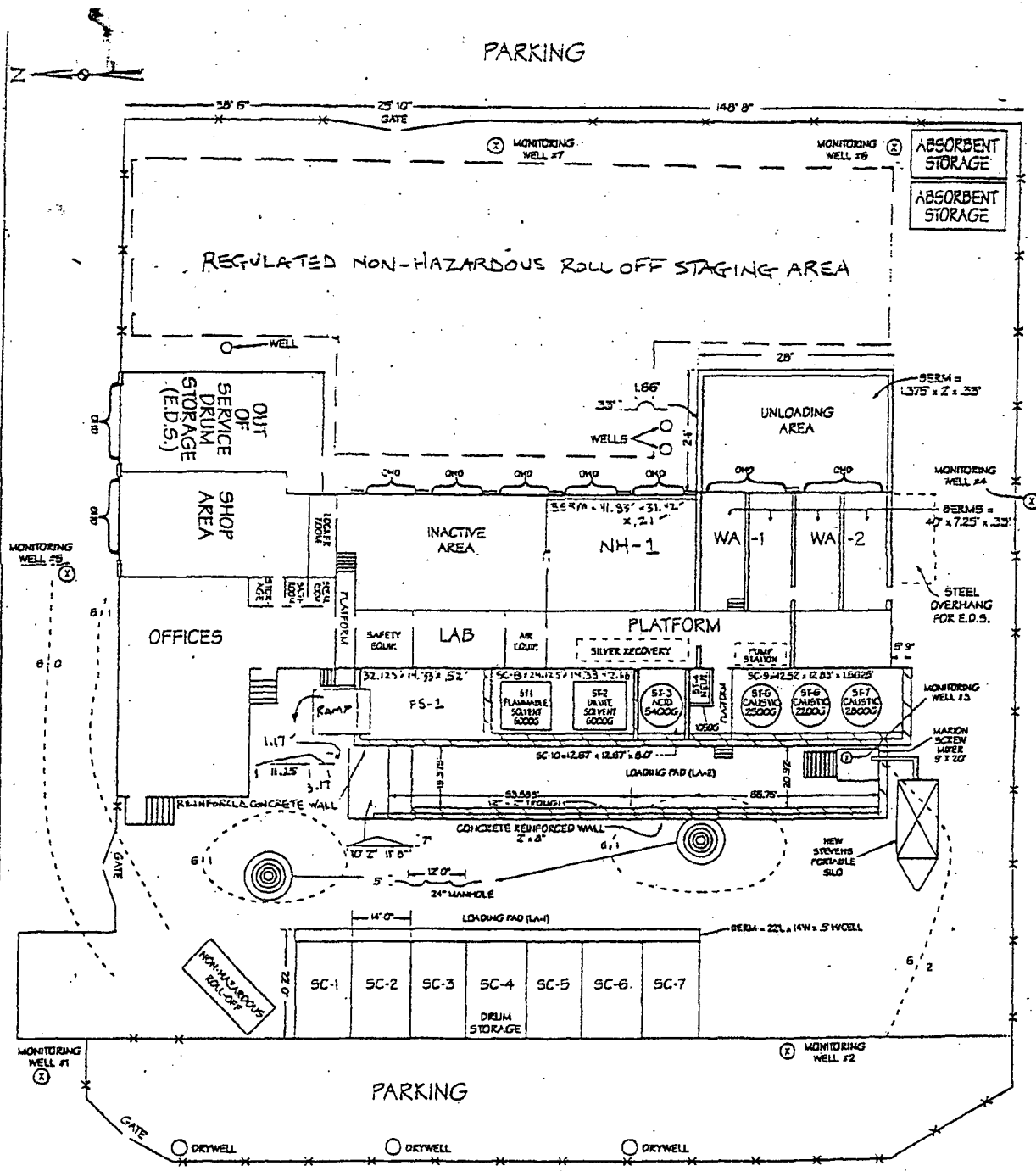
SITE INVESTIGATION INFORMATION

1. SITE NAME Chemical Pollution Control		2. SITE NUMBER 152015	3. TOWN/CITY/VILLAGE Bay Shore	4. COUNTY Suffolk																																												
5. REGION 1	6. CLASSIFICATION CURRENT PROPOSED MODIFY																																															
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location) Figure 1 a. Quadrangle: Greenlawn, NY b. Site Latitude 40° 45' 44.6" Site Longitude 73° 17' 27.7" c. Tax Map Numbers SEC 918.00 BLOCK 7.00 LOT 11.014 d. Site Street Address 120 South 4th Street, Bay Shore, New York 11706																																																
8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations) CPC operates as a commercial storage, processing and transfer facility and according to record documents the facility is classified as a 2A disposal facility. The facility utilizes bulk storage tanks to store and blend oils, non-halogenated solvents and various organic waste waters, acids and alkalis. All wastes stored at the site are disposed of at various locations both in state and out of state. The onsite facilities include the main building which houses offices, shop areas, loading dock, chemical storage areas and surrounding paved areas used for parking and outdoor chemical storage. A site layout generated by CPC is provided as Figure 2. Adjacent properties to the site include CCX trucking to the east and a vacant trucking facility formerly occupied by RPS trucking to the west. Approximately 500 feet to the south of the site is the Sonia Road Landfill. The landfill occupies approximately 40 acres and has been in operation since the 1950s. According to a SCDEC inspection report from 1978, small leaks and spills were observed in the vicinity of a drum storage area. Samples obtained, during the 1978 inspection, from two storm drains were found to be contaminated with trichloroethylene, tetrachloroethylene and various heavy metals including cadmium, chromium, silver and lead. Subsequently in 1979, a consent order (No I-0437) was issued by the NYSDEC for the discharge of industrial wastes to the groundwater. The consent order required the performance of a site investigation. During the period from 1979 to 1981 the front and rear storm drains were sampled routinely by the SCDHS and each sampling event identified various heavy metals in the dry well samples. In 1981, a second consent order (No. 1-0672) was issued by the NYSDEC requiring CPC to remove drums, correct drum storage problems, build containment berms, reduce storage quantity and collect waste from various municipal agencies for a nominal fee. A third consent order (No 1-1566) was issued in 1986 by the NYSDEC requiring CPC to perform a Phase II site investigation. A site investigation was performed in 1987 by CPC and overseen by the NYSDEC. Onsite monitoring wells were sampled by CPC and select wells were sampled by the NYSDEC. The results of the CPC sampling were determined to be inconsistent with the results from the NYSDEC sampling and were not properly qualified. Additionally, other discrepancies such as the disappearance of trichloroethylene from monitoring well MW-05 over a three month period of time and inconsistent sampling practices such as sampling various wells on separate dates made the CPC data inconclusive. The results of the NYSDEC sampling from three on-site monitoring wells identified the following contaminate concentrations: <table border="1"><thead><tr><th>Compound</th><th>MW-01</th><th>MW-03</th><th>MW-04</th></tr></thead><tbody><tr><td>Mercury</td><td>439 ppb</td><td>909 ppb</td><td>2147 ppb</td></tr><tr><td>1,1,1 Trichloroethane</td><td>5.0 ppb</td><td>100 ppb</td><td>120 ppb</td></tr><tr><td>Trichloroethene</td><td>9.0 ppb</td><td>240 ppb</td><td>250 ppb</td></tr><tr><td>Tetrachloroethene</td><td>ND</td><td>13 ppb</td><td>15 ppb</td></tr></tbody></table> During a site inspection conducted by NYSDEC in 1991, an illegal pit (drywell) was observed, which was used to dump oil and other wastes. Also in 1991 a leaching pool associated with the facilities interior floor drain system was sampled. The results of the sampling identified the following contaminant concentrations in the sludge sample: <table border="1"><thead><tr><th>Compound</th><th>Concentration</th><th>Compound</th><th>Concentration</th></tr></thead><tbody><tr><td>Cis-1,2-Dichloroethene</td><td>1,600 ppb</td><td>1,2,4-Trimethylbenzene</td><td>110 ppb</td></tr><tr><td>Aluminum</td><td>5,400 ugm/gm</td><td>Barium</td><td>140 ugm/gm</td></tr><tr><td>Copper</td><td>200 ugm/gm</td><td>Iron</td><td>17,000 ugm/gm</td></tr><tr><td>Lead</td><td>900 ugm/gm</td><td>Manganese</td><td>70 ugm/gm</td></tr><tr><td>Zinc</td><td>390 ugm/gm</td><td></td><td></td></tr></tbody></table>					Compound	MW-01	MW-03	MW-04	Mercury	439 ppb	909 ppb	2147 ppb	1,1,1 Trichloroethane	5.0 ppb	100 ppb	120 ppb	Trichloroethene	9.0 ppb	240 ppb	250 ppb	Tetrachloroethene	ND	13 ppb	15 ppb	Compound	Concentration	Compound	Concentration	Cis-1,2-Dichloroethene	1,600 ppb	1,2,4-Trimethylbenzene	110 ppb	Aluminum	5,400 ugm/gm	Barium	140 ugm/gm	Copper	200 ugm/gm	Iron	17,000 ugm/gm	Lead	900 ugm/gm	Manganese	70 ugm/gm	Zinc	390 ugm/gm		
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O:\KALNY\Suffolk Sites\Chemical Pollution Control\Figure 1-Chem Site-USGS



SOUTH FOURTH STREET



Not To Scale

SOURCE: CPC Emergency Contingency Plan, 1996.

No documentation of sludge removal from the leaching pool was observed in the record files.

On February 4, 2000 ten geoprobe groundwater samples were collected and analyzed. Figure 3 provides the sampling locations. One MS, one MSD, one field blank, one duplicate and one trip blank were also collected for quality assurance/quality control purposes. Following collection, samples were placed on ice and delivered directly to the analytical laboratory. Several volatile organic compounds were identified including trichloroethene (2 ug/L) in TW-07; 1,1,1-trichloroethane (2 ug/L) in TW-09 and TW-10; 1,1-dichloroethane (2ug/L) in TW-06; and tetrachloroethene in TW-03 and TW-08 at 2 ug/L and 1 ug/L, respectively. The results of the volatile organic analysis are provided on Table 1.

The semivolatile organic analysis indicated the presence of bis(2-ethylhexyl)phthalate (13 ug/L) in the field blank. Several compounds were recorded at estimates "J" values, including butylbenzylphthalate and bis(2-ethylhexyl)phthalate in TW-07, TW-08 and TW-09; butylbenzylphthalate in the field blank; and bis(2-ethylhexyl)phthalate in TW-02, TW-03, TW-04, TW-04DUP, TW-05, TW-06 and TW-10. The presence of bis(2-ethylhexyl)phthalate in the groundwater samples may be the result of outside contamination from plastic tubing, latex gloves, or bailers (EPA Drinking Water and Health, Consumer Fact Sheet on Di (2-Ethylhexyl) Phthalate) The results of the semivolatile organic analysis is provided on Table 2.

Pesticides and PCB's were not identified in any groundwater samples. Table 3 provides the results of the pesticide and PCB analysis.

Aluminum, calcium, chromium, iron, lead, manganese, and sodium were detected in all of the temporary well samples. Copper was detected in TW-02, TW-05, TW-06 and TW-08. Nickel was detected in TW-02, TW-05, TW-06, TW-08 and TW-10; Magnesium was detected in TW-01; and Zinc was detected in all of the temporary well samples with the exception of TW-01 and TW-02. The results of the metal analysis are provided on Table 4. Of all metal compounds identified aluminum, chromium, iron, lead, manganese and sodium were found at specific sampling locations to be above their respective GA groundwater standards. Also included on Table 4 are the sampling locations and compounds that exceed their respective groundwater standards.

Tentatively identified compounds (TIC's) were identified at some of the sampling locations at estimated values (Table 5).

a. Area 1.03 acres b. EPA ID Number NY D082785429

c. Completed ()Phase I ()Phase II (X) PSA ()RI/FS ()PA/SI ()Other

9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers)

Mercury (D009)

Barium (D005)

1,1,1 Trichloroethane (F002)

Cis-1,2-Dichloroethene (U079)

Cadmium (D006)

Lead (D008)

Trichloroethane (F002)

Chromium (D007)

Silver (D011)

Tetrachloroethene (F002)

10. ANALYTICAL DATA AVAILABLE

a. ()Air (X)Groundwater ()Surface Water ()Sediment ()Soil ()Waste ()Leachate ()EPTox ()TCLP

b. Contravention of Standards or Guidance Values Refer to Tables 1, 2, 3, 4 and 5

11. CONCLUSION

12. SITE DATA

a. Nearest Surface Water: Distance 3,200 ft.

Direction SW

Classification Sampawams Creek

b. Nearest Groundwater: Depth 14 ft.

Flow Direction SE

(X)Sole Source ()Primary ()Principal

c. Nearest Water Supply: Distance 2,500 ft.

Direction NW

Active (X)Yes ()No

d. Nearest Building: Distance (On-site)

Direction Not Applicable

Use Office area, storage, process and handling of waste material

e. In State Economic Development Zone?

()Y (X)N

i. Controlled Site Access?

(X)Y ()N

f. Crops or livestock on site?

()Y (X)N

j. Exposed hazardous waste?

()Y (X)N

g. Documented fish or wildlife mortality?

()Y (X)N

k. HRS Score 50.00

h. Impact on special status fish or wildlife resource?

()Y (X)N

l. For Class 2: Priority Category

13. SITE OWNER'S NAME

Al Hofmann

14. ADDRESS

16 Drew Drive, Eastport, NY

15. TELEPHONE NUMBER

(631) 586-0333

16. PREPARER

17. APPROVED

Signature

Date

Signature

Date

Name, Title, Organization

Name, Title, Organization

SOUTH

FOURTH

STREET



N/F
R-THREE INVESTORS

N/F
MEVELLA

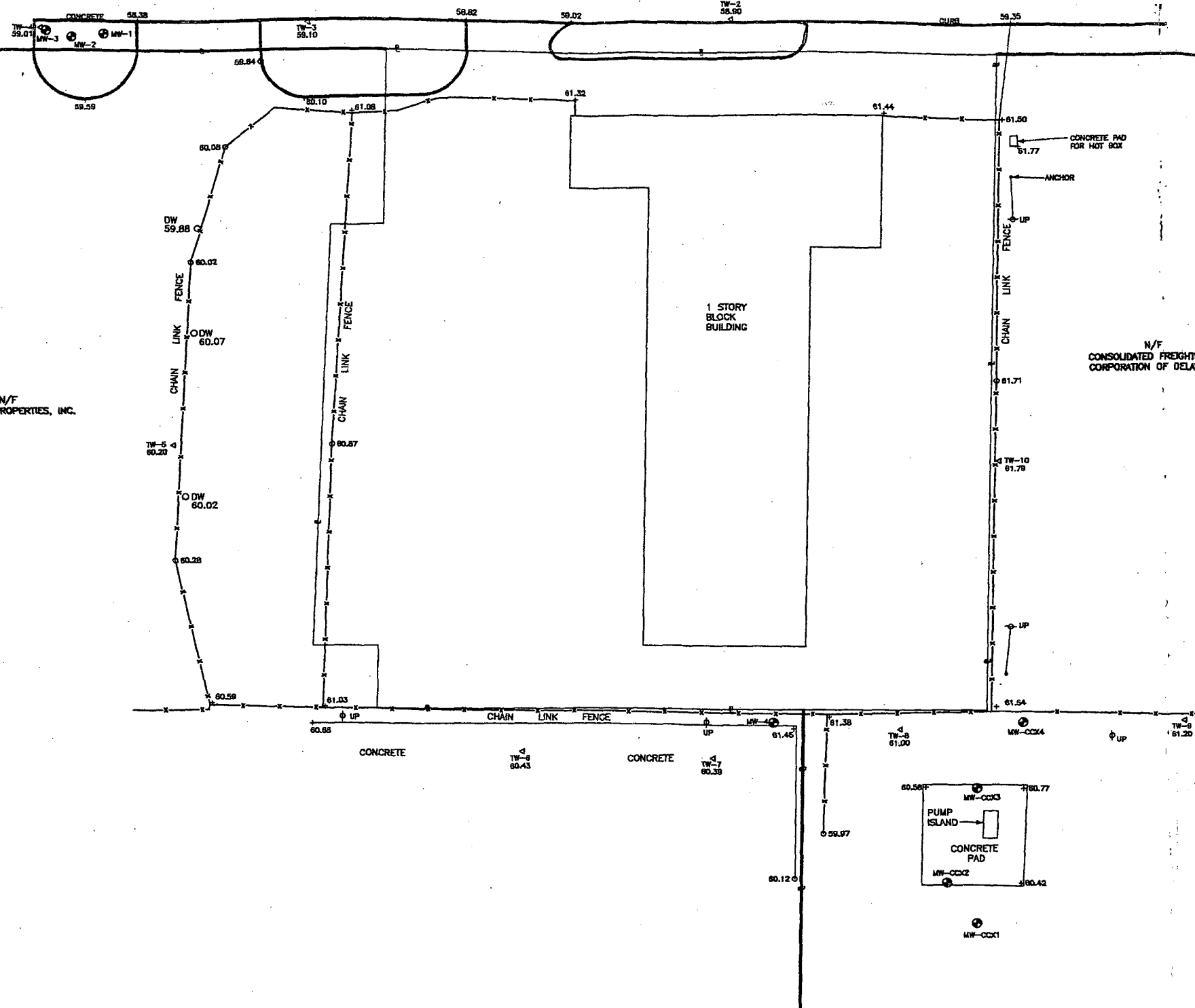
N/F
AUGUSIEWICZ EXCAVATING CORP.

N/F
HOLLOW PROPERTIES, INC.

1 STORY
BLOCK
BUILDING

N/F
CONSOLIDATED FREIGHTWAYS
CORPORATION OF DELAWARE

N/F
HOLLOW PROPERTIES, INC.



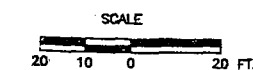
WELL ELEVATION TABLE

WELL I.D.	TOP OF CASING	TOP OF PVC
MW-1	59.15	58.84
MW-2	59.20	58.97
MW-3	59.03	58.70
MW-4	61.21	60.32
MW-CCX1	60.08	-
MW-CCX2	60.03	59.43
MW-CCX3	60.54	59.91
MW-CCX4	60.85	60.66

NOTES:

- 1.) DATE OF SURVEY: MARCH 2, 2000
- 2.) HORIZONTAL DATUM: NAD 1927 GRID NORTH FROM NEW YORK STATE PLANE COORDINATE SYSTEM.
- 3.) VERTICAL DATUM: NGVD 1929
- 4.) PROPERTY LINES FROM TAX MAPS AND ARE APPROXIMATE ONLY.

- LEGEND
- MW MONITORING WELL
 - TW SAMPLING POINT
 - DWO DRYWELL
 - UP UTILITY POLE
 - UP UTILITY POLE W/ANCHOR
 - FENCE
 - +60.42 SPOT ELEVATION
 - PROPERTY LINE
 - ADJOINING PROPERTY LINE
 - CURB



REVISIONS	VALLEY COTTAGE		YEC, INC.		NEW YORK
	CHEMICAL POLLUTION CONTROL SURVEY				
	TOWN OF BAY SHORE				
	SUFFOLK COUNTY, NEW YORK				
DATE:	SCALE:	DRAWN BY:	CHECKED BY:	JOB NO.	
MAY 2000	1" = 20'	MBV		A0225	

Table 1
Volatile Analytical Results Summary
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Vinyl chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Methylene chloride	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5
Acetone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	50 G
Carbon disulfide	1 U	1 U	1 U	1 U	1 U	1 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	5
1,2-Dichloroethene (Total)	1 U	1 U	1 U	1 U	1 U	1 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.6
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	50
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	2	1 U	1 U	5
Carbon tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	50 G
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
cis-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 *
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	5
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
trans-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 *
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	50 G
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS
2-Hexanone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	50 G
Tetrachloroethene	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
trans-1,2-dichloroethene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
cis-1,2-dichloroethene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,2-dibromoethane	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,3-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,4-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
1,2-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
1,2-dibromo-3-chloropropane	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
Vinyl acetate	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	.04
m/p-xylene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
o-xylene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Xylenes (total)	5 U	5 U	5 U	5 U	5 U	5 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5

Table 2 (Continued)
Semi-Volatile Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Carbazole	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Di-n-butylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50
Fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Butylbenzylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		1 U	50 G
Benzo[a]anthracene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
3,3'-Dichlorobenzidine	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Chrysene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
bis(2-Ethylhexyl)phthalate	10 U	3 J	2 J	2 J	1 J		10 U	10 U	10 U	10 U	10 U	10 U		13	5
Di-n-octylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Benzo[b]fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Benzo[k]fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Benzo[a]pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	ND
Indeno[1,2,3-cd]pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Dibenz[a,h]anthracene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Benzo[g,h,i]perylene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS

Table 3
Pesticides/PCB's Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
alpha-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.01
beta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.04
delta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.04
gamma-BHC (lindane)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.05
Heptachlor	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	ND
Aldrin	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	ND
Heptachlor epoxide	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.03
Endosulfan I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	NS
Dieldrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.004
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.2
Endrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	ND
Endosulfan II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	NS
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.3
Endosulfan sulfate	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	NS
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.2
Methoxychlor	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		0.50 U	35
Endrin ketone	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	5
Endrin aldehyde	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	5
alpha-chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.2*
gamma-chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.2*
Toxaphene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U		5.0 U	.06
Aroclor-1016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1221	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U		2.0 U	0.09
Aroclor-1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09

Table 4
Total Metals Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Aluminum	1970 J	5920 J	4430 J	2840 J	4980 J		26300	10500	6530	3760	10000	13000		305	2000 E
Antimony	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U		3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U		3.2 U	3
Arsenic	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U		9.1 B	8.0 B	8.0 B	3.4 B	8.6 B	5.7 B		3.0 U	25
Barium	38.6 B	103 B	51.9 B	69.8 B	106 B		90.7 B	61.6 B	43.0 B	48.0 B	54.5 B	62.8 B		2.6 B	1000
Beryllium	0.20 U	0.29 B	0.29 B	0.34 B	0.54 B		1.1 B	0.62 B	0.58 B	0.28 B	0.68 B	0.56 B		0.20 U	5 G
Cadmium	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U		0.40 U	5
Calcium	32300	14300	18900	36800	37200		43400	30300	26400	28700	35100	31000		2330 B	NS
Chromium	24.6	375	39.3	15.5	69.2		91.0	115	72.5	58.9	63.3	86.6		8.1 B	50
Cobalt	2.0 U	7.1 B	3.3 B	3.2 B	7.3 B		9.5 B	9.2 B	4.8 B	3.6 B	6.3 B	5.5 B		2.0 U	NS
Copper	6.8 B	65.1	16.2 B	8.3 B	22.2 B		38.7 J	46.3 J	21.5 U	27.7 U	15.0 U	23.9 U		7.0 B	200
Iron	11300	66700	10500	6910	22800		32700	25400	18000	16300	19200	17700		692	300
Lead	2.6 B	52.7	15.5	8.8	20		22.6	16.7	8.9	8.9	10.8	10.7		1.6 U	25
Magnesium	6160	2340 B	1720 B	3470 B	4030 B		3950 B	2660 B	2390 B	2460 B	2790 B	2320 B		343 B	35000 G
Manganese	334	931	891	633	1380		1750	1710	144	525	1150	920		15.3	300
Mercury	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U		0.10 U	0.1 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.7
Nickel	8.9 B	54.5	11.8 B	7.5 B	24.2 B		51.8	73.7	35.0 B	42.1	25.5 U	42.3		6.8 B	100
Potassium	8040 J	16200 J	6800 J	9140 J	9220 J		8000 J	9300 J	11200 J	9330 J	10400 J	10000 J		75.3 B	NS
Selenium	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U		2.7 U	2.7 U	2.8 J	2.7 U	2.7 U	2.7 U		2.7 U	10
Silver	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U		0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U		2.5 B	50
Sodium	11100	8470	12300	20500	21300		11400 U	13200 U	17600	19200	11500 U	11800 U		3120 B	20000
Thallium	4 U	8.3 B	4 U	4 U	4 U		4.0 U	4.0 U	4.0 U	4.0 U	4.0 B	4.0 U		4.0 U	0.5
Vanadium	4.8 B	5.8 B	4.2 B	4.9 B	6.8 B		29.4 B	15.8 B	14.6 B	6.7 U	14.6 B	18.0 B		2.4 B	NS
Zinc	7.1 B	89.4	15.4 B	24.6	84.2		174	972	195	364	43.5 U	154		15.8 B	2000 G
Cyanide	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U		10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 U		10.0 U	200

ANALYTICAL DATA TABLE NOTES

NOTES:

** The sum of all phenols must not exceed 1.

* The sum of all forms must not exceed the value shown

GA standard= Groundwater Discharge Standards, 6 NYCRR Parts 700-705

S = standard value

G = guidance value

B = entered if the report value is less than the Contract Required Detection Limit (CRDL) but greater than the Instrumentation Detection Limit

E= groundwater effluent limitation

*N = matrix spike sample recovery not within control limits

NONE = no standard or guidance value

NS = GA standard is below detection limit

N/A = Not analyzed due to laboratory error in detection limits

ND = None Detectable

Highlighted cells indicate groundwater standard exceedances

Organic Data Qualifiers:

J = The associated numerical value is an estimated quantity.

U = The compound was analyzed for but not detected at or above the Contract Required Quantitation Limit

(CRQL), or the compound is not detected due to qualification through the method or field blank

UJ = The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance in quality control limits.

Table 5
Tentatively Identified Compounds
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)
2-Pentanone, 4-hydroxyl-4-methyl	73 R	97 R	62 R	82 R	11 R	ND	ND	ND	4 R	3 R	4 R	ND	ND	ND
Unknown Alcohol	6 J	8 J	5 J	3 J	7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Unknown Siloxane(*)	ND	10 R	ND	ND	21 R	ND	33 R	ND	ND	ND	33 R	36 R	ND	36 R
Unknown Acid	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	4 J	2 J	ND	ND
Propane, 2-methoxy-2-methyl-	ND	ND	5 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Penten-2-one, 4-methyl-	ND	ND	ND	ND	74 JNA	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Dihydrocoumarin-6-ol	ND	ND	ND	ND	ND	ND	ND	ND	3 NJ	ND	ND	ND	ND	ND
Cyclotrisiloxane, hexamethyl-(*)	ND	ND	ND	ND	82 JN	ND	ND	ND	ND	ND	38 J	ND	ND	ND
Cyclotetrasiloxane, octamethyl-(*)	ND	ND	ND	ND	190 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclotrisiloxane, Hexamethyl	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclopentasiloxane, decamethyl-(*)	ND	ND	ND	ND	79 JN	ND	ND	ND	ND	ND	10 NJ	ND	ND	ND
Cyclohexasiloxane, dodecamethyl-(*)	ND	ND	ND	ND	10 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

J = Indicates estimated value

A = Indicates that a TIC is a suspected aldol-condensation product

B = Indicates the analyte is found in the associated blank as well as in the sample

N = Indicates presumptive evidence of a compound

* Indicates suspected leaching of siloxanes from treated extraction glassware

2.0 USEPA SITE INSPECTION QUESTIONNAIRE

SITE SUMMARY

Provide a brief description of the site and its operational history. State the site name, owner, operator, type of facility and operations, size of property, active or inactive status, and years of waste generation. Summarize waste treatment, storage, or disposal activities that have or may have occurred at the site; note whether these activities are documented or alleged. Identify all source types and prior spills, floods, or fires. Summarize highlights of the PA and other investigations if available. Include the following:

SITE CONDITIONS AND BACKGROUND

1. PHYSICAL LOCATION

The Chemical Pollution Control (NYSDEC Site ID #152015) is located on South Fourth Street in the Village of Bay Shore, (Suffolk County) New York. A location plan is provided on Figure 1. The site area is generally industrial. The site coordinates are 40° 45' 44.6" (latitude) and 73° 17' 27.7" (longitude).

2. SITE CHARACTERISTICS

The onsite facilities include the main building which houses offices, shop areas, loading dock, chemical storage areas and surrounding paved areas used for parking and outdoor chemical storage. Currently, employees of Chemical Pollution Control occupy the site. Numerous vehicles and equipment are also stored on-site.

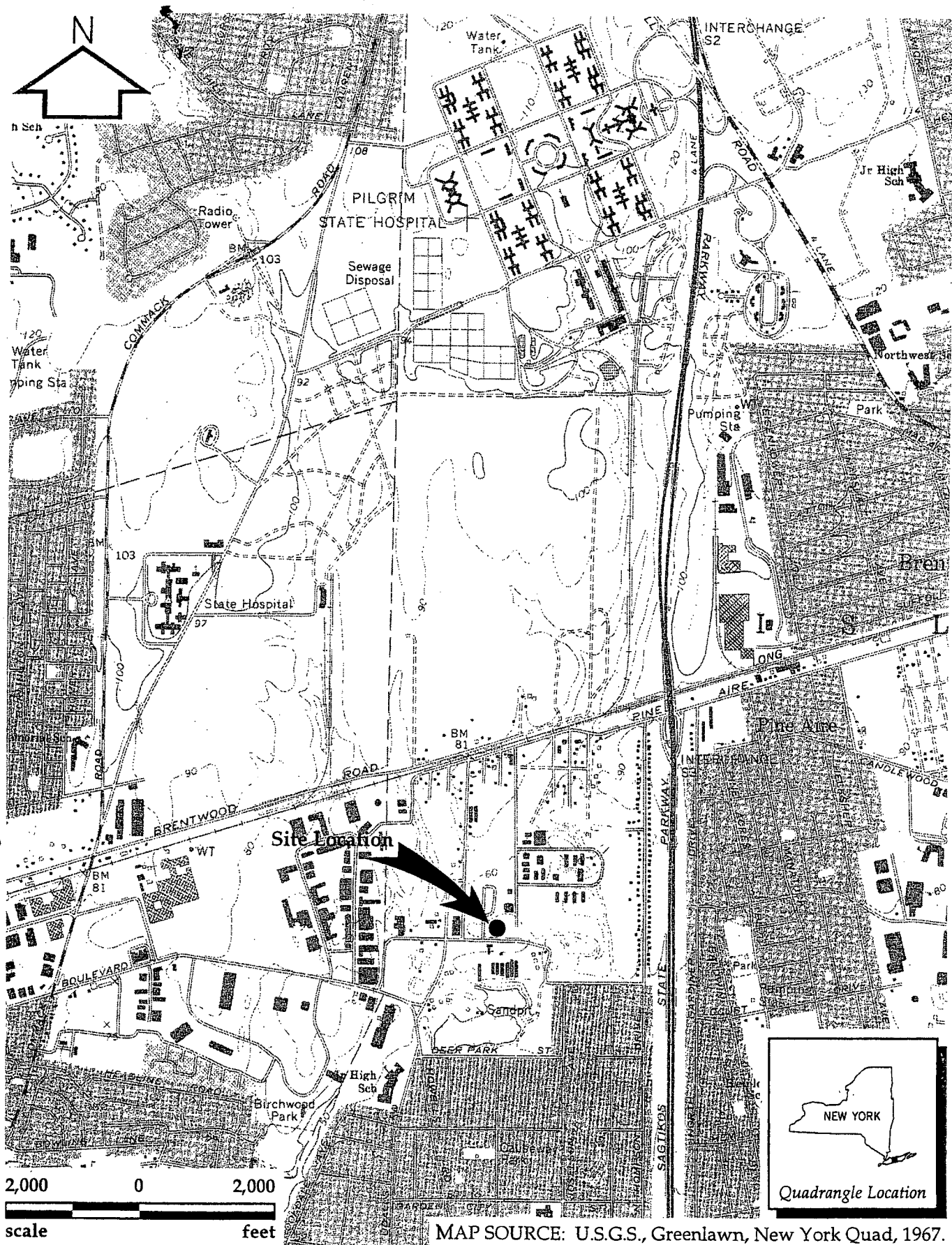
Adjacent properties to the site include CCX trucking to the east and a vacant trucking facility formerly occupied by RPS trucking to the west. Approximately 500 feet to the south of the site is the Sonia Road Landfill. The landfill occupies approximately 40 acres and has been in operation since the 1950s.

According to a 1996 Emergency Contingency Plan submitted by CPC to the SCDOH and NYSDEC, the facility stores hazardous waste in 4 locations. The container storage area has a total drum capacity of 840, 55 gallon drums. The tank storage areas contain one 6,000 gallon tank for storage of spent flammable solvents and oils, one 6,000 gallon tank for storage of water mixed with organic materials, one 5,400 gallon tank for storage of spent acids and one 1,050 gallon tank for the storage of neutral drum rinses. Three tanks (2,500 gallon, 2,200 gallon, 2,800 gallon) are used for the storage of spent alkalines. In addition, the emergency contingency plan provides the location of seven on-site monitoring wells. Figure 2 provides the facility layout generated by CPC in 1996.

The site is flat with no apparent slope. Based on the site survey, the site is approximately 60 feet above mean sea level (MSL). Surrounding properties are also flat and with no apparent slope. The Chemical Pollution Control site is located in an area consisting of a relatively flat, gently south sloping, glacial outwash plain. Beneath the site area are unconsolidated sediments of Pleistocene and Cretaceous age.

The area is directly underlain by glacial outwash of highly permeable fine to coarse quartzitic sands with gravel. These glacial deposits comprise the Upper Glacial aquifer

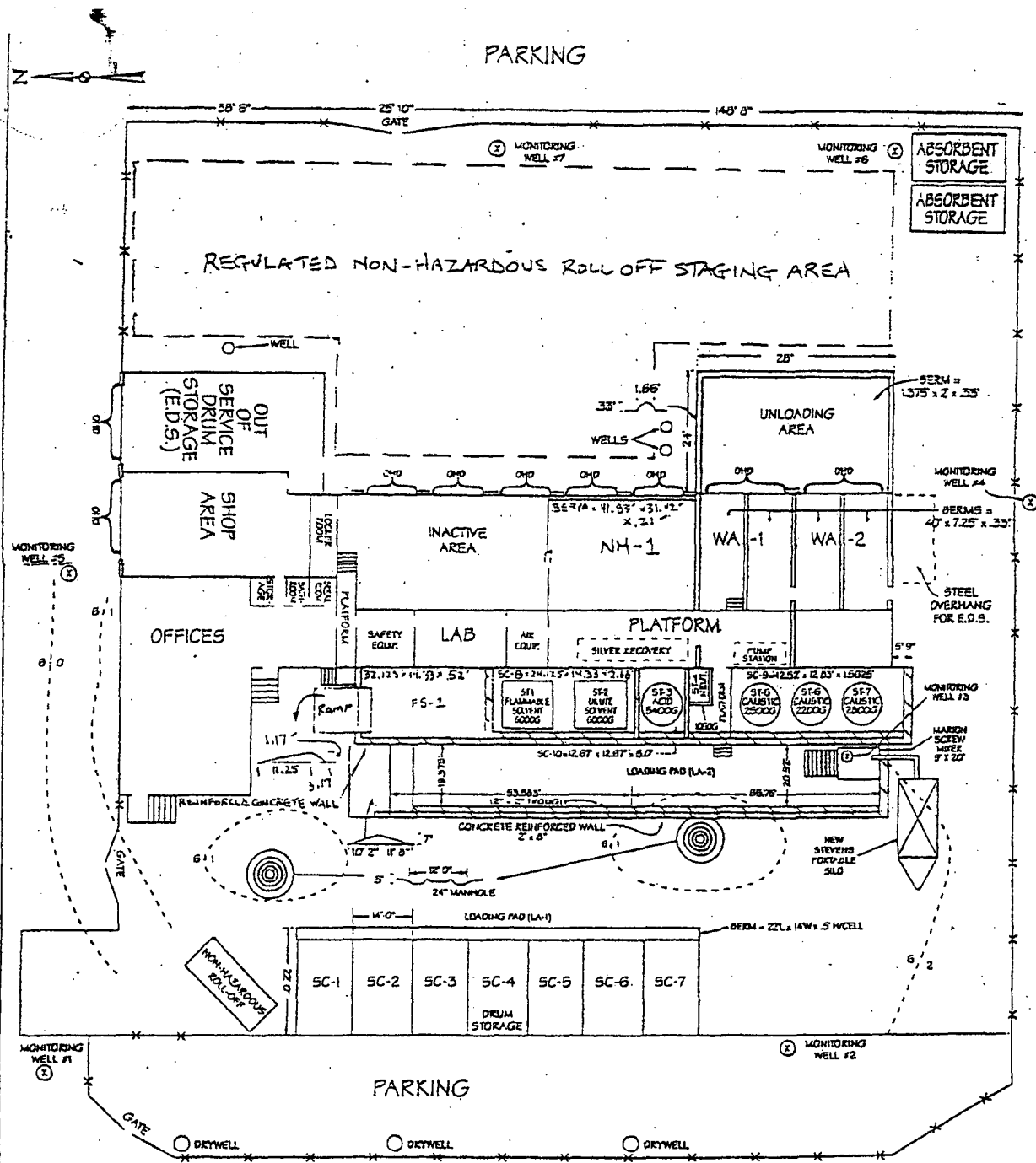
O:\KALNY\Suffolk Sites\Chemical Pollution Control\Figure 1-Chem Site-USGS



MAP SOURCE: U.S.G.S., Greenlawn, New York Quad, 1967.

Not To Scale

SOUTH FOURTH STREET



SOURCE: CPC Emergency Contingency Plan, 1996.

and are approximately 120 feet thick within the study area. Porosity within such deposits can be as high as 30 to 40 percent and average hydraulic conductivity's of 1.8×10^5 gpd/ft², and transmissivities of 2.3×10^5 gpd/ft are common.

Below the Upper Glacial aquifer lies the Magothy aquifer consisting of Cretaceous aged high to moderately permeable sands, silts, and gravels. The Magothy aquifer is over 800 feet thick within the site area and is the primary source of drinking water for Suffolk County residents. The Magothy aquifer has an estimated horizontal hydraulic conductivity of 50 ft/day (1.7×10^{-10} cm/sec) but individual sandy and gravelly beds may have values four to five times higher (Kimmel & Braids, USGS Prof. Paper 1085).

The Raritan Clay consisting of Cretaceous aged deltaic clay and silty clay beds underlie the Magothy aquifer and acts as an effective aquiclude or confining unit having a hydraulic conductivity of approximately 1.0×10^{-3} ft/day. Below the Raritan Clay is the Lloyd Sand member, which lies unconformably on Pre-Cambrian aged bedrock and is of Cretaceous age. It is composed of highly variable sands, gravels, and clays of a deltaic origin and has a moderate hydraulic conductivity of 40 ft/day (1.3×10^{-2} cm/sec) (Kimmel & Braids, USGS Prof. Paper 1085). The Lloyd Sand member, or Lloyd aquifer, is presently a minor source of drinking water within Suffolk County due primarily to its extreme depth.

REF: 1 & 2

3. RELEASE OR THREATENED RELEASE INTO THE ENVIRONMENT OF A HAZARDOUS SUBSTANCE, OR POLLUTANT OR CONTAMINANT

According to a NYSDEC inspection report from 1978, small leaks and spills were observed in the vicinity of a drum storage area. Samples obtained, during the 1978 inspection, from two storm drains were found to be contaminated with trichloroethylene, tetrachloroethylene and various heavy metals including cadmium, chromium, silver and lead.

A later investigation was performed at the site by NYSDEC in 1987. Onsite monitoring wells were sampled and the following contaminate concentrations were detected:

<u>Compound</u>	<u>MW-01</u>	<u>MW-02</u>	<u>MW-03</u>
Mercury	439 ppb	909 ppb	2147 ppb
1,1,1 Trichloroethane	5.0 ppb	100 ppb	120 ppb
Trichloroethene	9.0 ppb	240 ppb	250 ppb
Tetrachloroethene	ND	13 ppb	15 ppb

During a site inspection conducted by NYSDEC in 1991, an illegal pit (drywell) was observed, which was used to dump oil and other wastes. Also in 1991 a leaching pool associated with the facilities interior floor drain system was sampled. The results of the sampling identified the following contaminant concentrations in the sludge sample:

<u>Compound</u>	<u>Concentration</u>
Cis-1,2-Dichloethene	1,600 ppb
1,2,4-Trimethylbenzene	110 ppb
Aluminum	5,400 ug/m/gm
Barium	140 ug/m/gm
Copper	200 ug/m/gm
Iron	17,000 ug/m/gm
Lead	900 ug/m/gm
Manganese	70 ug/m/gm
Zinc	390 ug/m/gm

REF: 3, 4, 5 & 6

4. SITE ASSESSMENT ACTIVITIES/OBSERVATIONS

CDM completed a review of all available NYSDEC and SCDHS records and historical maps. According to record documents Mr. Albert Hofmann is the current owner of the Chemical Pollution Control facility since 1977. Public records documenting the activities at CPC date back to the late 1970's. CPC operates as a commercial storage, processing and transfer facility and according to record documents the facility is classified as a 2A disposal facility. The facility utilizes bulk storage tanks to store and blend oils, non-halogenated solvents and various organic waste waters, acids and alkalis. All wastes stored at the site are disposed of at various locations both in state and out of state. No historical fire insurance maps were identified for the site and its vicinity during a Sanborn Map database search.

In 1979, a consent order (No I-0437) was issued by the NYSDEC for the discharge of industrial wastes to the groundwater. The consent order required the performance of a site investigation. In 1986, a second consent order ((No 1-1566) was issued by the NYSDEC requiring CPC to perform a Phase II site investigation.

American Consulting and Educational Services has submitted numerous work plans for a Phase II site investigation, on behalf of CPC. Reference to an actual Phase II report is made in numerous correspondences, however an actual copy of the report was not observed in any of the public records. Correspondences discussing this said report describe it as being inadequate and failing to properly assess the site.

To meet the objectives of this PSA investigation and the NYSDEC Technical Work Plan, CDM's Site Specific Scope of Work outlined procedures to conduct site reconnaissance and utilities clearance and collect geoprobe groundwater samples. Prior to the fieldwork, CDM secured road opening permits from the Town of Islip.

Ten geoprobe groundwater samples were collected around the Chemical Pollution Control property at an average depth of 24 feet below ground surface. Four up gradient geoprobes were installed to the north, northeast and northwest of the subject property

within the public roadway. Six geoprobes were installed to the south, southeast, east and west of the Chemical Pollution Control, on neighboring properties.

As part of the PSA a site survey was performed. The results of the site survey are provided on Figure 3.

As in accordance with the NYSDEC technical work plan and the CDM work plan no on-site investigation was performed and one soil boring was performed for observational purposes at the TW-01 location. A boring log is provided on Figure 4. As indicated on the boring log the water table was encountered at approximately 14 feet below ground surface and the soils were comprised of primarily fine to coarse sand.

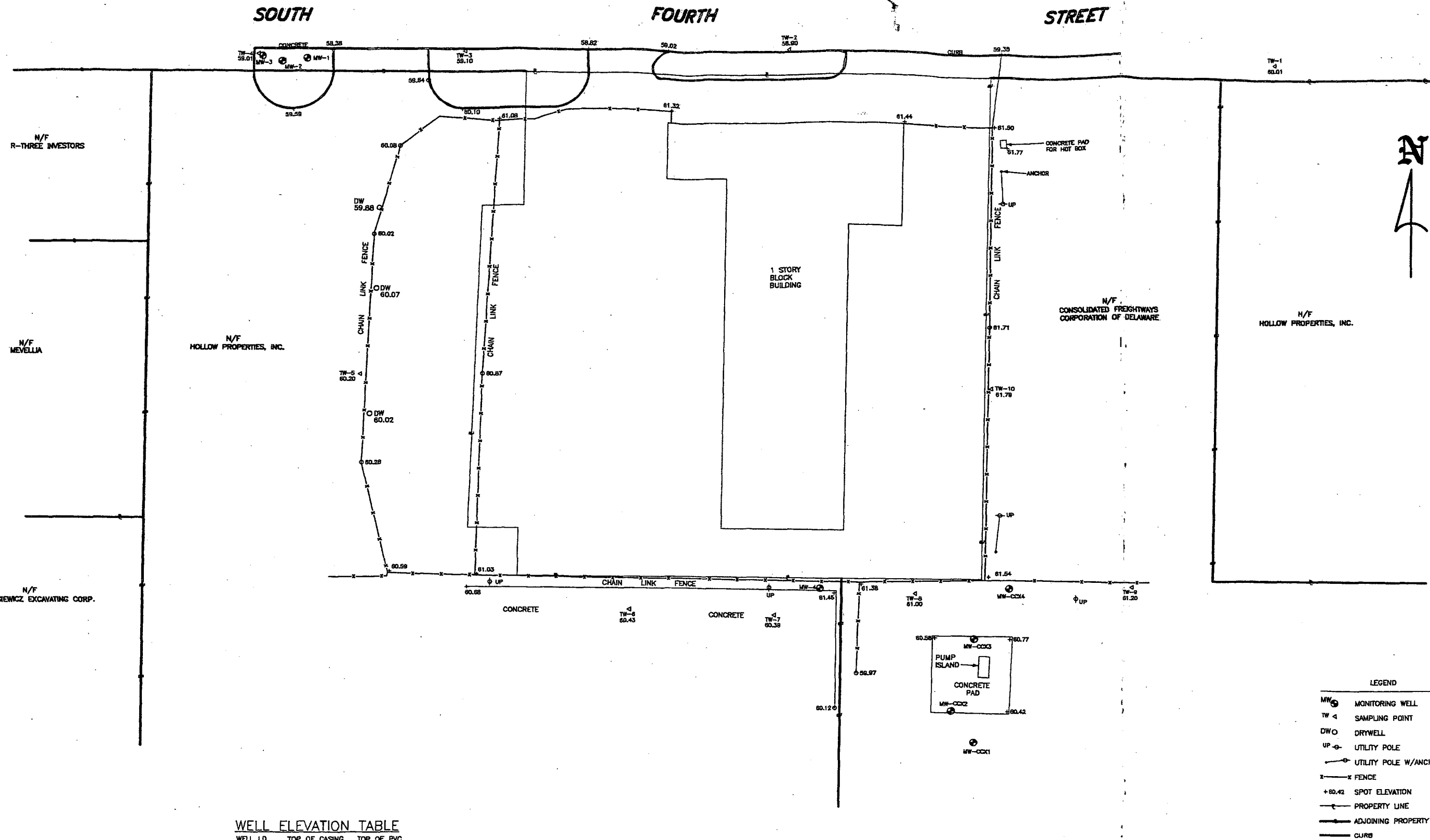
Several volatile organic compounds were identified including trichloroethene (2 ug/L) in TW-07; 1,1,1-trichloroethane (2 ug/L) in TW-09 and TW-10; 1,1-dichloroethane (2ug/L) in TW-06 and tetrachloroethene in TW-03 and TW-08 at 2 ug/L and 1 ug/L, respectively. None of the volatile organic compounds exceeded their respective GA groundwater standard. No other standards for volatile organic compounds were exceeded. The results of the volatile organic analysis are provided on Table 1.

The semivolatile organic analysis indicated the presence of bis(2-ethylhexyl)phthalate (13 ug/L) in the field blank. Several compounds were recorded at estimates "J" values, including butylbenzylphthalate and bis(2-ethylhexyl)phthalate in TW-07, TW-08 and TW-09; butylbenzylphthalate in the field blank; and bis(2-ethylhexyl)phthalate in TW-02, TW-03, TW-04, TW-04DUP, TW-05, TW-06 and TW-10. The presence of bis(2-ethylhexyl)phthalate in the groundwater samples may be the result of outside contamination from plastic tubing, latex gloves, or bailers (EPA Drinking Water and Health, Consumer Fact Sheet on Di (2-Ethylhexyl) Phthalate). None of the semi volatile organic compounds identified exceeded their respective GA groundwater standards. The results of the semivolatile organic analysis is provided on Table 2.

Aluminum was detected at levels above the GA groundwater standard of 2000 ug/L at all sampling locations except TW-01. Chromium was detected at levels above the GA groundwater standard of 50 ug/L at all sampling locations except TW-01 and TW-03. Iron was detected at levels above the GA groundwater standard of 300 ug/L at all sampling locations. Lead was detected at levels above the GA groundwater standard of 25 ug/L at sampling location TW-02 and manganese was detected at levels above the GA groundwater standard of 300 ug/L at all sampling locations with the exception of TW-07. Sodium was detected at levels above the GA groundwater standard of 20,000 ug/L at sampling location TW-04. The results of the metals analysis is included on Table 3.

Pesticides and PCB's were not identified on any groundwater samples. Table 4 provides the results of the pesticide and PCB analysis. Tentatively identified compounds (TIC's) were identified at some of the sampling locations at estimated values (Table 5).

REF: 7a & 7b



- NOTES:
- 1.) DATE OF SURVEY: MARCH 2, 2000
 - 2.) HORIZONTAL DATUM: NAD 1927 GRID NORTH FROM NEW YORK STATE PLANE COORDINATE SYSTEM.
 - 3.) VERTICAL DATUM: NGVD 1929
 - 4.) PROPERTY LINES FROM TAX MAPS AND ARE APPROXIMATE ONLY.

WELL ELEVATION TABLE

WELL I.D.	TOP OF CASING	TOP OF PVC
MW-1	59.15	58.84
MW-2	59.20	58.97
MW-3	59.03	58.70
MW-4	61.21	60.32
MW-CCX1	60.08	-
MW-CCX2	60.03	59.43
MW-CCX3	60.54	59.91
MW-CCX4	60.85	60.66

- LEGEND
- MW MONITORING WELL
 - TW SAMPLING POINT
 - DW DRYWELL
 - UP UTILITY POLE
 - UP UTILITY POLE W/ANCHOR
 - FENCE
 - + SPOT ELEVATION
 - PROPERTY LINE
 - ADJOINING PROPERTY LINE
 - CURB

SCALE
20 10 0 20 FT.

Figure 3

REVISIONS	VALLEY COTTAGE	YEC, INC.	NEW YORK
	CHEMICAL POLLUTION CONTROL SURVEY		
	TOWN OF BAY SHORE		
	SUFFOLK COUNTY, NEW YORK		
DATE: MAY 2000	SCALE: 1" = 20'	DRAWN BY: MBV	CHECKED BY: JOB NO. A0226

LOG OF BORING

BORING #: B-01
Page 1 of 1
Permit #:
Job #: 0897-27207-CPC.FLD
Water depth: 14 ft

[illegible]

Table 1
Volatile Analytical Results Summary
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Vinyl chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Methylene chloride	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 G
Carbon disulfide	1 U	1 U	1 U	1 U	1 U	1 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	5
1,2-Dichloroethene (Total)	1 U	1 U	1 U	1 U	1 U	1 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.6
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	2	1 U	1 U	5
Carbon tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	50 G
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
cis-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 *
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	5
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
trans-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 *
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	50 G
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 G
Tetrachloroethene	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
trans-1,2-dichloroethene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
cis-1,2-dichloroethene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,2-dibromoethane	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,3-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
1,4-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
1,2-dichlorobenzene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
1,2-dibromo-3-chloropropane	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 *
Vinyl acetate	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	.04
m/p-xylene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
o-xylene	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
Xylenes (total)	5 U	5 U	5 U	5 U	5 U	5 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5

Table 2
Semi-Volatile Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Phenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
bis(2-Chloroethyl)ether	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1
2-Chlorophenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	3
1,4-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	3
1,2-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	3
2-Methylphenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
2,2'-oxybis(1-Chloropropane)	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
4-Methylphenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
N-Nitroso-di-n-propylamine	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Hexachloroethane	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Nitrobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.4
Isophorone	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
2-Nitrophenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
2,4-Dimethylphenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
bis(2-Chloroethoxy)methane	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5 E
2,4-Dichlorophenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
1,2,4-Trichlorobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Naphthalene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 G
4-Chloroaniline	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Hexachlorobutadiene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.5
4-Chloro-3-methylphenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
2-Methylnaphthalene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Hexachlorocyclopentadiene	10 U	10 U	10 U	10 U	10 U		10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ		10 UJ	5
2,4,6-Trichlorophenol	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	1 *
2,4,5-Trichlorophenol	25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	25 U	25 U	25 U		25 U	1 *
2-Chloronaphthalene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 G
2-Nitroaniline	25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	25 U	25 U	25 U		25 U	5
Dimethylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Acenaphthylene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
2,6-Dinitrotoluene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
3-Nitroaniline	25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	25 U	25 U	25 U		25 U	5
Acenaphthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 E
2,4-Dinitrophenol	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ		25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ		25 UJ	1 *
4-Nitrophenol	25 U	25 U	25 U	25 U	25 U		25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ		25 UJ	1 *
Dibenzofuran	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
2,4-Dinitrotoluene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Diethylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Fluorene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
4-Chlorophenyl-phenylether	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
4-Nitroaniline	25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	25 U	25 U	25 U		25 U	5
4,6-Dinitro-2-methylphenol	25 U	25 U	25 U	25 U	25 U		25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ		25 UJ	1 *
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
4-Bromophenyl-phenylether	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Hexachlorobenzene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.04
Pentachlorophenol	25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	25 U	25 U	25 U		25 U	1 *
Phenanthrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Anthracene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G

Table 2 (Continued)
Semi-Volatile Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Carbazole	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Di-n-butylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50
Fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Butylbenzylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		1 J	50 G
Benzo[a]anthracene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
3,3'-Dichlorobenzidine	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	5
Chrysene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
bis(2-Ethylhexyl)phthalate	10 U	3 J	2 J	2 J	1 J		10 U	10 U	10 U	10 U	10 U	10 U		13	5
Di-n-octylphthalate	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	50 G
Benzo[b]fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Benzo[k]fluoranthene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Benzo[a]pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	ND
Indeno[1,2,3-cd]pyrene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	0.002 G
Dibenz[a,h]anthracene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS
Benzo[g,h,i]perylene	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U		10 U	NS

Table 3
Pesticides/PCB's Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
alpha-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.01
beta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.04
delta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.04
gamma-BHC (Lindane)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.05
Heptachlor	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.04
Aldrin	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	ND
Heptachlor epoxide	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.03
Endosulfan I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	NS
Dieldrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.004
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.2
Endrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	ND
Endosulfan II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	NS
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.3
Endosulfan sulfate	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	NS
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	.2
Methoxychlor	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		0.50 U	35
Endrin ketone	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	5
Endrin aldehyde	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	5
alpha-chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.2*
gamma-chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U		0.050 U	.2*
Toxaphene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U		5.0 U	.06
Aroclor-1016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1221	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U		2.0 U	0.09
Aroclor-1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09
Aroclor-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	0.09

Table 4
Total Metals Analytical Summary Table
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)	NYS Standards (ug/L)
Aluminum	1970 J	5920 J	4430 J	2840 J	4980 J		26300	10500	6530	3760	10000	13000		305	2000 E
Antimony	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U		3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U		3.2 U	3
Arsenic	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U		9.1 B	8.0 B	8.0 B	3.4 B	8.6 B	5.7 B		3.0 U	25
Barium	38.6 B	103 B	51.9 B	69.8 B	106 B		90.7 B	61.6 B	43.0 B	48.0 B	54.5 B	62.8 B		2.6 B	1000
Beryllium	0.20 U	0.29 B	0.29 B	0.34 B	0.54 B		1.1 B	0.62 B	0.58 B	0.28 B	0.68 B	0.56 B		0.20 U	3 G
Cadmium	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U		0.40 U	5
Calcium	32300	14300	18900	36800	37200		43400	30300	26400	28700	35100	31000		2330 B	NS
Chromium	24.6	375	39.3	15.5	69.2		91.0	115	72.5	58.9	63.3	86.6		8.1 B	50
Cobalt	2.0 U	7.1 B	3.3 B	3.2 B	7.3 B		9.5 B	9.2 B	4.8 B	3.6 B	6.3 B	5.5 B		2.0 U	NS
Copper	6.8 B	65.1	16.2 B	8.3 B	22.2 B		38.7 J	46.3 J	21.5 U	27.7 U	15.0 U	23.9 U		7.0 B	200
Iron	11300	66700	10500	6910	22800		32700	25400	18000	16300	19200	17700		692	300
Lead	2.6 B	52.7	15.5	8.8	20		22.6	16.7	8.9	8.9	10.8	10.7		1.6 U	25
Magnesium	6160	2340 B	1720 B	3470 B	4030 B		3950 B	2660 B	2390 B	2460 B	2790 B	2320 B		343 B	35000 G
Manganese	334	931	891	633	1380		1750	1710	144	525	1150	920		15.3	300
Mercury	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U		0.10 U	0.1 U	0.10 U	0.10 U	0.10 U	0.10 U		0.10 U	0.7
Nickel	8.9 B	54.5	11.8 B	7.5 B	24.2 B		51.8	73.7	35.0 B	42.1	25.5 U	42.3		6.8 B	100
Potassium	8040 J	16200 J	6800 J	9140 J	9220 J		8000 J	9300 J	11200 J	9330 J	10400 J	10000 J		75.3 B	NS
Selenium	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U		2.7 U	2.7 U	2.8 J	2.7 U	2.7 U	2.7 U		2.7 U	10
Silver	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U		0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U		2.5 B	50
Sodium	11100	8470	12300	20500	21300		11400 U	13200 U	17600	19200	11500 U	11800 U		3120 B	20000
Thallium	4 U	8.3 B	4 U	4 U	4 U		4.0 U	4.0 U	4.0 U	4.0 U	4.0 B	4.0 U		4.0 U	0.5
Vanadium	4.8 B	5.8 B	4.2 B	4.9 B	6.8 B		29.4 B	15.8 B	14.6 B	6.7 U	14.6 B	18.0 B		2.4 B	NS
Zinc	7.1 B	89.4	15.4 B	24.6	84.2		174	972	195	364	43.5 U	154		15.8 B	2000 G
Cyanide	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U		10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 U		10.0 U	200

ANALYTICAL DATA TABLE NOTES

NOTES:

** The sum of all phenols must not exceed 1.

* The sum of all forms must not exceed the value shown

GA standard= Groundwater Discharge Standards, 6 NYCRR Parts 700-705

S = standard value

G = guidance value

B = entered if the report value is less than the Contract Required Detection Limit (CRDL) but greater than the Instrumentation Detection Limit

E= groundwater effluent limitation

*N = matrix spike sample recovery not within control limits

NONE = no standard or guidance value

NS = GA standard is below detection limit

N/A = Not analyzed due to laboratory error in detection limits

ND = None Detectable

Highlighted cells indicate groundwater standard exceedances

Organic Data Qualifiers:

J = The associated numerical value is an estimated quantity.

U = The compound was analyzed for but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank

UJ = The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance in quality control limits.

Table 5
Tentatively Identified Compounds
Chemical Pollution Control

Sample ID: Collection Date: Units:	TW-01 02/04/00 (ug/L)	TW-02 02/04/00 (ug/L)	TW-03 02/04/00 (ug/L)	TW-04 02/04/00 (ug/L)	TW04 DUP 02/04/00 (ug/L)	TRIP BLANK 02/04/00 (ug/L)	TW-05 03/02/00 (ug/L)	TW-06 03/02/00 (ug/L)	TW-07 03/02/00 (ug/L)	TW-08 03/02/00 (ug/L)	TW-09 03/02/00 (ug/L)	TW-10 03/02/00 (ug/L)	TRIPBLANK 03/02/00 (ug/L)	FIELD BLANK 03/02/00 (ug/L)
2-Pentanone, 4-hydroxyl-4-methyl	73 R	97 R	62 R	82 R	11 R	ND	ND	ND	4 R	3 R	4 R	ND	ND	ND
Unknown Alcohol	6 J	8 J	5 J	3 J	7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Unknown Siloxane(*)	ND	10 R	ND	ND	21 R	ND	33 R	ND	ND	ND	33 R	36 R	ND	36 R
Unknown Acid	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	4 J	2 J	ND	ND
Propane, 2-methoxy-2-methyl-	ND	ND	5 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Penten-2-one, 4-methyl-	ND	ND	ND	ND	74 JNA	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Dihydrocoumarin-6-ol	ND	ND	ND	ND	ND	ND	ND	ND	3 NJ	ND	ND	ND	ND	ND
Cyclotrisiloxane, hexamethyl-(*)	ND	ND	ND	ND	82 JN	ND	ND	ND	ND	ND	38 J	ND	ND	ND
Cyclotetrasiloxane, octamethyl-(*)	ND	ND	ND	ND	190 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclotrisiloxane, Hexamethyl	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclopentasiloxane, decamethyl-(*)	ND	ND	ND	ND	79 JN	ND	ND	ND	ND	ND	10 NJ	ND	ND	ND
Cyclohexasiloxane, dodecameth(*)	ND	ND	ND	ND	10 JN	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

J = Indicates estimated value

A = Indicates that a TIC is a suspected aldol-condensation product

B = Indicates the analyte is found in the associated blank as well as in the sample

N = Indicates presumptive evidence of a compound

* Indicates suspected leaching of siloxanes from treated extraction glassware

5. CERCLA STATUS

The EDR database search indicated that the site is listed in the CERCLA information system with the following identification number: 0201631. However the database does not indicate whether this remains an active listing. **REF: 8**

6. OTHER ACTIONS TO DATE (e.g., Federal removal¹, Federal remedial² or pre-remedial actions, State actions, other violations)

Other than this PSA, only the investigations performed by the NYSDEC and SCDOH, described above, have occurred at the site. To date, no Federal or State remedial actions have occurred.

7. STATE AND LOCAL AUTHORITIES ROLE (Intervention)

Contamination was identified on-site during a previous Phase II investigation performed by the responsible party (refer to item 3 above). Groundwater samples collected downgradient of the CPC site and upgradient of the Sonia Road Landfill indicated the presence of 11-DCA at 4 ppb and PCE at 2 ppb. Subsequently, the NYSDEC determined that a Preliminary Site Assessment (PSA) was necessary to determine off-site information concerning potential groundwater contamination from Chemical Pollution Control. In September 1999, NYSDEC assigned Camp Dresser & McKee (CDM) to conduct the PSA. **REF: 9**

POSSIBLE THREAT TO PUBLIC HEALTH OR WELFARE OR THE ENVIRONMENT, AND STATUTORY AND REGULATORY AUTHORITIES (permits—local, state, and federal)

1. POSSIBLE THREATS TO THE PUBLIC HEALTH AND WELFARE

The groundwater data that were generated from the February 2,000 field activities revealed the presence of metals at levels above the GA groundwater standard. Chromium was detected at levels above the GA groundwater standard of 50 ug/L at all sampling locations except TW-01 and TW-03. Lead was detected at levels above the GA groundwater standard of 25 ug/L at sampling location TW-02.

An onsite drinking water well has been documented at the site. However it is uncertain if this well is currently in use. The CPC facility was connected to the municipal water supply system in 1992. The well is 60 feet deep and therefore draws water from the upper glacial aquifer, which is the aquifer impacted by contamination. Additionally, the nearest Suffolk County Water Authority supply well is located 0.5 miles to the northeast of the CPC site. This is a cluster of two wells. One well draws water from a depth of 284 feet and the second draws water from a depth of 655 feet. Both of these wells draw water from the magothy aquifer and should not be impacted by the contamination identified during this PSA.

REF: 10 & 11

¹ Short term or emergency action

² Long term cleanup action

2. POSSIBLE THREATS TO THE ENVIRONMENT

As stated above, the groundwater in the vicinity of the CPC site is contaminated with metals including chromium and lead at levels exceeding their respective GA groundwater standard. No potential impacts to Sampawams Creek (surface water located approximately 0.5 miles from the site) were identified during the PSA and no sampling of surface waters was conducted as part of this PSA.

PERMITS – LOCAL, STATE AND FEDERAL

The CPC facility is listed as a Large Quantity Generator, Treatment, Storage and Disposal Facility (TSDF) and a Hazardous Waste Transporter in the RCRIS (RCRA Information System) database. The RCRIS database identifies hazardous waste permits for generators, receivers and transporters of hazardous waste. The RCRIS commencement date for the CPC facility was on December 10, 1976. Permits for the various onsite above ground and former underground storage tanks were also documented. Additionally, a permit application to operate a hazardous waste facility was identified in the agency files. No other permit information was found during the file searches. REF: 8

EXPECTED CHANGE IN THE ENVIRONMENTAL CONDITIONS SHOULD ACTION BE TAKEN AS CONSISTANT WITH REPORT INFORMATION AND RECOMMENDATION

The work plan for this PSA did not include any onsite investigation. Therefore, it is unknown whether there is an active source of contamination on site. The chlorinated solvents that were detected below the GA groundwater standard down gradient of the site namely, 1,1 dichloroethane, trichloroethene, tetrachloroethene and 1,1,1 trichloroethane are all dense nonaqueous phase liquids. Therefore, the detection of such compounds in the shallow groundwater indicates that the source of contamination is nearby. With the exception of tetrachloroethene identified in TW-03 no volatile organic compounds were identified upgradient of the site. The location of TW-03 is within close proximity to the site boundary and the site's drywells. These structures were determined to be contaminated with tetrachloroethene during previous investigations and may be the source of the contamination observed in TW-03.

The presence of chromium in upgradient, cross-gradient and downgradient sampling locations indicates that the contamination is spread about the entire area and a definitive source is difficult to pinpoint. Additionally, the elevated levels of lead in TW-02, which is upgradient of the site indicate a possible upgradient source of contamination. Nevertheless, the CPC site and its subsurface drainage structures have been determined in the past to be heavily contaminated with various metals including lead and chromium and therefore should not be ruled out as possible sources of offsite metal contamination.

1. Is there an organization taking appropriate, timely action?

CDM conducted the PSA under contract to NYSDEC in February and March of 2000. After a review of the PSA report, NYSDEC will determine the appropriate course of action.

SITE SKETCH

Provide a sketch of the site with available information. Indicate all pertinent features of the site and nearby environments including: delineation of site boundary, land cover/trees and other vegetation, utilities (water, electrical, gas, sewage, storm drains), sources of wastes, areas of visible and buried wastes, buildings, residences, access roads, parking areas, fences or other barriers restricting access to the site, fields, drainage channel or pathways, water bodies, wells, sensitive environments and other features such as hills and valleys. Be certain to indicate a north arrow.

Refer to figures 2 and 3.

SITE ASSESSMENT REPORT:

PART I: SITE INFORMATION

1. Site Name/Alias Chemical Pollution Control

Street Address 120 South 4th Street

City Bay Shore State New York Zip Code 11706

Describe Site Boundaries (North, South, East, West)

To property is bounded to the south and east by CCX trucking, to the south and west by a vacant trucking facility formerly occupied by RPS trucking and to the north by South 4th Street.

2. County Suffolk County Code* 103 Cong. Dist. 02

3. CERCLIS ID No. 0201631 Region 1

4. Tax Map Section No. 918.00 Block No. 7.00 Lot No. 11.014

5. Latitude 40° 45' 44.6" Longitude 73° 17' 27.7"

USGS Quads. Greenlawn

6. Approximate size of site 1.03 acres

7. Owner Al Hoffman Telephone Number (631) 586-0333

Street 16 Drew Drive

City Eastport State New York Zip Code

8. Operator Ken Mitchko Telephone Number (631) 586-0333

Street 19 Audubon Gate

City Miller Place State New York Zip Code 11764

9. Type of Ownership

Private (X) Unknown () Federal ()
State () County () Municipal () Other ()

10. Owner/Operator Notification on File: The facility is listed in the RCRIS database as a Large Quantity Generator, Treatment, Storage and Disposal Facility (TSDF) and a Hazardous Waste Transporter.

RCRA 3001 Date 12/10/1976 CERCLA 103c Date Unknown

Other (Specify, Date)

NYSDEC Class 2A site where hazardous contamination is suspected. REF: 11

11. Permit Information

Permit	Permit No.	Date Issued	Expiration Date

Comments: No recent permit information was identified in the agency files.

12. Site Status

Active (X)	Inactive ()	Unknown ()

13. Years of Operation 1976 to Present

REF: 8

14. Identify the types of waste sources (e.g., landfill, surface impoundment, piles, stained soil, above- or below-ground tanks or containers, land treatment, etc.) on site. Initiate as many waste unit numbers as needed to identify all waste sources on site.

(a) Waste Sources

Waste Unit No.	Waste Source Type	Facility Name for Unit
1.	Dry well sludge and sediment	Front Pool
2.	Dry well sludge and sediment	Rear Pool
3.	Groundwater Plume	N/A

(b) Other Areas of Concern

Identify any miscellaneous spills, dumping, etc. on site; describe the materials and identify their locations on site.

Numerous spills from leaking drums and tanks have been documented during NYSDEC and SCDOH site inspections. Violations for these spills were issued to CPC. REF: 3, 4, 5 & 6

15. Describe the regulatory history of the site, including the scope and objectives of any previous response actions, investigations and litigation by State, Local and Federal agencies (indicate type, affiliation, date of investigations).

According to a NYSDEC inspection report from 1978, small leaks and spills were observed in the vicinity of a drum storage area. Samples obtained, during the 1978 inspection, from two storm drains were found to be contaminated with trichloroethylene, tetrachloroethylene and various heavy metals including cadmium, chromium, silver and lead. Subsequently in 1979, a consent order (No I-0437) was issued by the NYSDEC for the discharge of industrial wastes to the groundwater. The consent order required the performance of a site investigation. During the period from 1979 to 1981 the front and rear storm drains were sampled routinely by the SCDHS and each sampling event identified various heavy metals in the dry well samples. In 1981, a second consent order (No. 1-0672) was issued by the NYSDEC requiring CPC to remove drums, correct drum storage problems, build containment berms, reduce storage quantity and collect

waste from various municipal agencies for a nominal fee. A third consent order (No 1-1566) was issued in 1986 by the NYSDEC requiring CPC to perform a Phase II site investigation.

An site investigation was performed in 1987 by CPC and overseen by the NYSDEC. Onsite monitoring wells were sampled by CPC and select wells were sampled by the NYSDEC. The results of the CPC sampling were determined to be inconsistent with the results from the NYSDEC sampling and were not properly qualified. Additionally, other discrepancies such as the disappearance of trichloroethylene from monitoring well MW-05 over a three month period of time and inconsistent sampling practices such as sampling various wells on separate dates made the CPC data inconclusive. The results of the NYSDEC sampling from three on-site monitoring wells identified the following contaminate concentrations:

Compound	MW-01	MW-03	MW-04
Mercury	439 ppb	909 ppb	2147 ppb
1,1,1 Trichloroethane	5.0 ppb	100 ppb	120 ppb
Trichloroethene	9.0 ppb	240 ppb	250 ppb
Tetrachloroethene	ND	13 ppb	15 ppb

During a site inspection conducted by NYSDEC in 1991, an illegal pit (drywell) was observed, which was used to dump oil and other wastes. Also in 1991 a leaching pool associated with the facilities interior floor drain system was sampled. The results of the sampling identified the following contaminant concentrations in the sludge sample:

Compound	Concentration	Compound	Concentration
Cis-1,2-Dichloroethene	1,600 ppb	1,2,4-Trimethylbenzene	110 ppb
Aluminum	5,400 ugm/gm	Barium	140 ugm/gm
Copper	200 ugm/gm	Iron	17,000 ugm/gm
Lead	900 ugm/gm	Manganese	70 ugm/gm
Zinc	390 ugm/gm		

No documentation of sludge removal from the leaching pool was observed in the record files.

REF: 3, 4, 5 & 6

- a) Is the site or any waste source subject to Petroleum Exclusion? Identify petroleum products and by products that justify this decision.

No.

REF: 12a

- b) Are pesticides produced and stored on site? Does the facility apply pesticides (FIFRA or Federal Insecticide, Fungicide, and Rodenticide Act) to any part of the property?

The CPC facility does store and handle products containing pesticides, however no documentation of pesticide use at the site was identified in the file search.

REF:1

c) Is the site or any waste source subject to RCRA Subtitle C (briefly explain)?

The CPC facility is listed as a Large Quantity Generator, Treatment, Storage and Disposal Facility (TSDF) and a Hazardous Waste Transporter in the RCRIS (RCRA Information System) database. The RCRIS database identifies hazardous waste permits for generators, receivers and transporters of hazardous waste. The RCRIS commencement date for the CPC facility was on December 10, 1976. In addition, various hazardous waste compounds have been identified in the groundwater and drywell sediment and sludge located at the site namely: mercury (D009), cadmium (D006), chromium (D007), barium (D005), lead (008), silver (D011), 1,1,1 trichloroethane (F002), trichloroethane (F002), tetrachloroethene (F002) and cis-1,2-dichloroethene (U029).

REF: 8

d) Is the site or any waste source maintained under the authority of the Nuclear Regulatory Commission (NRC) ?

No, the CPC facility is not permitted to handle radioactive wastes.

REF: 12b

16. Information available from:

Contact: Daniel Eaton

Agency: NYSDEC

Telephone Number: (518) 457-0639

Preparers: David Keil

Christopher Korzenko

Agency/Company:

Camp Dresser & McKee

Date: July 2000

Telephone Number: (516) 496-8400

PART II: WASTE SOURCE INFORMATION

For each of the waste units (sources) identified in Part I, complete the following items.

Waste Unit (#) 1 & 2

Source Type

☐ Constituent

☐ Wastestream

☐ Landfill

☐ Contaminated Soil

☐ Surface Impoundment
(buried/backfilled)

☐ Pile(Specify type: chemical, junk,
trash, tailings, etc.)

☐ Drums

☐ Land Treatment

☐ Tanks/Containers

☒ Other (Specify) Contaminated drvwel sludge and
sediment

Waste Unit (#) 3

Source Type

☐ Constituent

☐ Wastestream

☐ Landfill

☐ Contaminated Soil

☐ Surface Impoundment
(buried/backfilled)

☐ Pile(Specify type: chemical, junk,
trash, tailings, etc.)

☐ Drums

☐ Land Treatment

☐ Tanks/Containers

☒ Other (Specify) Contaminated groundwater

Description:

1. Describe the types of containers, impoundments or other storage systems (i.e. concrete lined surface impoundment) and any labels that may be present.

The CPC facility stores hazardous waste in 4 locations. The container storage area has a total drum capacity of 840, 55 gallon drums. The tank storage areas contain one 6,000 gallon tank for storage of spent flammable solvents and oils, one 6,000 gallon tank for storage of water mixed with organic materials, one 5,400 gallon tank for storage of spent acids and one 1,050 gallon tank for the storage of neutral drum rinses. Three tanks (2,500 gallon, 2,200 gallon, 2,800 gallon) are used for the storage of spent alkalines.

REF: 1

2. **Describe the physical condition of the containers or storage systems (i.e. rusted and/or bulging metal drums).**

An on-site inspection of the facility was not performed as part of the PSA.

3. **Describe any secondary containment that may be present (e.g. drums on concrete pad in building or above ground tank surrounded by berm).**

According to a facility drawing the tank and drum areas are bounded by berms or concrete walls that act as secondary containment in the event of a spill.

REF: 1

Hazardous Waste Quantity - for each source, evaluate waste quantity by as many tiers (a-d) as you have information to support.

Waste units 1 and 2 are based on analytical data observed in the record files. No quantity of contaminated sludge and sediment was identified in the record documents.

The horizontal and vertical extent of the plume was not fully defined during the PSA. Therefore, the quantity of groundwater contamination could not be determined.

Hazardous Substances/Physical State – During the PSA chromium and lead were identified in the groundwater at levels exceeding their respective groundwater standard. The original physical state of the substances is unknown, as CPC handles a variety of solid and liquid hazardous wastes.

PART III: SAMPLING RESULTS

EXISTING ANALYTICAL DATA

Review and summarize any previously existing groundwater, soil, sediment, surface water, air, or waste sample analyses. Discuss the precision, accuracy, representativeness and completeness of previous sampling efforts. Describe the concentrations of chemicals of concern based on available data and media impacted. These parameters should be evaluated by examining the results of routine quality control procedures. Any suspected problems with this data should be identified. This is especially if the data cannot be used for HRS purposes. Any problems should receive the immediate attention of the work assignment manager. Identify data gaps.

A description of previous sampling efforts, including summaries of analytical data, is provided above in Section I, Item 4, "Site Assessment Activities/Observations". The QA/QC status for data obtained during previous investigations is unknown. The data obtained from the Phase II assessment performed by the PRP was found to be inconsistent by the NYSDEC.

REF: 4

SITE INSPECTION RESULTS

As appropriate to the particular site collect samples from air, drainage ditches, soil (surface and subsurface), standing pools of liquids, storage containers, stream and pond surface water, sediments (upgradient, at suspected source and downgradient) and ground water (upgradient, beneath site and downgradient). Samples are to be used for NPL listing purposes or to support an EE/CA (Engineering Evaluation/Cost Analysis) (as opposed to sampling used to determine immediate fire, explosion or direct contact hazards), and should go through CLP for full TAL and TCL analysis. Background samples are always necessary to document an observed release. Those samples that are considered background samples should be clearly identified.

To meet the objectives of this investigation and the NYSDEC Technical Work Plan, CDM's Site Specific Scope of Work outlined procedures to conduct site reconnaissance and utilities clearance and collect geoprobe groundwater samples. Prior to the fieldwork, CDM secured road opening permits from the Town of Islip.

Ten geoprobe groundwater samples were collected around the Chemical Pollution Control property at an average depth of 24 feet below ground surface. On February 2, 2000, four up gradient geoprobes were installed to the north, northeast and northwest of the subject property within the public roadway. On March 2, 2000 six geoprobes were installed to the south, southeast, east and west of the Chemical Pollution Control, on neighboring properties. The delay in sampling the six wells on neighboring properties was due to access issues that required extensive time to resolve.

Zebra Environmental of Lynbrook, NY performed the geoprobe drilling in accordance with the procedures described in the approved site operation and Quality Assurance Plan. The CDM on-site geologist collected groundwater samples. Samples were collected with the use of a screen point sampler and dedicated disposable tubing. Groundwater was placed directly into the following: two 40-mL vials for VOC analysis, one 1-Liter plastic container for metal analysis, two 2-Liter amber bottle for BNA analysis, two 2-Liter amber bottles for pesticides and PCB

analysis and one 250 mL plastic container for cyanide analysis. The samples were delivered to H2M Labs and analyzed for full TCL parameters.

One soil boring was performed for observational purposes at the TW-01 location. A boring log is provided on Figure 4. As indicated on the boring log the water table was encountered at approximately 14 feet below ground surface and the soils were comprised of primarily fine to coarse sand.

Several volatile organic compounds were identified including trichloroethene (2 ug/L) in TW-07; 1,1,1-trichloroethane (2 ug/L) in TW-09 and TW-10; 1,1-dichloroethane (2ug/L) in TW-06 and tetrachloroethene in TW-03 and TW-08 at 2 ug/L and 1 ug/L, respectively. No standards for volatile organic compounds were exceeded. The results of the volatile organic analysis are provided on Table 1.

The semivolatile organic analysis indicated the presence of bis(2-ethylhexyl)phthalate (13 ug/L) in the field blank. Several compounds were recorded at estimates "J" values, including butylbenzylphthalate and bis(2-ethylhexyl)phthalate in TW-07, TW-08 and TW-09; butylbenzylphthalate in the field blank; and bis(2-ethylhexyl)phthalate in TW-02, TW-03, TW-04, TW-04DUP, TW-05, TW-06 and TW-10. The presence of bis(2-ethylhexyl)phthalate in the groundwater samples may be the result of outside contamination from plastic tubing, latex gloves, or bailers (EPA Drinking Water and Health, Consumer Fact Sheet on Di (2-Ethylhexyl) Phthalate). None of the semi volatile organic compounds identified exceeded their respective GA groundwater standards. The results of the semivolatile organic analysis is provided on Table 2.

Aluminum was detected at levels above the GA groundwater standard of 2000 ug/L at all sampling locations except TW-01. Chromium was detected at levels above the GA groundwater standard of 50 ug/L at all sampling locations except TW-01 and TW-03. Iron was detected at levels above the GA groundwater standard of 300 ug/L at all sampling locations. Lead was detected at levels above the GA groundwater standard of 25 ug/L at sampling location TW-02 and manganese was detected at levels above the GA groundwater standard of 300 ug/L at all sampling locations with the exception of TW-07. Sodium was detected at levels above the GA groundwater standard of 20,000 ug/L at sampling location TW-04. The results of the metals analysis is included on Table 3.

Pesticides and PCB's were not identified on any groundwater samples. Table 4 provides the results of the pesticide and PCB analysis. Tentatively identified compounds (TIC's) were identified at some of the sampling locations at estimated values (Table 5).

In April, 2000, YEC Inc., a licensed surveyor of Valley Cottage, New York, completed a site survey of the Chemical Pollution Control site. All property lines and right-of-ways are based on Suffolk County tax maps. A total of eight off site monitoring wells and three drywells were located and surveyed. The horizontal and vertical locations of geoprobe sampling points were surveyed. All elevations provided by the surveyor are based on a National Geodetic Vertical Datum. Figure 3 is the end product of this surveying task.

PART IV: HAZARD ASSESSMENT

GROUNDWATER ROUTE

- 1. Describe the likelihood of a release of contaminant(s) to groundwater as follows: observed release, suspected release, or none. Identify contaminants detected or suspected and provide a rationale for attributing them to the site. For observed release, define the supporting analytical evidence and relationship to background.**

Based on the data generated from this PSA, it appears that chromium and lead contamination at levels exceeding GA groundwater standards is present in the groundwater both up gradient and down gradient of the subject property. The remaining metals identified above GA groundwater standards, namely aluminum, iron, manganese and sodium have been observed as naturally occurring in groundwater on Long Island. The lead at a level of 52.7 ug/L at sampling location TW-02 is above the GA groundwater standard, however the location is up gradient of the subject property and therefore does not appear to be the result of activities at the subject property. The presence of chromium in upgradient, cross-gradient and downgradient sampling locations indicates that the contamination is spread about the entire area and a definitive source is difficult to pinpoint. Nevertheless, the CPC site and its subsurface drainage structures have been determined in the past to be heavily contaminated with various metals including lead and chromium and therefore may be considered the source of a suspected release.

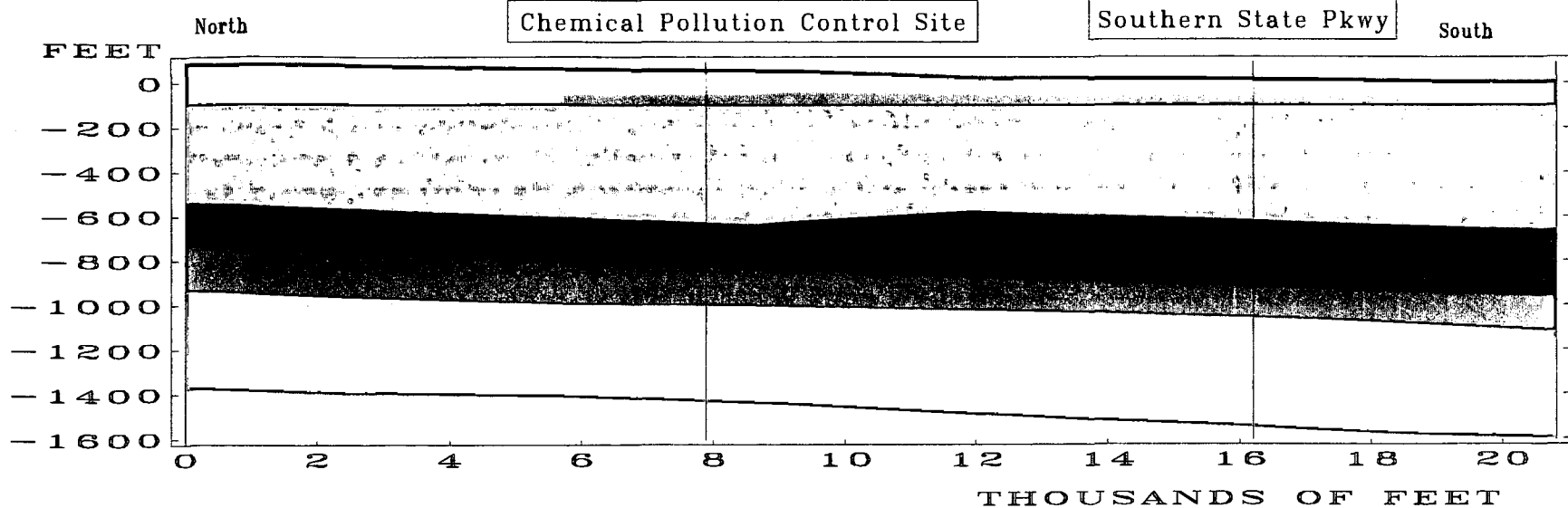
The chlorinated solvents that were detected down gradient of the site but not above the GA groundwater standard are 1,1,1-trichloroethane, 1,1 dichloroethane, trichloroethene and tetrachloroethene. Because these compounds are all dense nonaqueous liquids, significantly higher concentrations may be present at deeper groundwater elevations. The trace presence of these compounds in the shallow aquifer in close proximity to the site boundary and the identification of similar compounds in onsite dry wells and monitoring wells justifies the assumption that a suspected onsite source of contamination exists or previously existed.

REF: 13

- 2. Describe the aquifer of concern; include information such as stratigraphy, depth, thickness, geologic composition, areas of karst terrain, permeability, overlying strata, confining layers, interconnections, discontinuities, depth to water table, groundwater flow direction. Attach a sketch of stratigraphic column.**

The Chemical Pollution Control site is located in an area consisting of a relatively flat, gently south sloping, glacial outwash plain. Beneath the site area are unconsolidated sediments of Pleistocene and Cretaceous age, as represented schematically in Figure 5.

The area is directly underlain by glacial outwash of highly permeable fine to coarse quartzitic sands with gravel. These glacial deposits comprise the Upper Glacial aquifer and are approximately 120 feet thick within the study area. Porosity within such deposits can be as high as 30 to 40 percent and average hydraulic conductivity's of 1.8×10^5 gpd/ft², and transmissivities of 2.3×10^5 gpd/ft are common.



MATERIALS CROSS-SECTION GG

	GARDINERS CLAY
	UPPER GL. 25/2.5
	UPPER MAGOTHY 65
	MIDDLE MAGOTHY 65
	BASAL MAGOTHY 125
	RARITAN CLAY
	LLOYD AQUIFER

WITHIN 2000.0 FT

GROUND SURFACE

TOP OF SCREEN

BOTTOM OF SCREEN

CROSS SECTION GG

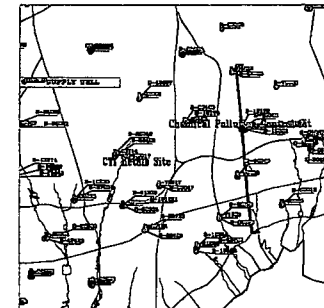


Figure 5

consulting
engineering
construction
operations

CDM

Chemical Pollution Control Site
Suffolk County Groundwater Model
Generalized North-South Cross-section Through Site
4/11/00

PLOTTED BY DYNPLOT8
DATE/TIME: 4/4/00 13:1
CREATED BY DYNFLOW5
DATE/TIME: 9/23/99 9:39
SAVE FILE: c:\sufflt.sav

Below the Upper Glacial aquifer lies the Magothy aquifer consisting of Cretaceous aged high to moderately permeable sands, silts, and gravels. The Magothy aquifer is over 800 feet thick within the site area and is the primary source of drinking water for Suffolk County residents. The Magothy aquifer has an estimated horizontal hydraulic conductivity of 50 ft/day (1.7×10^{-10} cm/sec) but individual sandy and gravelly beds may have values four to five times higher (Kimmel & Braids, USGS Prof. Paper 1085).

The Raritan Clay consisting of Cretaceous aged deltaic clay and silty clay beds underlie the Magothy aquifer and acts as an effective aquiclude or confining unit having a hydraulic conductivity of approximately 1.0×10^{-3} ft/day. Below the Raritan Clay is the Lloyd Sand member, which lies unconformably on Pre-Cambrian aged bedrock and is of Cretaceous age. It is composed of highly variable sands, gravels, and clays of a deltaic origin and has a moderate hydraulic conductivity of 40 ft/day (1.3×10^{-2} cm/sec) (Kimmel & Braids, USGS Prof. Paper 1085). The Lloyd Sand member, or Lloyd aquifer, is presently a minor source of drinking water within Suffolk County due primarily to its extreme depth.

According to the Suffolk County groundwater contour map groundwater within the general area of the site flows in a south-southeasterly direction. Groundwater velocities (horizontal) within the Upper Glacial aquifer range between one (1) and four (4) feet/day (McClymonds & Franke, 1972.).

REF: 2 & 10

3. **What is the depth from the lowest point of waste disposal/storage to the highest seasonal level of the saturated zone of the aquifer(s) of concern?**

Based on the geoprobe soil sampling the water table was encountered between 14 and 16 feet below ground surface. The deepest contamination encountered was at 24 feet below ground surface.

The drywells where contamination was detected during previous investigations are approximately 5 feet deep. Therefore the depth from the bottom of the drywell to the water table is approximately 9 feet.

4. **What is the permeability value of the least permeable continuous intervening stratum between the ground surface and the top of the aquifer of concern?**

The Chemical Pollution Control site is located in an area consisting of a relatively flat, gently south sloping, glacial outwash plain. Beneath the site area are unconsolidated sediments of Pleistocene and Cretaceous age. The area is directly underlain by glacial outwash of highly permeable fine to coarse quartzitic sands with gravel. Porosity within such deposits can be as high as 30 to 40 percent and average hydraulic conductivity's of 1.8×10^5 gpd/ft², and transmissivities of 2.3×10^5 gpd/ft are common.

REF: 2

5. **What is the net precipitation at the site (inches)?**

The average precipitation for nearby Patchogue, New York is 47.7 inches annually. The average annual evapotranspiration is 21.7 inches. Therefore, the total net precipitation at the site was estimated to be approximately 26.0 inches.

REF: 14

- 6. What is the distance to and depth of the nearest well that is currently used for drinking purposes?**

An onsite drinking water well has been documented at the site. However it is uncertain if this well is currently in use. The CPC facility was connected to the municipal water supply system in 1992. The well is 60 feet deep and therefore draws water from the upper glacial aquifer, which is the aquifer impacted by contamination. Additionally, the nearest Suffolk County Water Authority supply well is located 0.5 miles to the northeast of the CPC site on Industry Court. This is a cluster of two wells (S-40497 & S-46830). Well S-40497 draws water from a depth of 284 feet and well S-46830 draws water from a depth of 655 feet. Both of these wells are located upgradient of the site and draw water from the magothy aquifer. Therefore, they should not be impacted by the contamination identified during this PSA.

REF: 10, 11 & 15

- 7. If a release to groundwater is observed or suspected, determine the number of people that obtain drinking water from wells that are documented or suspected to be actually contaminated by hazardous substance(s) attributed to an observed release from the site.**

An onsite drinking water well has been documented at the site. However it is uncertain if this well is currently in use. The well is 60 feet deep and therefore draws water from the upper glacial aquifer, which is the aquifer impacted by contamination. If in fact the well were still in operation approximately 14 employees who work at the facility would be potentially impacted by the contamination. The nearest public supply well is located 0.5 miles upgradient of the site (Described in question 6). The next closest well is located approximately 1.25 miles cross gradient to the site. This is a cluster of three wells (S-36460, S-16175 & S-15898). One of these wells draws water from the magothy aquifer and the remaining two draw water from the upper glacial aquifer. Because of their location in reference to the CPC facility these wells should not be impacted by the observed contamination.

The nearest downgradient supply well is located approximately two miles to the south of the CPC site. This is a cluster of two wells (S-72917 & S-59347). These wells draw water from the magothy aquifer at a depth of 509.5 feet and 468 feet. Therefore, the distance from the site in combination with the depth at which these wells draw water should prevent these wells from being impacted by the contamination observed at the site.

REF: 10, 11 & 15

- 8. Identify the population served by wells (private + municipal) located within 4 miles of the site that draw from the aquifer(s) of concern.**

The two wells located approximately 1.25 miles to the east of the CPC site draw water from the upper glacial aquifer. Additionally, the potential onsite well draws water from the upper glacial aquifer and would be used by the employees of CPC.

<u>Distance</u>	<u>Population of Upper Glacial Aquifer</u>
0 - 1/4 mi	14
>1/4 - 1/2 mi	1,228
>1/2 - 1 mi	5,407
>1 - 2 mi	35,347
>2 - 3 mi	71,024
>3 - 4 mi	79,810

REF: 16

State whether groundwater is blended with surface water, groundwater, or both before distribution.

Groundwater is not blended with surface water prior to distribution.

Is a designated well head protection area within 4 miles of the site?

All of Suffolk County's groundwater is considered as being withdrawn from a sole source aquifer. By definition, the total area of a sole source aquifer is considered a wellhead protection area. Therefore, the entire 4 mile radius is within a well head protection area.

REF: 17

Does a waste source overlie a designated or proposed wellhead protection area? If a release to groundwater is observed or suspected, does a designated or proposed wellhead protection area lie within the contaminant boundary of the release?

Being that all of Suffolk County is considered a well head protection area, the groundwater contamination identified during this investigation would be considered within the wellhead protection area.

REF: 17

9. **Identify one of the following resource uses of groundwater within 4 miles of the site (i.e., commercial livestock watering, ingredient in commercial food preparation, supply for commercial aquaculture, supply for major, or designated water recreation area, excluding drinking water use, irrigation (5-acre minimum) of commercial food or commercial forage crops, unusable).**

As described in Item 6 a private well may remain operational onsite. This well would be used for drinking water as well as for industrial purposes. No documentation of other private wells within a four mile radius was observed, however this does not rule out the potential for such wells.

REF: 15

SURFACE WATER ROUTE

10. Describe the likelihood of a release of contaminant(s) to surface water as follows: release, suspected release, or none. Identify contaminants detected or suspected and provide a rationale for attributing them to the site. For observed release, define the supporting analytical evidence and relationship to background.

Based on the data collected to date, contamination from the site is not believed to have reached the nearest body of surface water. The route to the nearest body of surface water would be to the headwaters of Sampawams Creek via groundwater or via surface runoff. This surface water runoff is collected by onsite drywells and would not likely reach the headwaters of Sampawams Creek. Due to natural attenuation and a groundwater migration direction to the southeast the groundwater contamination observed near the CPC site would not likely reach the Sampawams Creek via groundwater, which is located approximately 3,200 feet southwest of the site.

REF: 18

11. Identify the nearest down slope surface water. Include a description of possible surface drainage patterns from the site.

The nearest down slope surface water is Sampawams Creek, which drains into Great South Bay. Due to drywells, storm drains, natural and man-made drainage barriers and channels there is no likely drainage route to Sampawams Creek.

REF: 18

12. What is the distance to the nearest down slope surface water? Measure the distance along a course that runoff can be expected to follow.

Sampawams Creek is approximately 3,200 feet south west of the site. The natural topography of the site tends to slope to the northwest to South 4th Street. Any runoff reaching South 4th Street would be collected by storm drains.

REF: 18

13. Identify all surface water body types within 15 downstream miles.

Name	Water Body Type	Flow	Saline/Fresh/Brackish
Sampawams Creek	River	9.8 CFS	Fresh
Great South Bay	Bay	N/A	Saline
Atlantic Ocean	Ocean	N/A	Saline

REF: 18

14. Determine the 2 yr, 24 hr rainfall (inches) for the site?

The 2-yr, 24-hr rainfall for Long Island is 3.25 inches.

REF: 19

15. Determine size of drainage area (Acres) for the sources at the site?

Based on the site survey, the site is approximately 1.03 acres. However, the entire site is developed and covered with either buildings or pavement therefore reducing the actual drainage area significantly.

16. Describe the predominant soil group in the drainage area?

The soil at the site is generally Riverhead sandy loam. This soil is moderately coarse and well drained.

REF: 20

16. Determine the floodplain (1 yr., 10 yr., 100 yr., 500 yr., none) that the site is within.

The site is not located within any floodplain.

18. Identify drinking water intakes in surface waters within 15 miles downstream of the point of surface water entry. For each intake identify: the name of the surface water body in which the intake is located, the distance in miles from the point of surface water entry, population served, and stream flow at the intake location.

There are no surface water bodies downgradient of the site that serve as drinking water supplies.

19. Identify fisheries that exist within 15 miles downstream of the point of surface water entry. For each fishery specify the following information:

<u>Fishery</u>	<u>WB</u>	<u>Distance From PPE</u>	<u>Flow (cfs)</u>	<u>Saline/Fresh/Brackish</u>
Great South Bay	Bay	5 miles	N/A	Saline

REF: 18

20. Identify surface water sensitive environments that exist within 15 miles of the point of surface water entry.

<u>Environment</u>	<u>WB Type</u>	<u>Distance from PPE</u>	<u>Flow (cfs)</u>	<u>Wetland Frontage</u>
Sampawams Creek	River	0	9.8 CFS	3 miles
Great South Bay	Bay	3 miles	N/A	Excessive

REF: 21

21. If a release to surface water is observed or suspected, identify any intakes, fisheries, and sensitive environments from question Nos. 18-20 that are or may be actually contaminated by hazardous substance(s) attributed to an observed release from the site.

There have been no known or suspected releases to any surface water bodies, therefore no sensitive areas are known to be contaminated as a result of the CPC site. Additionally, no surface water sampling was performed as part of the PSA.

22. Identify whether the surface water is used for any of the following purposes, such as: irrigation (5 acre minimum) of commercial food or commercial forage crops,

watering of commercial livestock, commercial food preparation, recreation, potential drinking water supply?

The Great South Bay is a saltwater bay utilized for recreational fishing, boating, swimming, crabbing, clamming and other recreational water sports and activities. In addition, there is also commercial clamming and fishing within the bay area.

SOIL EXPOSURE PATHWAY

- 23. Determine the number of people that occupy residences or attend school or day care on or within 200 feet of an area of observed contamination.**

No soil sampling was performed as part of this PSA assignment. Therefore, there is no data to determine whether soil contamination exists at the site.

There are no schools or residences within 200 feet of the site. The site and its surrounding area is entirely in

- 24. Determine the number of people that regularly work on or within 200 feet of an area of observed or suspected contamination.**

No soil sampling was performed as part of this PSA assignment. Therefore, there is no data to determine whether soil contamination exists at the site.

The CPC facility employs approximately 14 people who regularly work at the site. The neighboring properties consist of a former trucking company that is now vacant and an active trucking company.

- 25. Identify terrestrial sensitive environments on or within 200 feet of an area of observed or suspected contamination.**

No soil sampling was performed as part of this PSA assignment. Therefore, there is no data to determine whether soil contamination exists at the site.

There are no terrestrial sensitive environments within 200 feet of the site. The entire area within 200 feet of the site is paved with concrete and asphalt.

- 26. Identify whether there are any of the following resource uses, such as commercial agriculture, silviculture, livestock production or grazing within an observed or suspected contamination boundary?**

No soil sampling was performed as part of this PSA assignment. Therefore, there is no data to determine whether soil contamination exists at the site.

There is no livestock or agriculture in the vicinity of the site.

AIR ROUTE

- 27. Describe the likelihood of release of contaminants to air as follows: observed release, suspected release, or none. Identify contaminants detected or suspected and provide**

a rationale for attributing them to the site. For observed release define the supporting analytical evidence and relationship to background.

There has been one recorded air release at the site. On April 22, 1985 a solution of nitric, hydrochloric and acetic acid were combined with a heavy metal sludge. A yellow nitric vapor cloud formed, dropped to the ground and dissipated. No residents or businesses were effected by the release. No other air releases have been noted at the site.

REF: 22

28. Determine populations that reside within 4 miles of the site.

<u>Distance</u>	<u>Population</u>
0 (on-site)	14
0 - 1/4 mi	Not available
>1/4 - 1/2 mi	1,228
>1/2 - 1 mi	5,407
>1 - 2 mi	35,347
>2 - 3 mi	71,024
>3 - 4 mi	79,810

The total population that resides within four miles of the site is 192,830.

REF: 16

29. Identify sensitive environments and wetlands acreage (wetland acreage only for wetlands sensitive environment) within 4 miles of the site.

<u>Distance</u>	<u>Type of Sensitive Environment</u>	<u>Actual Distance from site (miles)</u>	<u>Wetland Acreage</u>
0 (on-site)			
0-1/4 mi.			
>1/4-1/2 mi.			
>1/2-1 mi.	1. Palustrine, Forested, Broad-Leaved Deciduous, Seasonally Flooded	0.6 miles	3.0
	2. Palustrine, Unconsolidated Bottom, Intermittently Exposed/Permanent	0.7 miles	7.0
	3. Palustrine, Forested, Broad-Leaved Deciduous/Scrub-Shrub Broad-Leaved Deciduous, Seasonally Flooded/Saturated	0.8 miles	7.0
>1-2 mi.	4. Palustrine, Forested, Broad-Leaved Deciduous, Seasonally Flooded/Saturated	1.3 miles	9
>2-3 mi.	5. Palustrine, Unconsolidated Bottom, Intermittently Exposed/Permanent Upland	2.2 miles	3
>3-4 mi.	6. Palustrine, Forested, Broad-Leaved		

All wetlands described above are part of the Sampawams Creek and Carlls River system.
REF:21

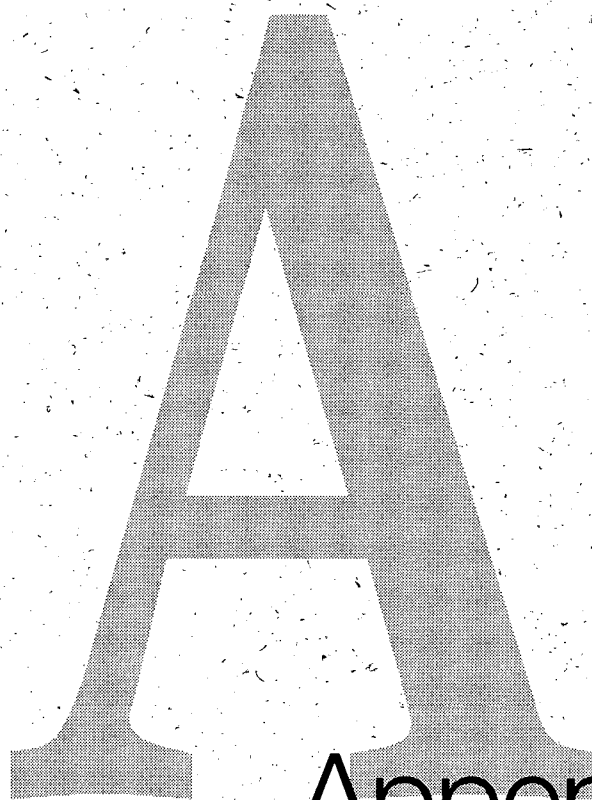
- 30. If a release to air is observed or suspected, determine the number of people that reside or are suspected to reside within the area of air contamination (might be actual contamination) from the release.**

During the single documented air release, no residences were effected.
REF: 22

- 31. If a release to air is observed or suspected, identify any sensitive environments, that are or may be located within the area of air contamination from the release.**

During the single documented air release, no sensitive environments were effected.
REF: 22

REFERENCES



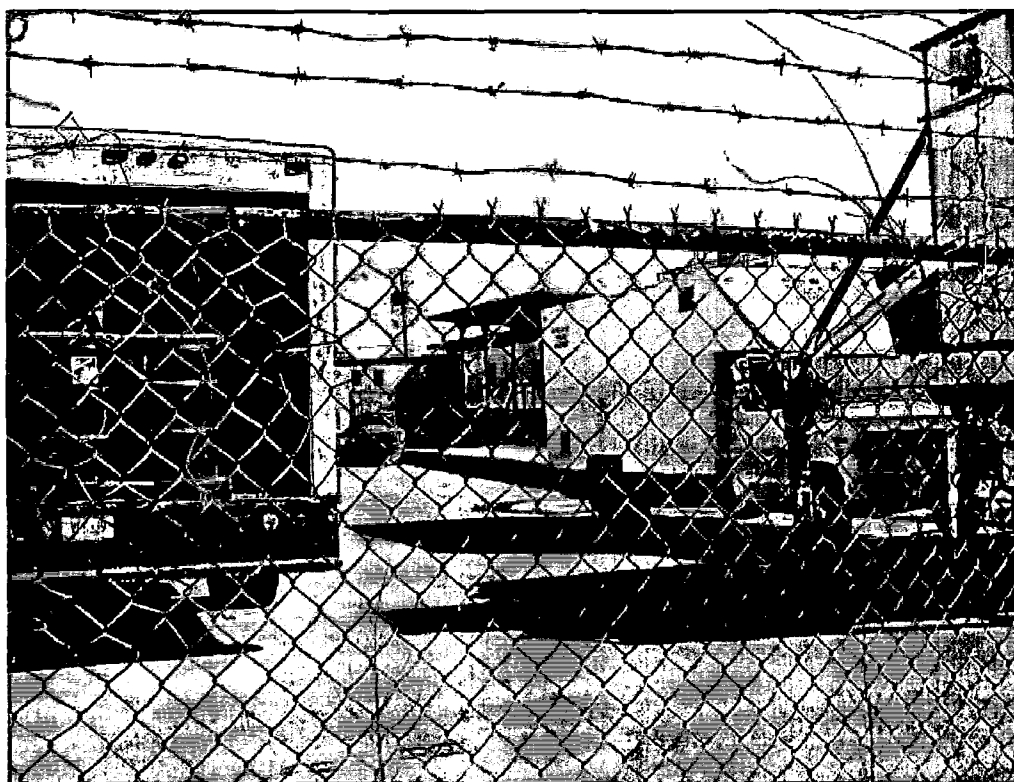
Appendix A



Photograph 1
Eastern side of subject property - subject property located behind fence
(Looking Southwest)



Photograph 2
Northwest corner of subject property - roll off containers and building located behind fence
(Looking East)



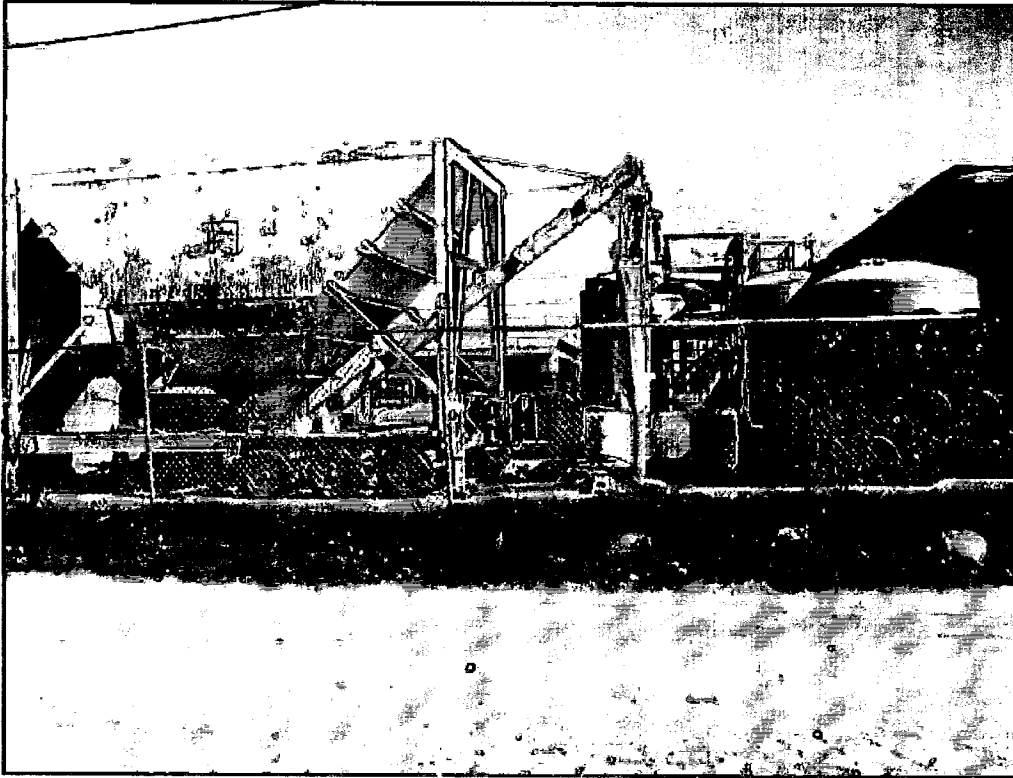
Photograph 3

**Southwest corner of subject property – vehicle parking in foreground
(Looking North)**

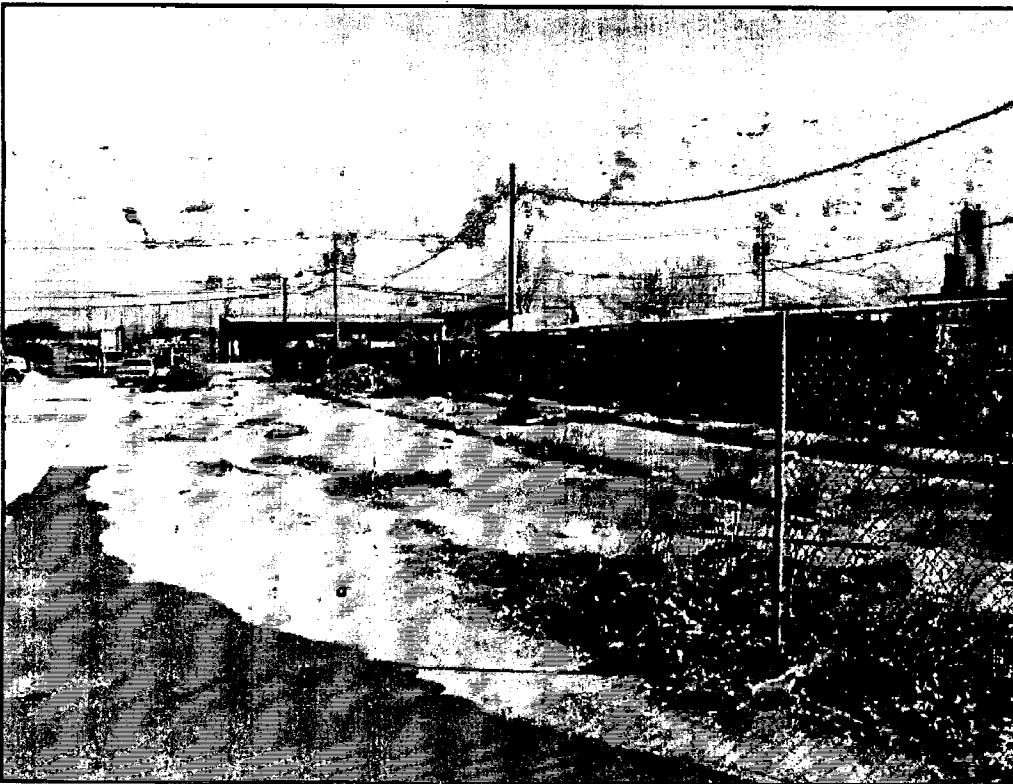


Photograph 4

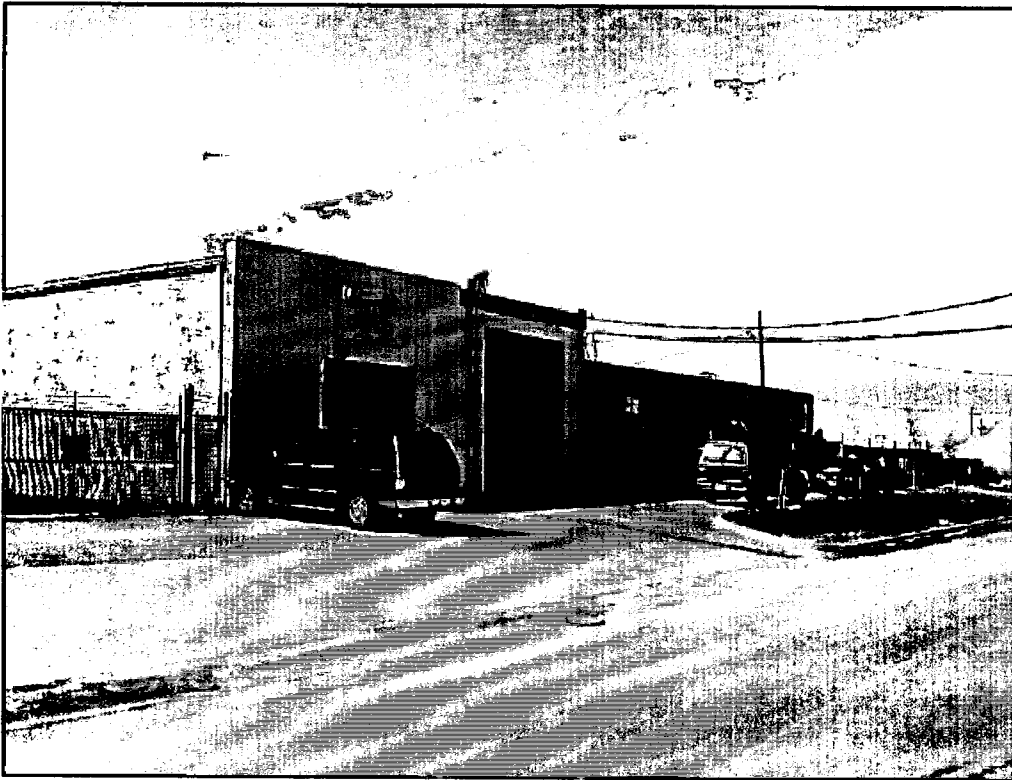
**Southeast corner of subject property – drum storage area (drums appeared empty)
(Looking North)**



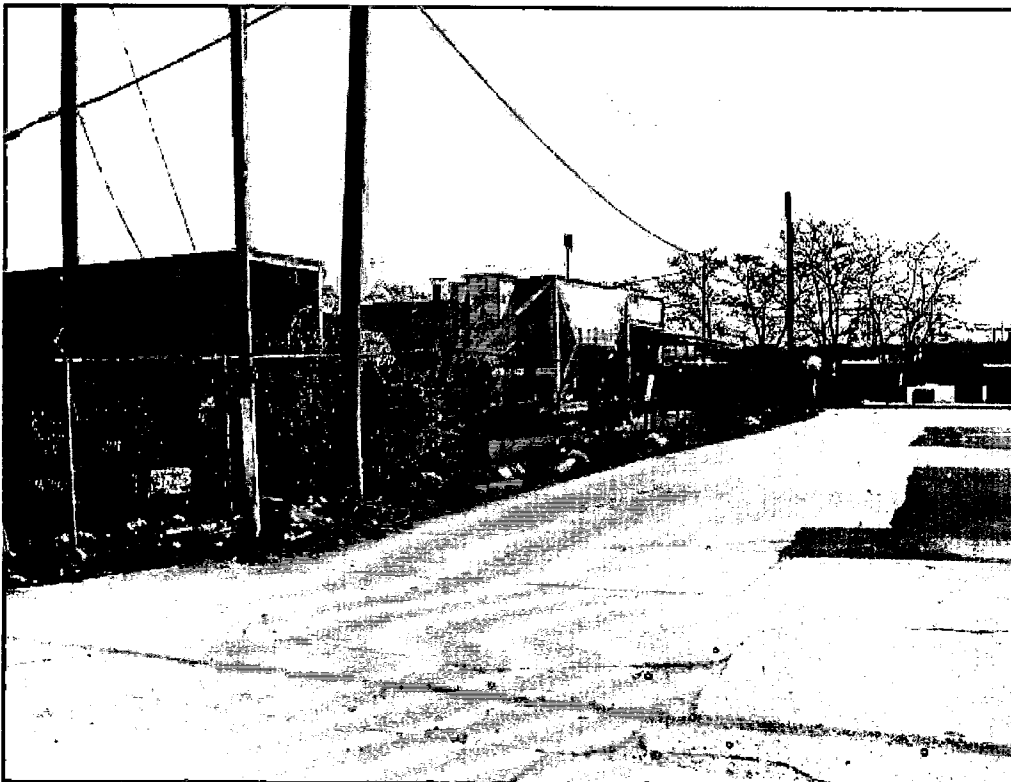
Photograph 5
Drum storage and bulk storage area
(Looking North)



Photograph 6
Western edge of subject property - facility located behind fence on right
(Looking North)



Photograph 7
North side of subject property
(Looking Southwest)



Photograph 8
Subject property located behind fence – borings installed in pavement along fence line
(Looking East)

B

Appendix
B



June 29, 2000

Mr. David Keil
Camp Dresser & McKee, Inc.
100 Crossways Park West
Suite 415
Woodbury, New York 11797

RE: Data Usability Summary Report (DUSR)
Chemical Pollution Control Project
H2M Labs, Inc.
SDG Nos. CDM028 and CDM037
Analyses for Volatile Organics, Base/Neutral and Acid Extractable Organics, Pesticides/PCBs
and Inorganics

Dear Mr. Keil:

Data Usability Summary Report (DUSR) technical services were performed by ChemWorld Environmental, Inc. for the Chemical Pollution Control Project for the sampling event of February 4 through March 2, 2000. The analytical data from Sample Delivery Group (SDG) Nos. CDM028 and CDM037 was reviewed (screened) for the parameters noted. The data screening consisted of a review of the Quality Control (QC) Summary Forms and a brief review of various chromatograms and quantitation reports. The QC Forms were reviewed to determine whether any data required qualification based upon QC deviations noted on the Forms. The associated Analytical Data Result Forms are included as Attachment A. These Forms include data qualifiers as described within this letter report.

The DUSR review items include the following, as method appropriate:

- Holding Times from Verified Time of Sample Receipt (VTSR)
- Surrogate Recovery
- GC/MS Instrument Performance Check
- Initial and Continuing Calibration
- Matrix Spike / Matrix Spike Duplicates (MS/MSD)
- Matrix Spike Blanks (MSB)
- Tentatively Identified Compounds (TICs)
- Internal Standards
- Method and Field Blanks
- CRDL Standards for ICP
- Laboratory Duplicate Samples
- Laboratory Control Samples (LCS)
- ICP Interference Check
- ICP Serial Dilutions

The QC Summary Forms included various deviations based upon the acceptable limits for quality control. The following should be noted regarding qualification of the data set for the review items above.



Volatiles, SDG No. CDM028

Continuing Calibration: The Percent Difference (%D) was found to exceed the limit of 25% for acetone, 2-Hexanone, 2-Butanone and 4-methyl-2-pentanone from the continuing calibrations on 2/09/2000 at 10:45 and 2/12/2000 at 12:25. The associated sample results were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for these compounds.

Volatiles, SDG No. CDM037

Continuing Calibration: The %D was found to exceed the limit of 25% for several volatile compounds from the continuing calibration on 3/07/2000 at 11:08. The associated sample results were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for these compounds.

Semi-Volatiles, SDG No. CDM028

Continuing Calibration: The %D was found to exceed the limit of 25% for 2,4-Dinitrophenol from the continuing calibration on 2/15/2000 at 16:01. The associated sample results were qualified as 'UJ', estimated, for the non-detectable results, for this compound. Positive results were not detected for 2,4-Dinitrophenol.

TICs: TICs were qualified as 'R', unusable, in accordance with USEPA Region II guidelines for common lab contaminants.

Semi-Volatiles, SDG No. CDM037

Continuing Calibration: The %D was found to exceed the limit of 25% for several of the semi-volatile compounds from the continuing calibrations on 3/13/2000 at 12:50 and 3/14/2000 at 12:23. The associated sample results were qualified as 'UJ', estimated, for the non-detectable results, for the compounds affected. Positive results were not detected for the affected compounds.

Field Blank: Bis(2-ethylhexyl) phthalate was detected at 13 ug/L and butyl benzyl phthalate was detected at 1 ug/L in the field blank associated with the samples. Limits of ten times the Bis(2-ethylhexyl) phthalate result and five times the butyl benzyl phthalate result were used for review and qualification of the associated water samples. Sample results which were found to be less than the respective blank limit were qualified as 'U', not detected. Sample results which were found to be less than the respective blank limit and were reported at less than the Contract Required Quantitation Limit (CRQL) were qualified as 'U', not detected, at the CRQL.

TICs: TICs were qualified as 'R', unusable, in accordance with USEPA Region II guidelines for common lab contaminants.

Inorganics, SDG No. CDM028

ICP Serial Dilution: Potassium was found to generate a %D at greater than 10%. The associated sample results which exceed 10 times the Instrument Detection Limit (IDL) for potassium were qualified as 'J', estimated.

Matrix Spike Recovery: Recovery was generated low and out of the acceptable 75-125% range for aluminum. The associated water samples were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results for aluminum.

Laboratory Duplicate: Poor precision was generated for the water samples for aluminum. The associated samples were qualified as 'J', estimated, for the positive results for this inorganic.

Inorganics, SDG No. CDM037

ICP Serial Dilution: Potassium and copper were found to generate %D's at greater than 10%. The associated sample results which exceed 10 times the IDL for potassium and copper were qualified as 'J', estimated.

Matrix Spike Recovery: Recovery was generated high and out of the acceptable 75-125% range for selenium. The associated water samples were qualified as 'J', estimated, for the positive results, only, for selenium.

Field Blank: The field blank contained 14 of the 23 inorganics analyzed. The inorganics included the following: aluminum, barium, calcium, chromium, copper, iron, magnesium, manganese, nickel, potassium, silver, sodium, vanadium and zinc. The associated sample results for the waters which were found to be less than five times the respective field blank value were qualified as 'U', not detected. Sample results which exceed the blank limit do not require qualification.

Please contact me by telephone at 301-294-6144, should you require additional information or clarification regarding this Letter Report.

Sincerely,



Andrea P. Schuessler, CHMM
ChemWorld Environmental, Inc.

c: CD-2100.4 file

ORGANIC DATA QUALIFIERS

- U - Indicates that the compound was analyzed for, but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.
- J - The associated numerical value is an estimated quantity.
- JN - Tentatively identified with approximated concentrations (Volatile and Semi-Volatile Organics). Presumptively present at an approximated quantity (Pesticides/PCBs).
- UJ - The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
- C - Applies to Pesticide results where the identification has been confirmed by GC/MS.
- E - Reported value is estimated due to quantitation above the calibration range.
- D - Reported result taken from diluted sample analysis.
- A - Aldol condensation product.
- R - Reported value is unusable and rejected due to variance from quality control limits.
- NA - Not Analyzed.

INORGANIC DATA QUALIFIERS

- U - Indicates analyte not detected at or above the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
- B - Indicates analyte result is between Instrument Detection Limit (IDL) and CRDL.
- J - The reported value is estimated due to variance from quality control limits.
- UJ - The element was analyzed for, but not detected. The sample quantitation limit is an estimate due to variance from quality control limits.
- E - Reported value is estimated because of the presence of interference.
- R - Reported value is unusable and rejected due to variance from quality control limits.
- NA - Not analyzed.

Attachment A

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW01

Lab Name: H2M LABS, INC

Contract: _____

Lab Code: _____

Case No.: _____

SAS No.: _____

SDG No.: CD+M028

Matrix: (soil/water) WATER

Lab Sample ID: 20000204-063

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: A26033.D

Level: (low/med) LOW

Date Received: 02/04/00

% Moisture: not dec. _____

Date Analyzed: 02/09/00

GC Column: RTX502 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl Chloride		1	U
75-00-3	Chloroethane		1	U
75-09-2	Methylene Chloride		1	U
67-64-1	Acetone		5	UJ
75-15-0	Carbon Disulfide		1	U
75-35-4	1,1-Dichloroethene		1	U
75-34-4	1,1-Dichloroethane		1	U
540-59-0	1,2-Dichloroethene (total)		1	U
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
78-93-3	2-Butanone		5	U
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon Tetrachloride		1	U
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-Dichloropropane		1	U
10061-01-5	cis-1,3-Dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-Dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-Pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
1330-20-7	Xylene (total)		5X	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW02

Lab Name: H2M LABS, INC Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-064

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26034.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: not dec. _____ Date Analyzed: 02/09/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	U	
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl Chloride	1	U	
75-00-3	Chloroethane	1	U	
75-09-2	Methylene Chloride	1	U	
67-64-1	Acetone	5	U	J
75-15-0	Carbon Disulfide	1	U	
75-35-4	1,1-Dichloroethene	1	U	
75-34-4	1,1-Dichloroethane	1	U	
540-59-0	1,2-Dichloroethene (total)	1	U	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
78-93-3	2-Butanone	5	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-Dichloropropane	1	U	
10061-01-5	cis-1,3-Dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
71-43-2	Benzene	1	U	
124-48-1	Dibromochloromethane	1	U	
10061-02-6	trans-1,3-Dichloropropene	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-Pentanone	5	U	
591-78-6	2-Hexanone	5	U	J
127-18-4	Tetrachloroethene	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	
108-88-3	Toluene	1	U	
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	
100-42-5	Styrene	1	U	
1330-20-7	Xylene (total)	5	U	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW03

Lab Name: H2M LABS, INC Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-065

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26035.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: not dec. _____ Date Analyzed: 02/09/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	U	
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl Chloride	1	U	
75-00-3	Chloroethane	1	U	
75-09-2	Methylene Chloride	1	U	
67-64-1	Acetone	5	U	J
75-15-0	Carbon Disulfide	1	U	
75-35-4	1,1-Dichloroethene	1	U	
75-34-4	1,1-Dichloroethane	1	U	
540-59-0	1,2-Dichloroethene (total)	1	U	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
78-93-3	2-Butanone	5	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-Dichloropropane	1	U	
10061-01-5	cis-1,3-Dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
71-43-2	Benzene	1	U	
124-48-1	Dibromochloromethane	1	U	
10061-02-6	trans-1,3-Dichloropropene	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-Pentanone	5	U	
591-78-6	2-Hexanone	5	U	J
127-18-4	Tetrachloroethene	2		
79-34-5	1,1,2,2-Tetrachloroethane	1	U	
108-88-3	Toluene	1	U	
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	
100-42-5	Styrene	1	U	
1330-20-7	Xylene (total)	5	U	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW04

Lab Name: H2M LABS, INC Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-066

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26036.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: not dec. _____ Date Analyzed: 02/09/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	U	U
74-83-9	Bromomethane	1	U	U
75-01-4	Vinyl Chloride	1	U	U
75-00-3	Chloroethane	1	U	U
75-09-2	Methylene Chloride	1	U	U
67-64-1	Acetone	5	U	U
75-15-0	Carbon Disulfide	1	U	U
75-35-4	1,1-Dichloroethene	1	U	U
75-34-4	1,1-Dichloroethane	1	U	U
540-59-0	1,2-Dichloroethene (total)	1	U	U
67-66-3	Chloroform	1	U	U
107-06-2	1,2-Dichloroethane	1	U	U
78-93-3	2-Butanone	5	U	U
71-55-6	1,1,1-Trichloroethane	1	U	U
56-23-5	Carbon Tetrachloride	1	U	U
75-27-4	Bromodichloromethane	1	U	U
78-87-5	1,2-Dichloropropane	1	U	U
10061-01-5	cis-1,3-Dichloropropene	1	U	U
79-01-6	Trichloroethene	1	U	U
71-43-2	Benzene	1	U	U
124-48-1	Dibromochloromethane	1	U	U
10061-02-6	trans-1,3-Dichloropropene	1	U	U
79-00-5	1,1,2-Trichloroethane	1	U	U
75-25-2	Bromoform	1	U	U
108-10-1	4-Methyl-2-Pentanone	5	U	U
591-78-6	2-Hexanone	5	U	U
127-18-4	Tetrachloroethene	1	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U	U
108-88-3	Toluene	1	U	U
108-90-7	Chlorobenzene	1	U	U
100-41-4	Ethylbenzene	1	U	U
100-42-5	Styrene	1	U	U
1330-20-7	Xylene (total)	5	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW04DUP

Lab Name: H2M LABS, INC Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-067

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26037.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: not dec. _____ Date Analyzed: 02/09/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	U	U
74-83-9	Bromomethane	1	U	U
75-01-4	Vinyl Chloride	1	U	U
75-00-3	Chloroethane	1	U	U
75-09-2	Methylene Chloride	1	U	U
67-64-1	Acetone	5	U	U
75-15-0	Carbon Disulfide	1	U	U
75-35-4	1,1-Dichloroethene	1	U	U
75-34-4	1,1-Dichloroethane	1	U	U
540-59-0	1,2-Dichloroethene (total)	1	U	U
67-66-3	Chloroform	1	U	U
107-06-2	1,2-Dichloroethane	1	U	U
78-93-3	2-Butanone	5	U	U
71-55-6	1,1,1-Trichloroethane	1	U	U
56-23-5	Carbon Tetrachloride	1	U	U
75-27-4	Bromodichloromethane	1	U	U
78-87-5	1,2-Dichloropropane	1	U	U
10061-01-5	cis-1,3-Dichloropropene	1	U	U
79-01-6	Trichloroethene	1	U	U
71-43-2	Benzene	1	U	U
124-48-1	Dibromochloromethane	1	U	U
10061-02-6	trans-1,3-Dichloropropene	1	U	U
79-00-5	1,1,2-Trichloroethane	1	U	U
75-25-2	Bromoform	1	U	U
108-10-1	4-Methyl-2-Pentanone	5	U	U
591-78-6	2-Hexanone	5	U	U
127-18-4	Tetrachloroethene	1	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U	U
108-88-3	Toluene	1	U	U
108-90-7	Chlorobenzene	1	U	U
100-41-4	Ethylbenzene	1	U	U
100-42-5	Styrene	1	U	U
1330-20-7	Xylene (total)	5	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: H2M LABS, INC Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-069

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P14090.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: not dec. _____ Date Analyzed: 02/12/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl Chloride		1	U
75-00-3	Chloroethane		1	U
75-09-2	Methylene Chloride		1	U
67-64-1	Acetone		5	U J
75-15-0	Carbon Disulfide		1	U
75-35-4	1,1-Dichloroethene		1	U
75-34-4	1,1-Dichloroethane		1	U
540-59-0	1,2-Dichloroethene (total)		1	U
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
78-93-3	2-Butanone		5	U J
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon Tetrachloride		1	U
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-Dichloropropane		1	U
10061-01-5	cis-1,3-Dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-Dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-Pentanone		5	U J
591-78-6	2-Hexanone		5	U
127-18-4	Tetrachloroethene		1	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
1330-20-7	Xylene (total)		5 J	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-007

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3612.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	U
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	U
75-35-4	1,1-dichloroethene		1	U
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	U
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon tetrachloride		1	U
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	U
127-18-4	Tetrachloroethene		1	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-007
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3612.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m\p-xylene		1	U
95-47-6	o-xylene		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-05

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3606.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-05

Lab Name: H2M LABS, INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
 Matrix: (soil/water) WATER Lab Sample ID: 20000303-001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3606.D
 Level: (low/med) LOW Date Received: 03/02/00
 % Moisture: not dec. _____ Date Analyzed: 03/07/00
 GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m/p-xylene		1	U
95-47-6	o-xylene		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-06

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-002

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3607.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		2	
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		1	
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

0043

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-06

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-002
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3607.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m\p-xylene		1	U
95-47-6	o-xylene		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-07

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-003

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3608.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		2	
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-07

Lab Name: H2M LABS, INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
 Matrix: (soil/water) WATER Lab Sample ID: 20000303-003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3608.D
 Level: (low/med) LOW Date Received: 03/02/00
 % Moisture: not dec. _____ Date Analyzed: 03/07/00
 GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m/p-xylene		1	U
95-47-6	o-xylene		1	U

0052

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-08

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-004

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3609.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPCUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	U	
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl chloride	1	U	
75-00-3	Chloroethane	1	UJ	
75-09-2	Methylene chloride	2	U	
67-64-1	Acetone	5	UJ	
75-35-4	1,1-dichloroethene	1	U	
75-34-3	1,1-dichloroethane	1	U	
78-93-3	2-Butanone	5	UJ	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon tetrachloride	1	UJ	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-dichloropropane	1	U	
10061-01-5	cis-1,3-dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
71-43-2	Benzene	1	U	
124-48-1	Dibromochloromethane	1	U	
10061-02-6	trans-1,3-dichloropropene	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-pentanone	5	U	
591-78-6	2-Hexanone	5	UJ	
127-18-4	Tetrachloroethene	1	UJ	
79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	
108-88-3	Toluene	1	U	
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	
100-42-5	Styrene	1	U	
156-60-5	trans-1,2-dichloroethene	1	U	
156-59-2	cis-1,2-dichloroethene	1	U	
106-93-4	1,2-dibromoethane	1	U	
541-73-1	1,3-dichlorobenzene	1	U	
106-46-7	1,4-dichlorobenzene	1	U	
541-73-1	1,2-dichlorobenzene	1	U	
96-12-8	1,2-dibromo-3-chloropropane	1	U	
75-15-0	Carbon Disulfide	1	U	
108-05-4	Vinyl acetate	1	U	

S 0059

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-08

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-004

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3609.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m\p-xylene		1	U
95-47-6	o-xylene		1	U

S 0060

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-09

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-005

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3610.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		2	
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-09

Lab Name: H2M LABS, INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
 Matrix: (soil/water) WATER Lab Sample ID: 20000303-005
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3610.D
 Level: (low/med) LOW Date Received: 03/02/00
 % Moisture: not dec. _____ Date Analyzed: 03/07/00
 GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m/p-xylene		1	U
95-47-6	o-xylene		1	U

S 0068

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-10

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-006

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3611.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		2	
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

S 0075

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-10

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-006

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3611.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m/p-xylene		1	U
95-47-6	o-xylene		1	U

S 0076

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-008

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3613.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		1	U
74-83-9	Bromomethane		1	U
75-01-4	Vinyl chloride		1	U
75-00-3	Chloroethane		1	UJ
75-09-2	Methylene chloride		2	U
67-64-1	Acetone		5	UJ
75-35-4	1,1-dichloroethene		1	UJ
75-34-3	1,1-dichloroethane		1	U
78-93-3	2-Butanone		5	UJ
67-66-3	Chloroform		1	U
107-06-2	1,2-Dichloroethane		1	U
71-55-6	1,1,1-Trichloroethane		1	U
56-23-5	Carbon tetrachloride		1	UJ
75-27-4	Bromodichloromethane		1	U
78-87-5	1,2-dichloropropane		1	U
10061-01-5	cis-1,3-dichloropropene		1	U
79-01-6	Trichloroethene		1	U
71-43-2	Benzene		1	U
124-48-1	Dibromochloromethane		1	U
10061-02-6	trans-1,3-dichloropropene		1	U
79-00-5	1,1,2-Trichloroethane		1	U
75-25-2	Bromoform		1	U
108-10-1	4-Methyl-2-pentanone		5	U
591-78-6	2-Hexanone		5	UJ
127-18-4	Tetrachloroethene		1	UJ
79-34-5	1,1,2,2-Tetrachloroethane		1	UJ
108-88-3	Toluene		1	U
108-90-7	Chlorobenzene		1	U
100-41-4	Ethylbenzene		1	U
100-42-5	Styrene		1	U
156-60-5	trans-1,2-dichloroethene		1	U
156-59-2	cis-1,2-dichloroethene		1	U
106-93-4	1,2-dibromoethane		1	U
541-73-1	1,3-dichlorobenzene		1	U
106-46-7	1,4-dichlorobenzene		1	U
541-73-1	1,2-dichlorobenzene		1	U
96-12-8	1,2-dibromo-3-chloropropane		1	U
75-15-0	Carbon Disulfide		1	U
108-05-4	Vinyl acetate		1	U

S 0083

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: H2M LABS, INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
 Matrix: (soil/water) WATER Lab Sample ID: 20000303-008
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3613.D
 Level: (low/med) LOW Date Received: 03/02/00
 % Moisture: not dec. _____ Date Analyzed: 03/07/00
 GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108383/106	m/p-xylene		1	U
95-47-6	o-xylene		1	U

S 0084

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-01

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-063

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06108.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108952	Phenol	10	U
111444	bis(2-Chloroethyl)ether	10	U
95578	2-Chlorophenol	10	U
541731	1,3-Dichlorobenzene	10	U
106467	1,4-Dichlorobenzene	10	U
95501	1,2-Dichlorobenzene	10	U
95487	2-Methylphenol	10	U
108601	2,2'-oxybis(1-Chloropropane)	10	U
106445	4-Methylphenol	10	U
621647	N-Nitroso-di-n-propylamine	10	U
67721	Hexachloroethane	10	U
98953	Nitrobenzene	10	U
78591	Isophorone	10	U
88755	2-Nitrophenol	10	U
105679	2,4-Dimethylphenol	10	U
111911	bis(2-Chloroethoxy)methane	10	U
120832	2,4-Dichlorophenol	10	U
120821	1,2,4-Trichlorobenzene	10	U
91203	Naphthalene	10	U
106478	4-Chloroaniline	10	U
87683	Hexachlorobutadiene	10	U
59507	4-Chloro-3-methylphenol	10	U
91576	2-Methylnaphthalene	10	U
77474	Hexachlorocyclopentadiene	10	U
88062	2,4,6-Trichlorophenol	10	U
95954	2,4,5-Trichlorophenol	25	U
91587	2-Chloronaphthalene	10	U
88744	2-Nitroaniline	25	U
131113	Dimethylphthalate	10	U
208968	Acenaphthylene	10	U
606202	2,6-Dinitrotoluene	10	U
99092	3-Nitroaniline	25	U
83329	Acenaphthene	10	U
51285	2,4-Dinitrophenol	25	U
100027	4-Nitrophenol	25	U
132649	Dibenzofuran	10	U
121142	2,4-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-01

Lab Name: H2M LABS, INC. Contract: NYSDEC
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
 Matrix: (soil/water) WATER Lab Sample ID: 20000204-063
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06108.D
 Level: (low/med) LOW Date Received: 02/04/00
 % Moisture: _____ decanted:(Y/N) N Date Extracted: 02/07/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
84662	Diethylphthalate	10	U	
86737	Fluorene	10	U	
7005723	4-Chlorophenyl-phenylether	10	U	
100016	4-Nitroaniline	25	U	
534521	4,6-Dinitro-2-methylphenol	25	U	
86306	N-Nitrosodiphenylamine	10	U	
101553	4-Bromophenyl-phenylether	10	U	
118741	Hexachlorobenzene	10	U	
87865	Pentachlorophenol	25	U	
85018	Phenanthrene	10	U	
120127	Anthracene	10	U	
86748	Carbazole	10	U	
84742	Di-n-butylphthalate	10	U	
206440	Fluoranthene	10	U	
129000	Pyrene	10	U	
85687	Butylbenzylphthalate	10	U	
56553	Benzo[a]anthracene	10	U	
91941	3,3'-Dichlorobenzidine	10	U	
218019	Chrysene	10	U	
117817	bis(2-Ethylhexyl)phthalate	10	U	
117840	Di-n-octylphthalate	10	U	
205992	Benzo[b]fluoranthene	10	U	
207089	Benzo[k]fluoranthene	10	U	
50328	Benzo[a]pyrene	10	U	
193395	Indeno[1,2,3-cd]pyrene	10	U	
53703	Dibenz[a,h]anthracene	10	U	
191242	Benzo[g,h,i]perylene	10	U	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-02

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-064

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06109.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108952	Phenol	10	U
111444	bis(2-Chloroethyl)ether	10	U
95578	2-Chlorophenol	10	U
541731	1,3-Dichlorobenzene	10	U
106467	1,4-Dichlorobenzene	10	U
95501	1,2-Dichlorobenzene	10	U
95487	2-Methylphenol	10	U
108601	2,2'-oxybis(1-Chloropropane)	10	U
106445	4-Methylphenol	10	U
621647	N-Nitroso-di-n-propylamine	10	U
67721	Hexachloroethane	10	U
98953	Nitrobenzene	10	U
78591	Isophorone	10	U
88755	2-Nitrophenol	10	U
105679	2,4-Dimethylphenol	10	U
111911	bis(2-Chloroethoxy)methane	10	U
120832	2,4-Dichlorophenol	10	U
120821	1,2,4-Trichlorobenzene	10	U
91203	Naphthalene	10	U
106478	4-Chloroaniline	10	U
87683	Hexachlorobutadiene	10	U
59507	4-Chloro-3-methylphenol	10	U
91576	2-Methylnaphthalene	10	U
77474	Hexachlorocyclopentadiene	10	U
88062	2,4,6-Trichlorophenol	10	U
95954	2,4,5-Trichlorophenol	25	U
91587	2-Chloronaphthalene	10	U
88744	2-Nitroaniline	25	U
131113	Dimethylphthalate	10	U
208968	Acenaphthylene	10	U
606202	2,6-Dinitrotoluene	10	U
99092	3-Nitroaniline	25	U
83329	Acenaphthene	10	U
51285	2,4-Dinitrophenol	25	U
100027	4-Nitrophenol	25	U
132649	Dibenzofuran	10	U
121142	2,4-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-02

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-064

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06109.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
84662	Diethylphthalate	10	U
86737	Fluorene	10	U
7005723	4-Chlorophenyl-phenylether	10	U
100016	4-Nitroaniline	25	U
534521	4,6-Dinitro-2-methylphenol	25	U
86306	N-Nitrosodiphenylamine	10	U
101553	4-Bromophenyl-phenylether	10	U
118741	Hexachlorobenzene	10	U
87865	Pentachlorophenol	25	U
85018	Phenanthrene	10	U
120127	Anthracene	10	U
86748	Carbazole	10	U
84742	Di-n-butylphthalate	10	U
206440	Fluoranthene	10	U
129000	Pyrene	10	U
85687	Butylbenzylphthalate	10	U
56553	Benzo[a]anthracene	10	U
91941	3,3'-Dichlorobenzidine	10	U
218019	Chrysene	10	U
117817	bis(2-Ethylhexyl)phthalate	3	J
117840	Di-n-octylphthalate	10	U
205992	Benzo[b]fluoranthene	10	U
207089	Benzo[k]fluoranthene	10	U
50328	Benzo[a]pyrene	10	U
193395	Indeno[1,2,3-cd]pyrene	10	U
53703	Dibenz[a,h]anthracene	10	U
191242	Benzo[g,h,i]perylene	10	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-03

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-065

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06110.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: decanted:(Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108952	Phenol	10	U
111444	bis(2-Chloroethyl)ether	10	U
95578	2-Chlorophenol	10	U
541731	1,3-Dichlorobenzene	10	U
106467	1,4-Dichlorobenzene	10	U
95501	1,2-Dichlorobenzene	10	U
95487	2-Methylphenol	10	U
108601	2,2'-oxybis(1-Chloropropane)	10	U
106445	4-Methylphenol	10	U
621647	N-Nitroso-di-n-propylamine	10	U
67721	Hexachloroethane	10	U
98953	Nitrobenzene	10	U
78591	Isophorone	10	U
88755	2-Nitrophenol	10	U
105679	2,4-Dimethylphenol	10	U
111911	bis(2-Chloroethoxy)methane	10	U
120832	2,4-Dichlorophenol	10	U
120821	1,2,4-Trichlorobenzene	10	U
91203	Naphthalene	10	U
106478	4-Chloroaniline	10	U
87683	Hexachlorobutadiene	10	U
59507	4-Chloro-3-methylphenol	10	U
91576	2-Methylnaphthalene	10	U
77474	Hexachlorocyclopentadiene	10	U
88062	2,4,6-Trichlorophenol	10	U
95954	2,4,5-Trichlorophenol	25	U
91587	2-Chloronaphthalene	10	U
88744	2-Nitroaniline	25	U
131113	Dimethylphthalate	10	U
208968	Acenaphthylene	10	U
606202	2,6-Dinitrotoluene	10	U
99092	3-Nitroaniline	25	U
83329	Acenaphthene	10	U
51285	2,4-Dinitrophenol	25	UJ
100027	4-Nitrophenol	25	U
132649	Dibenzofuran	10	U
121142	2,4-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-03

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-065

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06110.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
84662	Diethylphthalate	10	U
86737	Fluorene	10	U
7005723	4-Chlorophenyl-phenylether	10	U
100016	4-Nitroaniline	25	U
534521	4,6-Dinitro-2-methylphenol	25	U
86306	N-Nitrosodiphenylamine	10	U
101553	4-Bromophenyl-phenylether	10	U
118741	Hexachlorobenzene	10	U
87865	Pentachlorophenol	25	U
85018	Phenanthrene	10	U
120127	Anthracene	10	U
86748	Carbazole	10	U
84742	Di-n-butylphthalate	10	U
206440	Fluoranthene	10	U
129000	Pyrene	10	U
85687	Butylbenzylphthalate	10	U
56553	Benzo[a]anthracene	10	U
91941	3,3'-Dichlorobenzidine	10	U
218019	Chrysene	10	U
117817	bis(2-Ethylhexyl)phthalate	2	J
117840	Di-n-octylphthalate	10	U
205992	Benzo[b]fluoranthene	10	U
207089	Benzo[k]fluoranthene	10	U
50328	Benzo[a]pyrene	10	U
193395	Indeno[1,2,3-cd]pyrene	10	U
53703	Dibenz[a,h]anthracene	10	U
191242	Benzo[g,h,i]perylene	10	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04

Lab Name: H2M LABS. INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-066

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06111.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108952	Phenol	10	U
111444	bis(2-Chloroethyl)ether	10	U
95578	2-Chlorophenol	10	U
541731	1,3-Dichlorobenzene	10	U
106467	1,4-Dichlorobenzene	10	U
95501	1,2-Dichlorobenzene	10	U
95487	2-Methylphenol	10	U
108601	2,2'-oxybis(1-Chloropropane)	10	U
106445	4-Methylphenol	10	U
621647	N-Nitroso-di-n-propylamine	10	U
67721	Hexachloroethane	10	U
98953	Nitrobenzene	10	U
78591	Isophorone	10	U
88755	2-Nitrophenol	10	U
105679	2,4-Dimethylphenol	10	U
111911	bis(2-Chloroethoxy)methane	10	U
120832	2,4-Dichlorophenol	10	U
120821	1,2,4-Trichlorobenzene	10	U
91203	Naphthalene	10	U
106478	4-Chloroaniline	10	U
87683	Hexachlorobutadiene	10	U
59507	4-Chloro-3-methylphenol	10	U
91576	2-Methylnaphthalene	10	U
77474	Hexachlorocyclopentadiene	10	U
88062	2,4,6-Trichlorophenol	10	U
95954	2,4,5-Trichlorophenol	25	U
91587	2-Chloronaphthalene	10	U
88744	2-Nitroaniline	25	U
131113	Dimethylphthalate	10	U
208968	Acenaphthylene	10	U
606202	2,6-Dinitrotoluene	10	U
99092	3-Nitroaniline	25	U
83329	Acenaphthene	10	U
51285	2,4-Dinitrophenol	25	UJ
100027	4-Nitrophenol	25	U
132649	Dibenzofuran	10	U
121142	2,4-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-066

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06111.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
84662	Diethylphthalate	10	U
86737	Fluorene	10	U
7005723	4-Chlorophenyl-phenylether	10	U
100016	4-Nitroaniline	25	U
534521	4,6-Dinitro-2-methylphenol	25	U
86306	N-Nitrosodiphenylamine	10	U
101553	4-Bromophenyl-phenylether	10	U
118741	Hexachlorobenzene	10	U
87865	Pentachlorophenol	25	U
85018	Phenanthrene	10	U
120127	Anthracene	10	U
86748	Carbazole	10	U
84742	Di-n-butylphthalate	10	U
206440	Fluoranthene	10	U
129000	Pyrene	10	U
85687	Butylbenzylphthalate	10	U
56553	Benzo[a]anthracene	10	U
91941	3,3'-Dichlorobenzidine	10	U
218019	Chrysene	10	U
117817	bis(2-Ethylhexyl)phthalate	2	J
117840	Di-n-octylphthalate	10	U
205992	Benzo[b]fluoranthene	10	U
207089	Benzo[k]fluoranthene	10	U
50328	Benzo[a]pyrene	10	U
193395	Indeno[1,2,3-cd]pyrene	10	U
53703	Dibenz[a,h]anthracene	10	U
191242	Benzo[g,h,i]perylene	10	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04 DUP

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-067

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06112.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108952	Phenol	10	U
111444	bis(2-Chloroethyl)ether	10	U
95578	2-Chlorophenol	10	U
541731	1,3-Dichlorobenzene	10	U
106467	1,4-Dichlorobenzene	10	U
95501	1,2-Dichlorobenzene	10	U
95487	2-Methylphenol	10	U
108601	2,2'-oxybis(1-Chloropropane)	10	U
106445	4-Methylphenol	10	U
621647	N-Nitroso-di-n-propylamine	10	U
67721	Hexachloroethane	10	U
98953	Nitrobenzene	10	U
78591	Isophorone	10	U
88755	2-Nitrophenol	10	U
105679	2,4-Dimethylphenol	10	U
111911	bis(2-Chloroethoxy)methane	10	U
120832	2,4-Dichlorophenol	10	U
120821	1,2,4-Trichlorobenzene	10	U
91203	Naphthalene	10	U
106478	4-Chloroaniline	10	U
87683	Hexachlorobutadiene	10	U
59507	4-Chloro-3-methylphenol	10	U
91576	2-Methylnaphthalene	10	U
77474	Hexachlorocyclopentadiene	10	U
88062	2,4,6-Trichlorophenol	10	U
95954	2,4,5-Trichlorophenol	25	U
91587	2-Chloronaphthalene	10	U
88744	2-Nitroaniline	25	U
131113	Dimethylphthalate	10	U
208968	Acenaphthylene	10	U
606202	2,6-Dinitrotoluene	10	U
99092	3-Nitroaniline	25	U
83329	Acenaphthene	10	U
51285	2,4-Dinitrophenol	25	UJ
100027	4-Nitrophenol	25	U
132649	Dibenzofuran	10	U
121142	2,4-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04 DUP

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: 20000204-067

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06112.D

Level: (low/med) LOW Date Received: 02/04/00

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/07/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/15/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
84662	Diethylphthalate	10	U	
86737	Fluorene	10	U	
7005723	4-Chlorophenyl-phenylether	10	U	
100016	4-Nitroaniline	25	U	
534521	4,6-Dinitro-2-methylphenol	25	U	
86306	N-Nitrosodiphenylamine	10	U	
101553	4-Bromophenyl-phenylether	10	U	
118741	Hexachlorobenzene	10	U	
87865	Pentachlorophenol	25	U	
85018	Phenanthrene	10	U	
120127	Anthracene	10	U	
86748	Carbazole	10	U	
84742	Di-n-butylphthalate	10	U	
206440	Fluoranthene	10	U	
129000	Pyrene	10	U	
85687	Butylbenzylphthalate	10	U	
56553	Benzo[a]anthracene	10	U	
91941	3,3'-Dichlorobenzidine	10	U	
218019	Chrysene	10	U	
117817	bis(2-Ethylhexyl)phthalate	1	J	
117840	Di-n-octylphthalate	10	U	
205992	Benzo[b]fluoranthene	10	U	
207089	Benzo[k]fluoranthene	10	U	
50328	Benzo[a]pyrene	10	U	
193395	Indeno[1,2,3-cd]pyrene	10	U	
53703	Dibenz[a,h]anthracene	10	U	
191242	Benzo[g,h,i]perylene	10	U	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-007

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04653

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U J
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	U J
132-64-9-----	Dibenzofuran	10	U

FORM I SV

S 0030

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-007

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04653

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
84-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	1	J
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl)Phthalate	13	
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-8-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl)ether	10	U
86-74-8-----	Carbazole	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0031

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-05

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-001

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04642

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U J
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	U J
132-64-9-----	Dibenzofuran	10	U

FORM I SV

S 0038

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-05

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-001

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04642

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
84-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl) Phthalate	10	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-8-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl) ether	10	U
86-74-8-----	Carbazole	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0039

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-06

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-002

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04643

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-6-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	UJ
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	UJ
132-64-9-----	Dibenzofuran	10	U

FORM I SV

0046

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-06

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-002

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04643

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----4-Nitrophenol	25	UJ
121-14-2-----2,4-Dinitrotoluene	10	U
86-73-7-----Fluorene	10	U
131-11-3-----Dimethylphthalate	10	U
84-66-2-----Diethylphthalate	10	U
7005-72-3-----4-Chlorophenyl-phenylether	10	U
100-01-6-----4-Nitroaniline	25	U
534-52-1-----4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----N-Nitrosodiphenylamine (1)	10	U
101-55-3-----4-Bromophenyl-phenylether	10	U
118-74-1-----Hexachlorobenzene	10	U
87-86-5-----Pentachlorophenol	25	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
84-74-2-----Di-n-Butylphthalate	10	U
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
85-68-7-----Butylbenzylphthalate	10	U
56-55-3-----Benzo[a]anthracene	10	U
91-94-1-----3,3'-Dichlorobenzidine	10	U
218-01-9-----Chrysene	10	U
117-81-7-----bis(2-ethylhexyl) Phthalate	2	U
117-84-0-----Di-n-octylphthalate	10	U
205-99-2-----Benzo[b]fluoranthene	10	U
207-08-9-----Benzo[k]fluoranthene	10	U
50-32-8-----Benzo[a]pyrene	10	U
193-39-5-----Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----Dibenz[a,h]anthracene	10	U
191-24-2-----Benzo[g,h,i]perylene	10	U
111-44-4-----bis(2-Chloroethyl) ether	10	U
86-74-8-----Carbazole	10	U

10 U

(1) - Cannot be separated from Diphenylamine

FORM I SV

0047

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-07

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-003

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04644

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	U
132-64-9-----	Dibenzofuran	10	U

FORM I SV

S 0054

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-07

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-003

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04644

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
84-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	2	J
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl)Phthalate	2	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-8-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl)ether	10	U
86-74-3-----	Carbazole	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0055

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-08

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-004

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04648

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
506-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	U
132-64-9-----	Dibenzofuran	10	U

FORM I SV

S 0062

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-08

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-004

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04648

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
35-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
84-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
35-68-7-----	Butylbenzylphthalate	1	J
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl)Phthalate	3	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-8-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl)ether	10	U
86-74-8-----	Carbazole	10	U

10 U

10 U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0063

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-09

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-005

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04651

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2	-----Phenol	10	U
108-60-1	-----2,2'-oxybis(1-Chloropropane)	10	U
95-57-8	-----2-Chlorophenol	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
95-48-7	-----2-Methylphenol	10	U
621-64-7	-----N-Nitroso-di-n-propylamine	10	U
106-44-5	-----4-Methylphenol	10	U
67-72-1	-----Hexachloroethane	10	U
98-95-2	-----Nitrobenzene	10	U
78-59-1	-----Isophorone	10	U
88-75-5	-----2-Nitrophenol	10	U
105-67-9	-----2,4-Dimethylphenol	10	U
111-91-1	-----Bis(2-chloroethoxy)methane	10	U
120-81-2	-----2,4-Dichlorophenol	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U
91-20-3	-----Naphthalene	10	U
106-47-8	-----4-Chloroaniline	10	U
67-68-3	-----Hexachlorobutadiene	10	U
59-50-7	-----4-Chloro-3-Methylphenol	10	U
91-57-6	-----2-Methylnaphthalene	10	U
77-47-4	-----Hexachlorocyclopentadiene	10	UJ
88-06-2	-----2,4,6-Trichlorophenol	10	U
95-95-4	-----2,4,5-Trichlorophenol	25	U
91-58-7	-----2-Chloronaphthalene	10	U
88-74-4	-----2-Nitroaniline	25	U
208-96-8	-----Acenaphthylene	10	U
606-20-2	-----2,6-Dinitrotoluene	10	U
99-09-2	-----3-Nitroaniline	25	U
83-32-9	-----Acenaphthene	10	U
51-28-5	-----2,4-Dinitrophenol	25	UJ
132-64-9	-----Dibenzofuran	10	U

FORM I SV

S 0070

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-09

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-005

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04651

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
84-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl)Phthalate	3	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-3-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl)ether	10	U
86-74-8-----	Carbazole	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0071

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-10

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-006

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04652

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

108-95-2-----	Phenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
106-44-5-----	4-Methylphenol	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	Bis(2-chloroethoxy)methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	UJ
98-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U
51-28-5-----	2,4-Dinitrophenol	25	UJ
132-64-9-----	Dibenzofuran	10	U

FORM I SV

S 0078

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TW-10

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-006

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04652

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

100-02-7-----	4-Nitrophenol	25	UJ
121-14-2-----	2,4-Dinitrotoluene	10	U
86-73-7-----	Fluorene	10	U
131-11-3-----	Dimethylphthalate	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	UJ
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
34-74-2-----	Di-n-Butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
56-55-3-----	Benzo[a]anthracene	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-ethylhexyl) Phthalate	9	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo[b]fluoranthene	10	U
207-08-9-----	Benzo[k]fluoranthene	10	U
50-32-3-----	Benzo[a]pyrene	10	U
193-39-5-----	Indeno[1,2,3-cd]pyrene	10	U
53-70-3-----	Dibenz[a,h]anthracene	10	U
191-24-2-----	Benzo[g,h,i]perylene	10	U
111-44-4-----	bis(2-Chloroethyl) ether	10	U
86-74-3-----	Carbazole	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV

S 0079

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-01

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: O204063

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB00492.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 02/04/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 02/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/08/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
75-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 003.1

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-02

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: O204064

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB00493.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 02/04/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 02/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/08/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S C041

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-03

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: O204065

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB00494.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 02/04/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 02/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/08/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 6048

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: O204066

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB00495.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 02/04/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 02/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/08/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0055

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04DUP

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM028

Matrix: (soil/water) WATER Lab Sample ID: O204067

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB00496.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 02/04/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 02/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/08/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-3	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ^{PUB} ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD BLK

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303007

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB01246.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg)

CAS NO.	COMPOUND	ug/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-37-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0033

1D
PESTICIDE ^{PCB} ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW05

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303001

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB01235.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/L	Q
319-84-6	alpha-BHC		0.050	U
319-85-7	beta-BHC		0.050	U
319-86-8	delta-BHC		0.050	U
58-89-9	gamma-BHC (Lindane)		0.050	U
76-44-8	Heptachlor		0.050	U
309-00-2	Aldrin		0.050	U
1024-57-3	Heptachlor epoxide		0.050	U
959-98-8	Endosulfan I		0.050	U
60-57-1	Dieldrin		0.10	U
72-55-9	4,4'-DDE		0.10	U
72-20-8	Endrin		0.10	U
33213-65-9	Endosulfan II		0.10	U
72-54-8	4,4'-DDD		0.10	U
1031-07-8	Endosulfan sulfate		0.10	U
50-29-3	4,4'-DDT		0.10	U
72-43-5	Methoxychlor		0.50	U
53494-70-5	Endrin ketone		0.10	U
7421-36-3	Endrin aldehyde		0.10	U
5103-71-9	alpha-Chlordane		0.050	U
5103-74-2	gamma-Chlordane		0.050	U
8001-35-2	Toxaphene		5.0	U
12674-11-2	Aroclor-1016		1.0	U
11104-28-2	Aroclor-1221		2.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254		1.0	U
11096-82-5	Aroclor-1260		1.0	U

S 0041

1D
PESTICIDE ^{PUB} ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW06

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303002

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB01236.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0049

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW07

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303003

Sample wt/vol: 1000 (g/mL) mL Lab File ID: RB01240.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/L Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0057

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW08

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303004

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB01241.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0065

1D
PESTICIDE/ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW09

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303005

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB01244.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg)

CAS NO.	COMPOUND	ug/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0073

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW10

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CDM037

Matrix: (soil/water) WATER Lab Sample ID: O303006

Sample wt/vol: 1000 (g/mL) _____ mL Lab File ID: RB01245.CDF

% Moisture: _____ decanted: (Y/N) N Date Received: 03/03/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/07/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 03/10/00

Injection Volume: 0.5 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q

319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

S 0081

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

TW-01

Lab Name: H2M_LABS, INC. _____

Contract: _____

Lab Code: 10478_

Case No.: _____

SAS No.: _____

SDG No.: CDM028

Matrix (soil/water): WATER_

Lab Sample ID: 20000204-063

Level (low/med): LOW_

Date Received: 02/04/00_

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): _____ UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1970	J	~~W~~	P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	38.6	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	32300			P
7440-47-3	Chromium	24.6			P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	6.8	B		P
7439-89-6	Iron	11300			P
7439-92-1	Lead	2.6	B		P
7439-95-4	Magnesium	6160			P
7439-96-5	Manganese	334			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.9	B		P
7440-09-7	Potassium	8040	J	~~E~~	P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	11100			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	4.8	B		P
7440-66-6	Zinc	7.1	B		P
	Cyanide	10.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_

Texture: _____

Color After: COLORLESS Clarity After: CLEAR_

Artifacts: _____

Comments: _____

REPORTED: 03/07/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-02

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CDM028

Matrix (soil/water): WATER

Lab Sample ID: 20000204-064

Level (low/med): LOW

Date Received: 02/04/00

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5920	J	*X	P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	103	B		P
7440-41-7	Beryllium	0.29	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	14300			P
7440-47-3	Chromium	375			P
7440-48-4	Cobalt	7.1	B		P
7440-50-8	Copper	65.1			P
7439-89-6	Iron	66700			P
7439-92-1	Lead	52.7			P
7439-95-4	Magnesium	2340	B		P
7439-96-5	Manganese	931			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	54.5			P
7440-09-7	Potassium	16200	J	X	P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	8470			P
7440-28-0	Thallium	8.3	B		P
7440-62-2	Vanadium	5.8	B		P
7440-66-6	Zinc	89.4			P
	Cyanide	10.0	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED: 03/07/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-03

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CDM028

Matrix (soil/water): WATER

Lab Sample ID: 20000204-065

Level (low/med): LOW

Date Received: 02/04/00

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4430	J	N	P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	51.9	B		P
7440-41-7	Beryllium	0.29	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	18900			P
7440-47-3	Chromium	39.3			P
7440-48-4	Cobalt	3.3	B		P
7440-50-8	Copper	16.2	B		P
7439-89-6	Iron	10500			P
7439-92-1	Lead	15.5			P
7439-95-4	Magnesium	1720	B		P
7439-96-5	Manganese	891			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.8	B		P
7440-09-7	Potassium	6800	J	N	P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	12300			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	4.2	B		P
7440-66-6	Zinc	15.4	B		P
	Cyanide	10.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments: _____

REPORTED: 03/07/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CDM028

Matrix (soil/water): WATER

Lab Sample ID: 20000204-066

Level (low/med): LOW

Date Received: 02/04/00

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2840	J	N	P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	69.8	B		P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	36800			P
7440-47-3	Chromium	15.5			P
7440-48-4	Cobalt	3.2	B		P
7440-50-8	Copper	8.3	B		P
7439-89-6	Iron	6910			P
7439-92-1	Lead	8.8			P
7439-95-4	Magnesium	3470	B		P
7439-96-5	Manganese	633			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.5	B		P
7440-09-7	Potassium	9140	J	E	P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	20500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	4.9	B		P
7440-66-6	Zinc	24.6			P
	Cyanide	10.0	U		CA

Color Before: COLORLESS

Clarity Before:

CLEAR

Texture: _____

Color After: COLORLESS

Clarity After:

CLEAR

Artifacts: _____

Comments:

REPORTED: 03/07/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-04D

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CDM028

Matrix (soil/water): WATER

Lab Sample ID: 20000204-067

Level (low/med): LOW

Date Received: 02/04/00

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4930	J	~~Q~~	P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	106	B		P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	37200			P
7440-47-3	Chromium	69.2			P
7440-48-4	Cobalt	7.3	B		P
7440-50-8	Copper	22.2	B		P
7439-89-6	Iron	22800			P
7439-92-1	Lead	20.0			P
7439-95-4	Magnesium	4030	B		P
7439-96-5	Manganese	1380			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	24.2	B		P
7440-09-7	Potassium	9220	J	~~Q~~	P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	21300			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	6.8	B		P
7440-66-6	Zinc	84.2			P
	Cyanide	10.0	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

REPORTED: 03/07/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD_BLANK

Lab Name: H2M_LABS, INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-007

Level (low/med): LOW

Date Received: 03/02/00

Solids:

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	305			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.0	U		P
7440-39-3	Barium	2.6	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	2330	B		P
7440-47-3	Chromium	8.1	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	7.0	B		P
7439-89-6	Iron	692			P
7439-92-1	Lead	1.6	U		P
7439-95-4	Magnesium	343	B		P
7439-96-5	Manganese	15.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.8	B		P
7440-09-7	Potassium	75.3	B		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	2.5	B		P
7440-23-5	Sodium	3120	B		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	15.8	B		P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

REPORTED 3/31/00

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

TW-05

Lab Name: H2M_LABS, INC. _____

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-001

Level (low/med): LOW

Date Received: 03/02/00

Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	26300			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	9.1	B		P
7440-39-3	Barium	90.7	B		P
7440-41-7	Beryllium	1.1	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	43400			P
7440-47-3	Chromium	91.0			P
7440-48-4	Cobalt	9.5	B		P
7440-50-8	Copper	38.7	J		P
7439-89-6	Iron	32700			P
7439-92-1	Lead	22.6			P
7439-95-4	Magnesium	3950	B		P
7439-96-5	Manganese	1750			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	51.8			P
7440-09-7	Potassium	8000	J		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	11400	U		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	29.4	B		P
7440-66-6	Zinc	174			P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED 3/31/00

0042

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-06

Lab Name: H2M_LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-002

Level (low/med): LOW

Date Received: 03/02/00

Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10500			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	8.0	B		P
7440-39-3	Barium	61.6	B		P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	30300			P
7440-47-3	Chromium	115			P
7440-48-4	Cobalt	9.2	B		P
7440-50-8	Copper	46.3	J		P
7439-89-6	Iron	25400			P
7439-92-1	Lead	16.7			P
7439-95-4	Magnesium	2660	B		P
7439-96-5	Manganese	1710			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	73.7			P
7440-09-7	Potassium	9300	J		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	13200	U		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	15.8	B		P
7440-66-6	Zinc	972			P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED 3/31/00

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

TW-07

Lab Name: H2M_LABS, INC. _____

Contract: _____

Lab Code: 10478_

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER_

Lab Sample ID: 20000303-003

Level (low/med): LOW_

Date Received: 03/02/00_

* Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6530			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	8.0	B		P
7440-39-3	Barium	43.0	B		P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	26400			P
7440-47-3	Chromium	72.5			P
7440-48-4	Cobalt	4.8	B		P
7440-50-8	Copper	21.5	U		P
7439-89-6	Iron	18000			P
7439-92-1	Lead	8.9			P
7439-95-4	Magnesium	2390	B		P
7439-96-5	Manganese	144			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	35.0	B		P
7440-09-7	Potassium	11200	J		P
7782-49-2	Selenium	2.8	J		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	17600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	14.6	B		P
7440-66-6	Zinc	195			P
	Cyanide	10.0	U		CA

Color Before: YELLOW_

Clarity Before: CLEAR_

Texture: _____

Color After: YELLOW_

Clarity After: CLEAR_

Artifacts: _____

Comments:

REPORTED_3/31/00_

S 0058

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-08

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-004

Level (low/med): LOW

Date Received: 03/02/00

Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3760			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	3.4	B		P
7440-39-3	Barium	48.0	B		P
7440-41-7	Beryllium	0.28	B		P
7440-43-9	Cadmium	0.40	J		P
7440-70-2	Calcium	28700			P
7440-47-3	Chromium	58.9			P
7440-48-4	Cobalt	3.6	B		P
7440-50-8	Copper	27.7	U		P
7439-89-6	Iron	16300			P
7439-92-1	Lead	8.9			P
7439-95-4	Magnesium	2460	B		P
7439-96-5	Manganese	525			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	42.1			P
7440-09-7	Potassium	9330	J		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	19200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	6.7	U		P
7440-66-6	Zinc	364			P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED_3/31/00

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-09

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-005

Level (low/med): LOW

Date Received: 03/02/00

Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10000			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	8.6	B		P
7440-39-3	Barium	54.5	B		P
7440-41-7	Beryllium	0.68	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	35100			P
7440-47-3	Chromium	63.3			P
7440-48-4	Cobalt	6.3	B		P
7440-50-8	Copper	15.0	U		P
7439-89-6	Iron	19200			P
7439-92-1	Lead	10.8			P
7439-95-4	Magnesium	2790	B		P
7439-96-5	Manganese	1150			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	25.5	U		P
7440-09-7	Potassium	10400	J		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	11500	U		P
7440-28-0	Thallium	4.0	B		P
7440-62-2	Vanadium	14.6	B		P
7440-66-6	Zinc	43.5	U		P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED_3/31/00

S 0074

NYSDEC - ASP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TW-10

Lab Name: H2M_LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: CD&M037

Matrix (soil/water): WATER

Lab Sample ID: 20000303-006

Level (low/med): LOW

Date Received: 03/02/00

Solids: _____

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13000			P
7440-36-0	Antimony	3.2	U		P
7440-38-2	Arsenic	5.7	B		P
7440-39-3	Barium	62.8	B		P
7440-41-7	Beryllium	0.56	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	31000			P
7440-47-3	Chromium	86.6			P
7440-48-4	Cobalt	5.5	B		P
7440-50-8	Copper	23.9	U		P
7439-89-6	Iron	17700			P
7439-92-1	Lead	10.7			P
7439-95-4	Magnesium	2320	B		P
7439-96-5	Manganese	920			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	42.3			P
7440-09-7	Potassium	10000	J		P
7782-49-2	Selenium	2.7	U		P
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	11800	U		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	18.0	B		P
7440-66-6	Zinc	154			P
	Cyanide	10.0	U		CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

REPORTED 3/31/00

S 0082

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW01

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-063
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26033.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/09/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW02

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-064
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26034.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/09/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW03

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-065
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26035.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/09/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 001634-04-4	Propane, 2-methoxy-2-methyl-	7.56	5	JN

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW04

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-066
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26036.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/09/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW04DUP

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-067
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A26037.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/09/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIPBLANK

Lab Name: H2M LABS, INC Contract: _____
Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: CD+M028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-069
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P14090.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: not dec. _____ Date Analyzed: 02/12/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0065

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-007
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3612.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0029

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-05

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-001
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3606.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-06

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-002
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3607.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 001634-04-4	Propane, 2-methoxy-2-methyl-	3.24	1	JN

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-07

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-003
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3608.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

0053

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-08

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-004

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3609.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0061

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-09

Lab Name: H2M LABS, INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037

Matrix: (soil/water) WATER Lab Sample ID: 20000303-005

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3610.D

Level: (low/med) LOW Date Received: 03/02/00

% Moisture: not dec. _____ Date Analyzed: 03/07/00

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0069

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-10

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-006
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3611.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0077

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIPBLANK

Lab Name: H2M LABS, INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM-037
Matrix: (soil/water) WATER Lab Sample ID: 20000303-008
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F3613.D
Level: (low/med) LOW Date Received: 03/02/00
% Moisture: not dec. _____ Date Analyzed: 03/07/00
GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

S 0085

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO.
TENTATIVELY IDENTIFIED COMPOUNDS

TW-01

Lab Name: H2M LABS, INC. Contract: NYSDEC
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-063
Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06108.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: _____ decanted: (Y/N) N Date Analyzed: 02/15/00
Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0
Injection Volume: 2.0 (uL) Soil Aliquot Volume: 2 (uL)
GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000123-42-2	2-Pentanone, 4-hydroxy-4-methyl	3.41	73	~~UNAB~~
2.	unknown alcohol	3.57	3	J
3.	unknown alcohol	3.67	6	J
4.	unknown	4.14	3	J
5.	unknown	8.98	3	J

R
3/2/00

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO.
TENTATIVELY IDENTIFIED COMPOUNDS

TW-02

Lab Name: H2M LABS, INC. Contract: NYSDEC
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
 Matrix: (soil/water) WATER Lab Sample ID: 20000204-064
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06109.D
 Level: (low/med) LOW Date Received: 02/04/00
 % Moisture: _____ decanted: (Y/N) N Date Analyzed: 02/15/00
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0
 Injection Volume: 2.0 (uL) Soil Aliquot Volume: 2 (uL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 17

(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	3.15	3	J
2. 000123-42-2	2-Pentanone, 4-hydroxy-4-methyl	3.41	97	JN AB
3.	unknown alcohol	3.53	2	J
4.	unknown alcohol	3.57	4	J
5.	unknown alcohol	3.67	8	J
6.	unknown	4.14	4	J
7.	unknown	8.98	3	J
8.	unknown siloxane(*)	15.61	4	J R
9.	unknown siloxane(*)	15.95	8	J
10.	unknown siloxane(*)	16.30	10	J
11.	unknown siloxane(*)	16.67	9	J
12.	unknown siloxane(*)	17.58	6	J
13.	unknown siloxane(*)	18.15	6	J
14.	unknown siloxane(*)	18.85	5	J
15.	unknown siloxane(*)	19.71	5	J
16.	unknown siloxane(*)	20.77	4	J
17.	unknown siloxane(*)	22.09	4	J

* suspected leaching of siloxanes from treated
 extraction glassware. @ 3/2/00

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-03

Lab Name: H2M LABS, INC. Contract: NYSDEC
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-065
Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06110.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: _____ decanted: (Y/N) N Date Analyzed: 02/15/00
Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0
Injection Volume: 2.0 (uL) Soil Aliquot Volume: 2 (uL)
GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000123-42-2	2-Pentanone, 4-hydroxy-4-methyl	3.40	62	~~UN AB~~
2.	unknown alcohol	3.57	3	J
3.	unknown alcohol	3.67	5	J
4.	unknown	4.14	3	J
5.	unknown	8.98	3	J

R
3/2/00

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-04

Lab Name: H2M LABS. INC. Contract: NYSDEC
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
Matrix: (soil/water) WATER Lab Sample ID: 20000204-066
Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06111.D
Level: (low/med) LOW Date Received: 02/04/00
% Moisture: _____ decanted: (Y/N) N Date Analyzed: 02/15/00
Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0
Injection Volume: 2.0 (uL) Soil Aliquot Volume: 2 (uL)
GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 6 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000123-42-2	2-Pentanone, 4-hydroxy-4-methyl	3.41	82	JN ~~AB~~
2.	unknown alcohol	3.53	2	J
3.	unknown alcohol	3.57	3	J
4.	unknown alcohol	3.67	6	J
5.	unknown	4.14	4	J ~~8~~
6.	unknown	8.97	3	J ~~8~~

R
as
3/2/00

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TW-04 DUP

Lab Name: H2M LABS, INC. Contract: NYSDEC
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM028
 Matrix: (soil/water) WATER Lab Sample ID: 20000204-067
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: D06112.D
 Level: (low/med) LOW Date Received: 02/04/00
 % Moisture: _____ decanted: (Y/N) N Date Analyzed: 02/15/00
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0
 Injection Volume: 2.0 (uL) Soil Aliquot Volume: 2 (uL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 24 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000141-79-7	3-Penten-2-one, 4-methyl-	2.85	74	JN <i>A</i>
2. 000541-05-9	Cyclotrisiloxane, hexamethyl- (*)	3.13	82	JN
3. 000123-42-2	2-Pentanone, 4-hydroxy-4-methyl	3.41	11	~~JN~~ <i>AB</i> <i>R</i>
4.	unknown alcohol	3.67	7	J
5. 000556-67-2	Cyclotetrasiloxane, octamethyl- (*)	4.78	190	JN
6. 000541-02-6	Cyclopentasiloxane, decamethyl- (*)	6.29	79	JN
7. 000540-97-6	Cyclohexasiloxane, dodecameth (*)	8.14	10	JN
8.	unknown siloxane(*)	14.37	3	~~J~~ <i>R</i>
9.	unknown siloxane(*)	14.85	4	~~J~~ <i>R</i>
10.	unknown siloxane(*)	15.26	6	~~J~~ <i>R</i>
11.	unknown	15.47	3	J
12.	unknown siloxane(*)	15.61	11	~~J~~ <i>R</i>
13.	unknown siloxane(*)	15.95	16	J
14.	unknown siloxane(*)	16.30	21	J
15.	unknown siloxane(*)	16.68	13	J
16.	unknown siloxane(*)	17.58	12	J
17.	unknown siloxane(*)	18.15	10	J
18.	unknown siloxane(*)	18.85	9	J
19.	unknown siloxane(*)	19.71	8	J
20.	unknown siloxane(*)	20.78	6	J
21.	unknown siloxane(*)	22.10	6	J

** suspected leaching of siloxanes from heated
 extraction glassware. @ 3/2/00*

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FIELD BLANK

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-007

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04653

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.33	3	J
2.	UNKNOWN SILOXANE (*)	17.16	8	R ↓
3.	UNKNOWN SILOXANE (*)	17.66	18	
4.	UNKNOWN SILOXANE (*)	18.19	26	
5.	UNKNOWN SILOXANE (*)	18.77	35	
6.	UNKNOWN SILOXANE (*)	19.45	36	
7.	UNKNOWN SILOXANE (*)	20.25	34	
8.	UNKNOWN SILOXANE (*)	21.22	26	
9.	UNKNOWN SILOXANE (*)	22.41	19	
10.	UNKNOWN SILOXANE (*)	23.87	14	
11.	UNKNOWN SILOXANE (*)	25.69	9	
12.				
13.				
14.				
15.				
16.				
17.				
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30.				

FORM I SV-TIC

S 0032

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-05

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-001

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04642

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.32	3	J
2.	UNKNOWN SILOXANE (*)	16.67	2	J
3.	UNKNOWN SILOXANE (*)	17.15	8	J R
4.	UNKNOWN SILOXANE (*)	17.64	16	J
5.	UNKNOWN SILOXANE (*)	18.17	25	J
6.	UNKNOWN SILOXANE (*)	18.76	31	J
7.	UNKNOWN SILOXANE (*)	19.43	33	J
8.	UNKNOWN SILOXANE (*)	20.24	29	J
9.	UNKNOWN SILOXANE (*)	21.21	24	J
10.	UNKNOWN SILOXANE (*)	22.40	17	J
11.	UNKNOWN SILOXANE (*)	23.86	13	J
12.	UNKNOWN SILOXANE (*)	25.68	7	J
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I SV-TIC

S 0040

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-06

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-002

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04643

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.33	3	J
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
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20.				
21.				
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25.				
26.				
27.				
28.				
29.				
30.				

FORM I SV-TIC

0048

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-07

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-003

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04644

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	4.53	4	~~NJ AB~~
2. 1000128-48-3	3,4-DIHYDROCOUMARIN-6-OL	10.33	3	NJ
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FORM I SV-TIC

S 0056

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-08

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-004

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04648

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	4.54	3	~~NI~~ R
2.	UNKNOWN	10.33	3	J
3.	UNKNOWN ACID	11.47	3	J
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FORM I SV-TIC

S 0064

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-09

Lab Name: H2M LABS INC.

Contract.:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-005

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04651

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	4.24	38	J
2. 123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	4.54	4	NJ <i>NR</i>
3. 541-02-6	CYCLOPENTASILOXANE, DECAMETH	7.37	10	NJ
4.	UNKNOWN ACID	11.48	4	J
5.	UNKNOWN SILOXANE (*)	17.66	17	J <i>R</i>
6.	UNKNOWN SILOXANE (*)	18.19	25	J
7.	UNKNOWN SILOXANE (*)	18.78	33	J
8.	UNKNOWN SILOXANE (*)	19.45	32	J
9.	UNKNOWN SILOXANE (*)	20.26	30	J
10.	UNKNOWN SILOXANE (*)	21.23	24	J
11.	UNKNOWN SILOXANE (*)	22.42	18	J
12.	UNKNOWN SILOXANE (*)	23.88	13	J
13.	UNKNOWN SILOXANE (*)	25.70	7	J <i>↓</i>
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FORM I SV-TIC

S 0072

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TW-10

Lab Name: H2M LABS INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: CDM037

Matrix: (soil/water) WATER

Lab Sample ID: 20000303-006

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B04652

Level: (low/med) LOW

Date Received: 03/03/00

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/06/00

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/14/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Number TICs found: 13

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.33	3	J
2.	UNKNOWN ACID	11.45	2	J
3.	UNKNOWN SILOXANE (*)	16.68	2	J
4.	UNKNOWN SILOXANE (*)	17.17	8	J
5.	UNKNOWN SILOXANE (*)	17.67	18	J
6.	UNKNOWN SILOXANE (*)	18.19	28	J
7.	UNKNOWN SILOXANE (*)	18.78	36	J
8.	UNKNOWN SILOXANE (*)	19.46	36	J
9.	UNKNOWN SILOXANE (*)	20.26	34	J
10.	UNKNOWN SILOXANE (*)	21.23	28	J
11.	UNKNOWN SILOXANE (*)	22.42	21	J
12.	UNKNOWN SILOXANE (*)	23.88	14	J
13.	UNKNOWN SILOXANE (*)	25.70	10	J
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FORM I SV-TIC

S 0080



Appendix C

<i>Date</i>	<i>Document</i>	<i>To</i>	<i>From</i>	<i>Contents [1]</i>
10-14-77	Correspondence	Theodore Snyder NYSDEC	CPC	Correspondence informs NYSDEC of permits: NYS 30-041, NJ 5371.
12-15-77	Questionnaire	Roy Gilbert SCDEC	CPC	Approved Industrial Waste Handlers Information update request.
10-13-78	Correspondence	CPC	(Illegible)	Correspondence informs CPC of excessive drum stacking and some minor leaks and spills.
11-20-78	Correspondence	CPC	Roy Gilbert SCDEC	Correspondence informs CPC of small leaks and spills found during inspection on 11-17-78. Samples results showed TCE and TCE in two storm drain in excess of NYS Policy. In addition, samples in storm drains showed substantial contamination of heavy metals in excess of NYSDEC standards.
11-27-78	Notice Of Unsatisfactory Industrial Waste Sampling Report	CPC	Roy Gilbert SCDEC	Sample results of storm drains, both unsatisfactory.
12-04-78	Correspondence	Roy Gilbert SCDEC	Mr. Walter CPC	Correspondence responds to the letter of 10-13-78 with corrective action to be taken.
12-19-78	Notice	CPC	Roy Gilbert SCDEC	Sample results from 2 storm drains.
06-11-79 06-12-79 06-19-79	Notice	CPC	Stephen Costa SCDHS	Sample results from 2 storm drains.
07-11-79	Consent Order	CPC	NYSDEC	Consent Order file no. I-0437.

Sheet 1 of 5

Date	Document	To	From	Contents [1]
08-13-79 09-11-79 11-29-79	Notice	CPC	Pat Perrella SCDHS	Sample results from 2 storm drains.
04-30-80 06-18-80	Notice	CPC	Pat Perrella SCDHS	Sample results from 2 storm drains.
06-04-80 07-23-80 10-01-80	Notice	CPC	Pat Perrella SCDHS	Sample results from 2 storm drains.
02-11-81	NYSDEC Alleged Violations	CPC	Donald Middleton NYSDEC	Notice of alleged violations: fine of \$50,000 and shall immediately correct deficiencies at the site.
03-24-81	Spill Report	NYSDEC File	----	Report of 10 gallon spill.
03-25-81	Field Report	SCDHS File	----	Field report of spill resulting from overfilling tank, about 10 gallons lost from tank within the bermed area. Spill was cleaned up with absorbent with no residual effects.
----	Chemical List	CPC Internal	----	Internal CPC list of chemicals handled.
08-24-81	Odor Complaint	----	SCDHS	Field report of an odor complaint against CPC. Field report states no one at CPC knew anything about unusual odors and the inspector did not detect any odors.
09-17-81	Correspondence	CPC	Roy Gilbert SCDHS	Violations during inspection on 09-15-81; failure to obtain construction permit, failure to provide berm and provide impervious surface in drum storage area.
09-30-81	Violation	CPC	SCDHS	Violation of SC Sanitary Code Article 12 and order on consent IW-81-43.

Sheet 2 of 5

<i>Date</i>	<i>Document</i>	<i>To</i>	<i>From</i>	<i>Contents [1]</i>
05-03-83	Report	----	NUS Corp.	Document from NUS includes: EPA potential hazardous waste site preliminary assessment, site map, site drawings and photos.
06-28-83	Correspondence	Patrick Perrella SCDHS	CPC	Violation of article 2 of SC sanitary code.
07-19-83	Form	File	SCDHS	Inspection of facility: complaint that outdoor storage area is not epoxy coated.
05-03-84	Lab Results	CPC	Volumetric Techniques LTD	Various lead results from CPC.
12-03-84	Work Plan	NYSDEC	John Sabatino CPC	Proposed Phase II Work Plan prepared by CPC.
01-26-85	Correspondence	CPC	Robert Schneck NYSDEC	Generate Order on Consent and Phase II investigations.
02-21-85	Form	File	SCDHS	Inspection of facility: outdoor tank storage area can use patching.
----	Form	File	SCDHS	List of tanks at CPC.
03-14-85	Form	File	SCDHS	Tank change registration form.
04-22-85	Field Report	File	SCDHS	Odor complaint: acid reacted with sludge in acid tank and formed a vapor cloud.
12-13-85	Correspondence	Andrew Belline EPA	NYSDEC	Preliminary assessment of CPC, details known and suspected releases from various agencies.
04-25-86	Correspondence	Alex Santino SCDHS	Tyree Co.	On April 24, 1986, 2 4,000 gallon steel were filled in place.
06-06-86	Work Plan	NYSDEC	CPC	Proposed Phase II Work Plan.

Sheet 3 of 5

Date	Document	To	From	Contents [1]
10-01-86	Field Report	File	SCDHS	Odor complaint.
10-10-86	Field Report	File	SCDHS	Odor complaint.
03-25-87	Correspondence	CPC	NYSDEC	Order on Consent No. 1-1566.
07-29-87	Visual Site Inspection	File	NYSDEC	Visual site inspection done by NYSDEC. No visual evidence of contamination at CPC. Groundwater and soil samples collected. Report includes sample locations and pictures.
09-14-87	Data Package	NYSDEC	NY Test Environmental Inc.	Analytical data package.
09-30-88	RCRA Facility Assessment	File	NYSDEC	Report prepared by NYSDEC. Summary of CPC site including known and suspected releases from various agencies. Based on known spills route of major concern is groundwater.
01-25-89	Correspondence	Ken Mitchko CPC	NYSDEC	Permit application #10-86-1725 for 6NYCRR Part 373.
03-13-89	Subpoena	CPC	NYS	Pertaining to removal of 2 5,500 gallon holding tanks.
12-19-89	Memorandum	Girish Desai NYSDEC	Chris Magee NYSDEC	Memo states that on 07-15-87, when attempting to develop MW-4 it was dry, due to a dewatering operation to the east. This dewatering may have increased seepage velocity to hundreds of feet/day as opposed to 0.5 to 1.0 feet/day.
12-27-90	Work Plan	NYSDEC	American Consulting	Second draft of revised Phase II Work Plan.
03-18-91	Correspondence	J. Pecone Hollow Properties	NYSDEC	Upon inspection of the property, an illegal pit (drywell) was found which was used to dump oil and other wastes by the recently vacated F & B Truck Repairs. NYSDEC wants material analyzed.

Sheet 4 of 5

Date	Document	To	From	Contents [1]
----	Field Report	File	NYSDEC	Field report on sampling interior floor drain. Sludge material was sampled from storm drain from interior floor drain located on east side of building.
01-28-92	Correspondence	J. Pecone Hollow Properties	SCDHS	Notification to owner of building where CPC rents of notice of violation after sampling of leaching pool associated with interior floor drain.
08-24-92	Correspondence	Anthony DeConstanzo American Consulting	NYSDEC	Comments to draft revised Work Plan (June 1991).
06-16-94	Correspondence	James Pin SCDHS	CPC	Revised CPC's Emergency Contingency Plan.
09-12-94	Memorandum	Earl Barcomb NYSDEC	John Stewart NYSDEC	Background information on site and recommendation to proceed since PRP has been unwilling to complete the work requested by NYSDEC over the past 4 years.
07-18-96	Correspondence	Joseph Fichera NYSDEC	CPC	Updated copy of CPC's Emergency Contingency Plan.
07-29-96	Correspondence	CPC	Frank Randall SCDHS	Corrections to CPC's ECP: only storage for 623 drums not 840 and lists tanks not listed.
05-26-98	Correspondence	Kalogeras & Grosser, C.E.	SCDHS	Rejection of application HM98-060 due to not having 110% containment area and discrepancies in tank listings.
10-01-99	Tank List	File	NYSDEC	List of CPC's tanks.

NOTE:

[1] - This section provides a brief summary of the contents of each selected document. The reader is advised to thoroughly examine the complete document and/or file for complete evaluation, interpretation and intent of said document and/or file.

FILE SOURCE: Suffolk County Department of Health Services, Hauppauge, New York
New York State Department of Environmental Conservation, Stony Brook, New York

Sheet 5 of 5

References

List of References

Reference Number	Description
1	Correspondence From: Timothy Keogh Carr Of: Chemical Pollution Control Inc. To: Joseph Fichera Of: New York State Department of Environmental Conservation
2	
3	Correspondence From: Roy Gilbert Of: Water Pollution Control Section To: Al Hoffman & Ken Mitchko Of: Chemical Pollution Control Inc.
4	Correspondence From: Girish V. Desai Of: New York State Department of Environmental Conservation Division of Hazardous Waste To: Kenneth Mitchko Of: Chemical Pollution Control Inc.
5	Correspondence From: Agnes Gara Of: New York State Department of Environmental Conservation To: J. Pecone, Jr. Of: Hollow Properties
6	Correspondence From: D. C. Gobbi Of: Suffolk County Department of Health Services Inspection Services Bureau Environmental Engineering & Pollution Control To: J. Pecone, Jr. Of: Hollow Properties
7	Consumer Factsheet on Di (2-Ethylhexyl) Phthalate from the National Primary Drinking Water Regulations, Presented by the Office of Ground Water and Drinking Water, EPA.
7 a	Sanborn Map Report to Chris Korzenko from Environmental Data Resources.
7 b	Approved Industrial Waste Handlers Information Up-Date Request.
8	EDR Database for Chemical Pollution Control.
9	NYS DEC Technical Work Plan 1996.
10	Chemical Pollution Control Site Plot. Suffolk County Groundwater Model and Nearby Public Supply Wells.
11	Correspondence From: Paul R. Counterman, P.E. Of: Bureau of Hazardous Waste Technology Division of Solid and Hazardous Waste To: Andrew Bellina Of: New York Permit Section Solid Waste Branch U.S. Environmental Protection Agency Region II
11 a	CDM Suffolk County Water Authority Supply Well Database.
12	Application for Approval to Operate a solid Waste Management Facility, New York State Department of Environmental Conservation.

Reference Number	Description
12 a	Scope of the CERCLA Petroleum Exclusion. Prepared by the Office of Enforcement and Compliance Assurance, EPA.
13	Background Metal Criteria in Soil.
14	Suffolk County Comprehensive Water Resources Management Plan, 1986. Division of Environmental Health, SCDHS; Dvirka and Bartilucci; and Malcolm Pirnie.
15	Potential Hazardous Waste Site, Executive Summary. Prepared by NUS Corporation, 1983.
16	Suffolk County Planning Department, Statistics Division, 2000. 1990 Post-Census Tract and Block Population Data and Maps.
17	NYSDEC, Telephone Interview with Mr. Spitz, 2-15-00. Contact Person was Bill Kwitnicki, YEC Inc..
18	USGS 7.5 Minute Quadrangle, Greenlawn, New York, 1967. Photorevised 1979.
19	Northeast Regional Climate Center, Research Series, September 1993. Atlas of Precipitation Extremes for the Northeastern United States and Canada.
20	USDA Soil Survey of Suffolk County, New York, 1975.
21	Nation Wetlands Inventory Maps: US Department of the Interior. Greenlawn, NY (1994), and Bay Shore West, NY (1994).
22	Correspondence From: John Sabatino Of: Chemical Pollution Control Inc. To: Bob Capp Of: New York State Department of Environmental Conservation

Reference 1

Correspondence

From: Timothy Keogh Carr
Of: Chemical Pollution Control Inc.

To: Joseph Fichera
Of: New York State Department of Environmental Conservation

CHEMICAL POLLUTION CONTROL Inc.

For A Safer Environment

120 SOUTH FOURTH STREET

BAY SHORE, NY 11706

(516) 586-0333

FAX # 586-0727

July 18, 1996

F # 5-0122

VIA CERTIFIED MAIL - Article No. Z 190 060 383

Mr. Joseph Fichera
Environmental Engineer
New York State Department of Environmental Conservation
Building 40-SUNY
Stony Brook, New York 11970-2356

RE: Updated Contingency Plan

5-0122

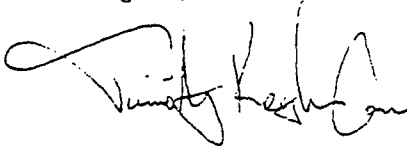
Dear Mr. Fichera;

Enclosed is an updated copy of Chemical Pollution Control, Inc.'s Emergency Contingency Plan. I have completed a review of the employee and emergency services phone information and have updated the plan accordingly.

There was an adjustment made to the list of emergency equipment on-site and the facility map. The facility map on page 308 has been revised to meet the current site layout and equipment. On the emergency equipment list found on page 309 the portable, stainless steel, steel and vacuum bulk liquid storage tankers were removed from the list.

If you have any questions please do not hesitate to contact me at (516) 586-0333.

Regards,



Timothy Keogh Carr

Enclosure

cc: Lt. Brandon, Suffolk County Dept. Of Emergency Svcs., Art. No. Z 190 060 384
Insp. John Hough, Suffolk County Police, 3rd Precinct, Art. No. Z 190 060 385
Fire Marshall Horst, Suffolk County Fire Marshall's Office, Art. No. Z 714 075 432
Mr. Jim Maloney, Hazardous Materials Sect., Suffolk County D.O.H., Art. No. Z 714 075 433

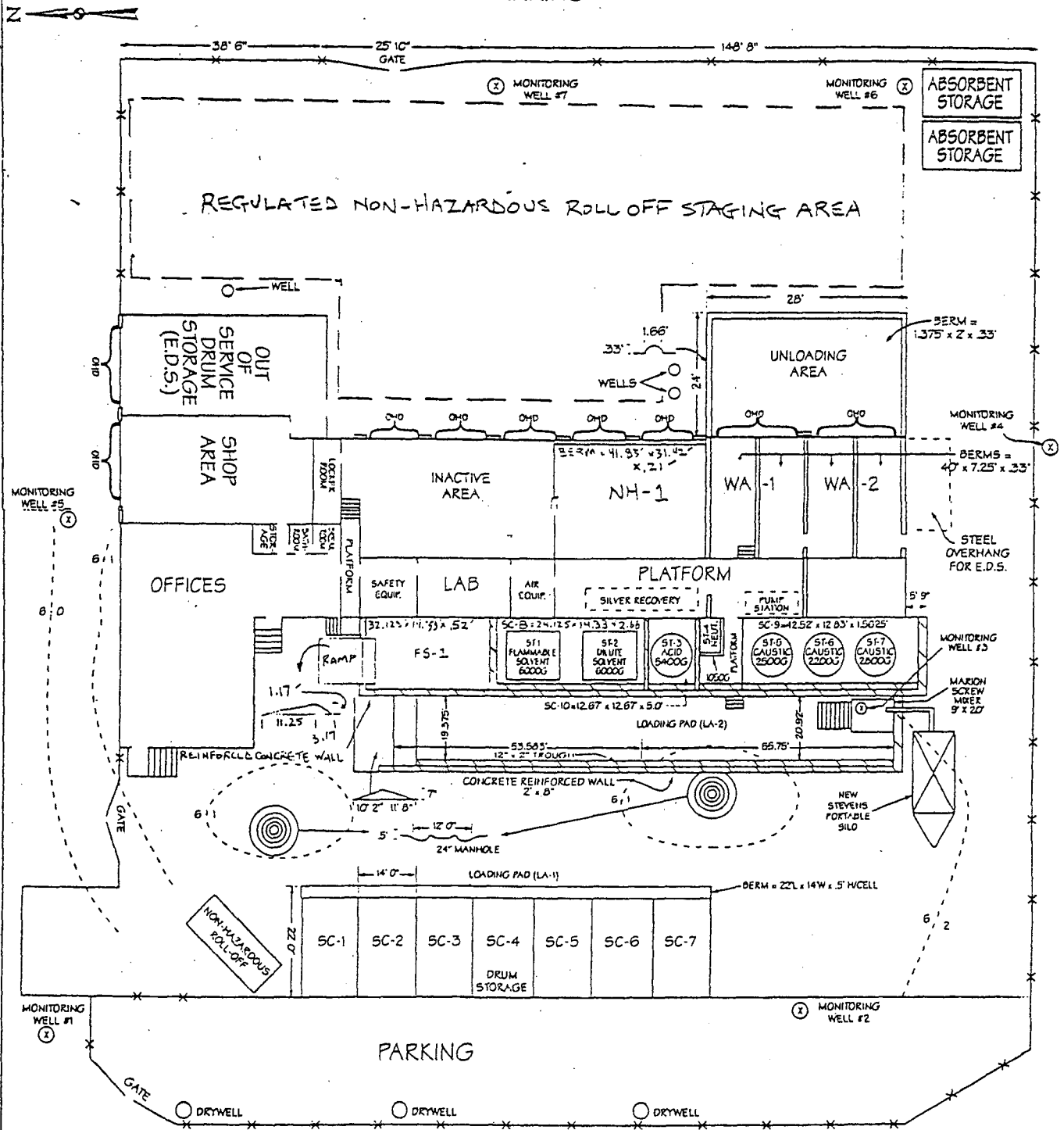
JUL 24 1996

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* Revision July 1996

PARKING



SOUTH FOURTH STREET

CHEMICAL POLLUTION CONTROL (CPC-21 EMI)
120 SOUTH FOURTH STREET
BAYSHORE, NY 11706
4/8/95

CHEMICAL POLLUTION CONTROL - WASTES BY DRUM STORAGE AREA

WA-I	Acids Oxidizer
WA-II	Alkalines Pesticides - Non-ignitable Cyanides Metal Sludges PCB Wastes Dioxins - Non-ignitable Non-hazardous Wastes
SC-1	Asbestos Partially solidified wastes, solids, sludges and contaminated residues from storm drains - Non-ignitable Lab Packs - Non-ignitable Non-hazardous Wastes
SC-2	Halogenated Solvents - Non-ignitable Non-hazardous Wastes
SC-3	Alkalines Pesticides - Non-ignitable Cyanides Metal Sludges Non-hazardous Wastes
SC-4	Alkalines Non-hazardous Wastes
SC-5	Solvents (liquids, sludges and solids) - Non-ignitable Acids Non-hazardous Wastes
SC-6	Solvents (liquids, sludges and solids) - Non-ignitable Acids Non-hazardous Wastes
SC-7	Organic Waters - Non-ignitable Metal Sludges Non-hazardous Wastes
FS-1	Solvents (liquids, sludges and solids) - Ignitable Organic Waters - Ignitable Pesticides - Ignitable Halogenated Solvents - Ignitable Partially solidified wastes, solids, sludges and contaminated residues from storm drains - Ignitable Lab Packs - Ignitable Dioxins - Ignitable Non-hazardous Wastes

CHEMICAL POLLUTION CONTROL - WASTES BY BULK LIQUID STORAGE TANK

ST-1 ~	FLAMMABLE LIQUIDS
ST-2	ORGANIC LIQUIDS
ST-3	ACID LIQUIDS
ST-4	NEUTRAL LIQUIDS
ST-5	ALKALINE LIQUIDS
ST-6	ALKALINE LIQUIDS
ST-7	ALKALINE LIQUIDS

SECTION F-CONTINGENCY PLAN

The Contingency Plan and Emergency Response Procedures are to ensure that CPC-21EMI has established the necessary planned procedure to follow in the event an emergency situation should arise.

F-1

GENERAL INFORMATION:

Facility Identification Number: NYD082785429

CPC-21EMI
120 South Fourth Street
Bayshore, New York 11706
(516) 586-0333

CPC-21EMI is primarily in the business of storing, processing and transferring industrial wastes.

CPC-21EMI stores hazardous waste in 4 locations (see Figure F-3). Container storage areas (SC-1 through SC-7, WA-I, WA-II and FS-1) which have capacities of 560 drums and 80 drums, 80 drums and 120 drums respectively.** The tank storage area contains one (1) 6,000 gallon tank (ST-1) for the storage of spent flammable solvents and oils. There is one (1) 6,000 gallon tank (ST-2) for the storage of water mixed with organic materials. There is one (1) 5,400 gallon tank (ST-3) for the storage of spent acids. There is one (1) 1,050 gallon tank (ST-4) for the storage of neutral drum rinses. There are three (3) tanks (ST-5 - 2,500 gallons/ST-6 - 2,200 gallons/ST-7 - 2,800 gallons) for the storage of spent alkalines. For the purposes of this Contingency Plan there is a general site plan included in this section. For the purposes of this Part 373 application there is a general site plan and general site description in Section A. There is a complete description of the waste contained in Section B. The contingency plan, the general site plan, a full description of the facility and a description of the wastes have been provided to the emergency organizations.

F-2

EMERGENCY COORDINATORS:

If an emergency situation develops at the facility, the observer should contact an emergency coordinator listed on Table F-1. Sandy Sternig, Primary Emergency Coordinator, should be contacted first, and if he is not available, the others should be called in the order they are listed until someone is reached. The Emergency Coordinator and alternatives have complete authority to commit all resources of the company in the event of an emergency. Table F-2 lists organizations that may be contacted by the Emergency Coordinator in the event of an emergency.

TABLE F-1

EMERGENCY COORDINATORS

<u>NAME</u>	<u>TITLE</u>	<u>HOME ADDRESS</u>	<u>WORK #</u>	<u>HOME #</u>
Sander Sternig	Chemist	21 Long Hill Rd. Smithtown, NY	472-4848	360-9751
Daniel Carr	Safety Officer	27 Kensington Ave Massapequa, NY	586-0333	798-8368
James Smillie	Yard Foreman	113 Stephen Drive Centereach, NY	471-6483	234-9030
Ken Mitchko	President Gen. Manager	19 Audubon Gate Miller Place, NY	586-0333	928-0138
Al Hofmann		16 Drew Drive Eastport, NY	586-0333	325-2727
Gary George	Yard Forman	236 Broadway Massapequa Pk., NY	586-0333	799-1119
Paul Keeler	Project Mgr.	190 S. Main St. Freeport, NY	586-0333	379-2735
Tim Carr	Disposal Mgr.	6 Underhill Ave. Oyster Bay, NY	586-0333	624-6901

Sander Sternig is the Emergency Coordinator an has a 24-hour response beeper. For Mr. Sternig's 24-hour beeper dial 230-3094.

* All Area Codes are 516

STORAGE CAPACITIES*

<u>Tank</u>	<u>Capacity</u>
Tank #1:	6000 gallon
Tank #2:	6000 gallon
Tank #3:	5400 gallon
Tank #4:	1050 gallon
Tank #5:	2500 gallon
Tank #6:	2200 gallon
Tank #7:	2800 gallon

<u>Cell</u>	<u>Capacity</u>
SC-1	80 Drums
SC-2	80 Drums
SC-3	80 Drums
SC-4	80 Drums
SC-5	80 Drums
SC-6	80 Drums
SC-7	80 Drums
WA-1	80 Drums
WA-2	80 Drums
FS-1	120 Drums**

* Revision May 1995

** Revision July 1995

IMPLEMENTATION OF THE CONTINGENCY PLAN

The contingency plan will be implemented in the following situations:

1: Spills or Material Release

- a) a spill or release of non-flammable toxic liquids or fumes.
- b) the spill can be contained on site, but the potential exists for ground water contamination.
- c) the spill or release of flammable liquids or vapors possibly causing fire or explosion.

2: Fire and/or Explosion

- a) a fire could cause the release of toxic fumes.
- b) use of water or chemical fire suppressant could result in contaminated runoff, use CO₂, Dry chemical fire extinguishers or foam.

EMERGENCY RESPONSE PROCEDURESNotification:

In the event of an emergency, the emergency coordinator will be notified first. All emergency response team members will be notified next. All Federal, State, and Local agencies will also be notified in accordance with the regulations.

Identification of Emergency:

The emergency coordinator will immediately identify the emergency character, exact source, extent of emergency and materials involved. The initial identification method is a visual analysis of material and location of release. All containers are in distinct separate storage cells. The tanks are labeled to identify contents. If the released material cannot be identified, samples will be taken for chemical analysis. (Refer to daily inventory).

Assessment:

The emergency coordinator will assess all hazards to human health and the environment.

Control Procedures:

Emergencies can fall under the following classifications:

- 1: Spill or release of material
- 2: Fire and/or Explosions

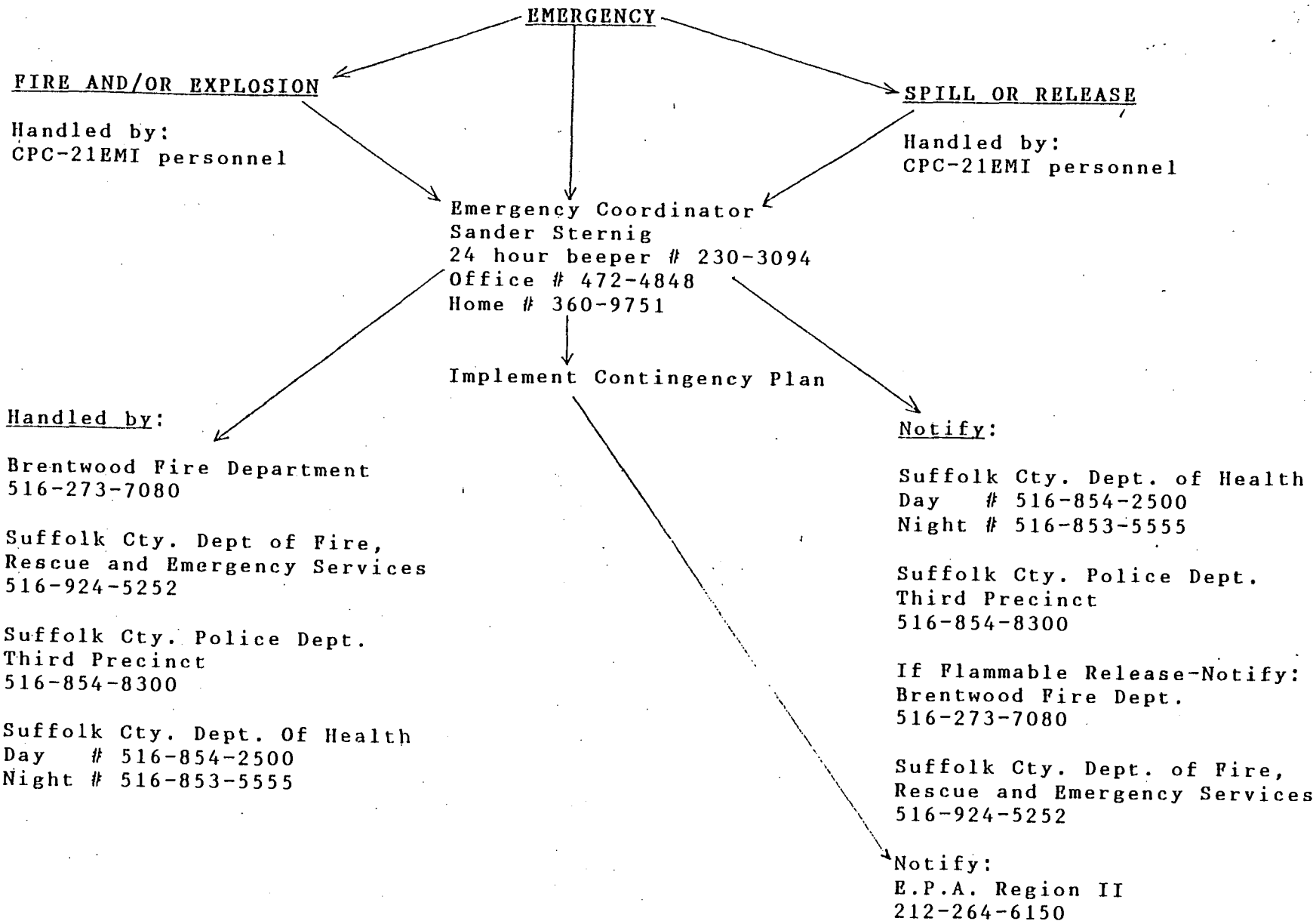
3: Natural disaster.

flood plain and

hurricane damage. (See Section A)

CPC-21EMI is not in the 100 year

CPC-21EMI has never in the six



Overview of Emergency Plan of Action
Fig. F-1

1. Spill or Release: In the event of a chemical release the overview emergency plan chart should be used as a guideline (Figure. F-1). If an employee observes any chemical release he will immediately report it to his supervisor. The supervisor will contact the emergency coordinator and the following information will be obtained.

- 1) the material released
- 2) location of release
- 3) quantity of release and rate of release
- 4) direction of release
- 5) any injury from release
- 6) if the release could have the possibility of fire and/or explosion

If the emergency is determined to lie within the companies capabilities necessary inplant personnel will be deployed. If the accident is beyond facility capabilities the appropriate agencies (listed in table F-2) will be contacted.

In the event of a spill in the tank area, all tank feed lines will be closed and the dike surrounding the tanks storage area has the capacity to hold the correct volume. Immediately after the spill is detected, the needed equipment will be used to pump the spill into the proper tank or tank trailer. *If the spill occurs outside the dike area the protective berm and moat will protect each of the dry wells. In addition a spill stopper will be placed on dry well grating. If any spill occurs, only facility personnel will be allowed in the spill area. See pages 300a-300c for information on the spill stoppers.*

If the spill or release results in the formation of a toxic vapor cloud, and evacuation is necessary (See Figure F-2).

Evacuation coordination will be handled by Suffolk County Police Emergency

- * The N.Y.S.D.E.C. will be notified, in accordance with 373-2.4(g)(10), of any spill which requires the implementation of the contingency plan.

CPC-21EMI provides emergency response teams to handle off-site spills for local industries.

Reference 3

Correspondence

From: Roy Gilbert

Of: Water Pollution Control Section

To: Al Hoffman & Ken Mitchko

Of: Chemical Pollution Control Inc.

Nov. 20, 1978

Messrs. Al Hoffman & Ken Mitchko
Chemical Pollution Control, Inc.,
120 South Fourth St.
Bay Shore, N.Y. 11706

Gentlemen:

Thank you very much for your cooperation during my inspection of your plant on Nov. 17, 1978. This letter shall serve to confirm our conversations of that date.

During my visit on the above mentioned date and during previous visits, evidence of small leaks and spills of some of the wastes stored on your premises was observed. On Oct. 24, 1978 samples were procured from two storm drains in your storage area. The storm drain closest to the front of your yard (So. 4th St.) showed contamination by trichloroethylene and tetrachloroethylene in concentrations of 100 micrograms per liter and 180 micrograms per liter respectively.

Such concentrations of the chlorinated hydrocarbons above mentioned are in excess of New York State policy limitations of 50 micrograms per liter of any one material and 100 micrograms per liter of any combination of more than 1 material. Inasmuch as this storm drain is located in relatively close proximity to the storage of these materials, and in view of previously noted visual evidence of small leaks of this material, the inescapable conclusion is that prior leaks of such solvents from drums stored on your site have contaminated this storm drain.

In addition, analyses for samples for inorganic contamination in the storm drains on your premises were procured on Oct. 24, 1978 and Oct. 10, 1978. The analyses revealed substantial contamination by heavy metals in excess of the groundwater standards promulgated by New York State Dept. of Environmental Conservation in Title 6 of NYCRR Part 703.6 Schedule I. Such

Messrs. Al Hoffman &
Ken Mitchko
Chemical Pollution Control, Inc.

- 2 -

Nov. 20, 1978

concentrations of contaminants in the storm drains again indicate the existence of failures in your storage procedures.

Your SPDES permit No. NY 013 6891, which is valid from 8/3/78 - 8/3/83 states that "There shall be no discharge of process wastes to either surface or groundwaters". The contamination of the subject storm drain above noted indicates that there has been a violation of this permit provision. Therefore, notwithstanding the schedule of compliance on page 3 of your SPDES permit, immediate remedial action must be taken to clean up and remove the existing contamination and to prevent additional future contamination until adequate permanent construction is completed, which completion is scheduled for June 1, 1979 by your SPDES permit.

The remedial action requested should include the following:

1. The contaminated storm drain should be pumped dry and all the liquid contents removed therefrom should be held in suitable receptacles for removal by an industrial scavenger licensed by New York State Dept. of Environmental Conservation. The inside of this storm drain should then be cleaned and any sludge accumulated and contaminated earth from the bottom of the storm drain should similarly be removed and be held for scavenging. Please advise this office when this shall occur as we wish a field representative to observe this clean-up.
2. The volume of drum storage on your site shall be reduced to the level such that no stacking of drums would be necessary. This will prevent leaks developing from the stress placed on a drum by having 1 or 2 fifty-five gallon drums filled with liquid placed on top of it for long periods of time.

Messrs. Al Hoffman &
Ken Mitchko

Chemical Pollution Control, Inc. - 3 -

Nov. 20, 1978

3. Adsorbent material should be placed around the bases of those drums storing organic solvents petroleum materials to prevent any leakage which may occur from entering a storm drain and subsequently the groundwater.

Please be advised that at various times in the future additional samples will be procured from the storm drains on your property and if contamination of those storm drains exists which contamination is traceable to a failure of your storage procedures and methods, similar clean-ups will have to occur. In addition, future violations will be subject to further enforcement action by this office.

A reinspection of your plant will be made on or about Dec. 8, 1978 to determine your compliance with our request. Please be advised that your failure to comply with our requests by that date may result in future enforcement action against your firm.

If you have any questions please do not hesitate to contact this office.

Very truly yours,

Roy Gilbert
Water Pollution Control Section
RG/rt

Reference 4

Correspondence

From: Girish V. Desai

Of: New York State Department of Environmental Conservation
Division of Hazardous Waste

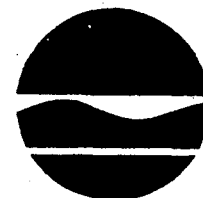
To: Kenneth Mitchko

Of: Chemical Pollution Control Inc.

New York State Department of Environmental Conservation
Region 1 Headquarters
SUNY, Building 40, Stony Brook, NY 11794

CE

NAR



Thomas C. Jorling
Commissioner

February 28, 1990

BUR
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ION O
STEP

Mr. Kenneth Mitchko
chemical pollution control Inc.
120 south fourth street
Bay shore, N.Y. 11706

RE: Phase II Report for Chemical Pollution Control Inc.
site ID # 152015

Dear Mr. Mitchko,

We have reviewed the above mentioned report and offer the following comments:

1. The report did not include discharges/spills noted by the Suffolk County Health Department for this site. A report by the Suffolk County Department of Health in 1981 identifies that there were on site spills of toxic & hazardous materials on 10 separate occasions. The goal of the phase II investigation for this site is to evaluate the impacts of past discharges/spills which occurred at this site & to provide data for a determination as to whether this site constitutes a significant threat to the human population &/or environment.
2. The order on consent executed by the Department on March 25, 1987, stipulates that within 150 days after the executive date of this order, respondent shall submit a report to the Department which shows that the work has been done in accordance with the approved work plan. Phase II report was submitted to the Department more than two years later than the due date.
3. The well logs are not properly completed.
4. There is no pump test data.
5. Split samples were collected from MW-1, MW-3 & MW-4 by NYSDEC on July 21, 1987 which are shown in the table-1. In the report only analytical data for MW-3 & MW-4 is shown. There is considerable variation in the results obtained by NYSDEC & CPC. For example in MW-3, the 1,1,1 trichloroethane concentration was 3.17 ppb. (CPC) vs. 100 ppb (NYSDEC) & the trichloroethylene concentration was 2.66 ppb (CPC) vs 240 ppb (NYSDEC). There is no analysis done by CPC for mercury where as the NYSDEC split samples showed the concentration of mercury

in MW-1 at 439 ppb, in MW-3 at 909 ppb & in MW-4 at 2147 ppb.

6. According to the report, the trichloroethylene concentration in MW-5 was 252.48 ppb on July 21, 1987 & not detectable on October 8, 1987. It is hard to understand or interpret what caused the complete disappearance of the trichloroethylene within the three months time period.

7. It seems that sampling has not been performed on the same day for the monitoring wells. For example, MW-1, MW-2 & MW-5 have been sampled on April 10, 1988 but not MW-3 & MW-4. Only MW-2 has been sampled on October 21, 1987 & not MW-1, MW-3, MW-4 & MW-5. This makes it difficult to make any conclusions.

8. The actual analytical data sheet of MW-4 dated September 25, 1987 shows the units of organics parameters as mg/kg. If the units are correct then the 1,1,1 trichloroethane concentration should be 188.76 ppm instead of 188.76 ppb as shown in the summary table.

9. It seems from the analytical data sheet that the 6'-8' soil sample from MW-1 was collected on 5-8-87 & the 2'-4' soil sample from MW-1 was collected on 6-23-87. As per the department knowledge, MW-1 was installed on 5-8-87. It is hard to understand how the 2'-4' soil sample from MW-1 was collected on 6-23-87? From the summary data sheet, the water sample from MW-1 on 5-8-87 showed 1-1-1 trichloroethane & trichloroethylene at concentration of 6.8 ppb & 7.3 ppb respectively. The analytical sheet of MW-1 dated 5-8-87 (sample no. 87050818) showed units in ug/kg. which indicates that it is a soil sample.

10. It has been stated in the report that "one thousand feet to the northwest Suffolk County has installed a series of monitoring wells to verify suspected contaminations by Dial Ace. Ranging from southeast to southwest approximately 500' is the closed down Sonia Road landfill which is a superfund site. The entire surrounding area has documented contamination which predates CPC's operations." The sites on southwest to southeast direction of the CPC site will not have any impacts on this site. Further, the objective of the upgradient well is to account for any contaminants entering the site being investigated and to look for release of contaminants from the site of concern.

11. There is no site map specifying the actual location of installed monitoring wells except a copy of the blue print.

12. The analytical sheets for sample SS#4 collected on 5-15-87 have 3 different sample numbers.

13. Ground water samples and soil samples were not analyzed for all the compounds as required in the work plan. Instead they were analyzed for a partial list of compounds.

14. The elevations survey of the monitoring wells is not included in the report.

15. Final application of the hazard ranking system is not included in the report.

16. The report does not document any of the QA/QC requirements found in the appropriate SW-846 methods as follows:

- a) No documentations of laboratory capability.
- b) No blank analyses to demonstrate the system is free of interferences.
- c) No daily calibration results.
- d) No initial calibration results.
- e) No QC check standard and/or QC check sample results.
- f) No confirmation of the results by 2nd column analyses.

17. The spike recoveries documented in chart form indicate recoveries on waste water not groundwater & do not cover sufficient time interval to address samples analyzed after 08/09. Also these are labeled for USEPA method 601 & 602 and not 8010 or 8020.

18. Volatile analyses of ground water samples does not include analytes referenced in method 8015 as required in the work plan.

The Department at present makes the following recommendations:

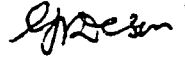
- 1. All the monitoring wells should be resampled & analyzed for all the compounds as required in the work plan.
- 2. Additional surface/subsurface soil samples should be collected & analyzed for all the compounds as required in the work plan.
- 3. For all sample analysis, use laboratories acceptable to the Division of Hazardous Waste Remediation, NYSDEC.
- 4. The phase II report should be rewritten in accordance with the phase II report format after performing the recommended additional sampling.

The Department will split soil & ground water samples.

If you have any questions, please feel free to contact me

at 516-751-4078, Ext.386

Sincerely yours,



Girish v. Desai
Assistant Sanitary Engineer
Division of Hazardous Waste
Remediation

cc: Anthony R. DeCostanzo
A.Candella
T.Manickam
John Swartwout

Table 1

Results of Split Samples Collected by NYSDEC on 7-21-87

	MW-1	MW-3	MW-4
Mercury	439	909	2147
1,1,1 Trichloroethane	5.0	100	120
Trichloroethene	2.0	240	250
Tetrachloroethene	ND	13	15

*Note: Reported value are in ppb.

Reference 5

Correspondence

From: Agnes Gara

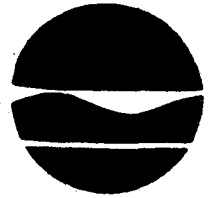
Of: New York State Department of Environmental Conservation

To: J. Pecone, Jr.

Of: Hollow Properties

New York State Department of Environmental Conservation
Building 40—SUNY, Stony Brook, New York 11790-2356

(518) 751-4078



Thomas C. Jorling
Commissioner

March 18, 1991

CPC
586-0333333

cc: 5
Mr. J. Pecone, Jr.
Hollow Properties
1637 Broad Hollow Road
E. Farmingdale, NY 11735

249-
CH-3400/5800

Dear Mr. Pecone:

Upon inspecting the property at 120 S. Fourth Street, Bay Shore, recently vacated by F&B Truck Repairs, an illegal pit was found. This pit is a drywell which was used to dump oil and other wastes by the appearance of the material inside. The material has to be analyzed for heavy metals and organic substances. The analysis has to be sent to the DEC Hazardous Substances Division for review with remediation to follow.

If the analysis necessitates, wells will have to be installed and groundwater monitoring/cleanup will have to take place. Since these pits are illegal by State and County regulations, this matter will be brought to the attention of our Legal Department for further evaluation.

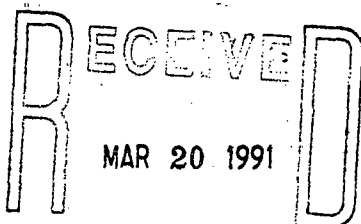
Sincerely

Agnes Gara
Environmental Engineer I

AG:pl

cc: R. Becherer
D. Gobbi
L. Riley
F&B Truck Repairs

10/24 - Spoke w/ Agnes Gara. Neither F&B nor Hollow Properties has made any movement toward meeting the DEC's directives. - W. Petrucci



S.C. DEPT. OF
HEALTH SERVICES

CPC

120 SOUTH 4TH STREET
BAYSHORE

INTERIOR FLOOR DRAIN SAMPLING

16 DEC 91 - S. STERNIG RESPONDED TO SECURE SAMPLES FROM INTERIOR FLOOR DRAIN LOCATED IN BAYS ON EAST SIDE OF BLDG. BAYS WERE REPORTEDLY OCCUPIED BY F&B TRUCKING MANY YEARS AGO.

- STERNIG SECURED SLUDGE MATERIAL FROM STORM DRAIN USING AN ~~AUGER~~ AUGER. I OBTAINED SOME OF THIS MATERIAL FOR SAMPLING AS FOLLOWS -

1 ER12-16(1ST) SLUDGE - ORG/METALS/EPTOX

NOTE - SLUDGE WAS BLACK COLORED WITH HEAVY PETRO CHEMICAL ODOR

- SAMPLES WERE CLEANED, LABELED & SECURED FOR TRANSPORT TO LAB.

- DIRECTED S. STERNIG AND K. MITCHAKO (WHO WITNESSED SAMPLING) TO ANALYZE FOR PURGEABLE HALOCARBONS II (EPA 8240) AND METALS. NOTED THAT CLOSURE PLAN WILL BE DICTATED BY SAMPLE RESULTS.

- STERNIG SAMPLE ID = "F&B".

ROBINSON

CPC

120 SO. FOURTH ST
BAYSHORE

INTERIOR FLOOR DRAIN

25 NOV 91 — SPOKE TO J. PECORE JR. TO ADVISE HIM THAT WE REQUIRE SAMPLING OF LIQUID & SLUDGE FROM INTERIOR FLOOR DRAIN AT ABOVE LOCATION TO DETERMINE A CLOSURE PLAN. ALSO ADVISED HIM TO CONTACT K. MITCHKO (CPC) REGARDING THIS MATTER & THAT MR. MITCHKO CAN COORDINATE THE PROCEDURES & THIS OFFICE.

J. ROBINSON

9 DEC 91 — SPOKE & MR. PECORE WHO QUESTIONED WHETHER WE HAD HEARD FROM CPC — ADVISED HIM NO — SUGGESTED HE CORRESPONDS RESPONSIBILITY OF CLEAN OUT IN WRITING TO CPC BECAUSE CPC HAS TO DEAL WITH PROPERTY OWNER.

J.R.

11 DEC 91 — SPOKE & K. MITCHKO — SET UP SAMPLING APPOINTMENT FOR MON, 16 DEC, 1 PM

J.R.

Chemical Pollution Control
120 So. Fourth Street
Bay Shore NY

10/24/91 Visited site in reference to the 3/08/91 From Agnes Garra
of NYSDEC concerning a ~~box~~^{well} in the former location of F&B
Truck Repairs.

While at CPC I spoke on the phone to Ken Mitchko of
CPC. ~~F&B~~ He told me that F&B vacated the facility prior to
the beginning of this past summer. DEC was called in prior to
that to observe the pool before CPC moved in. Mr Mitchko said
that F&B was in the building for 10 yrs, for 5 yrs before that there
was a bus company and Borden's Milk prior to that that.
Mr Mitchko said that he would be willing to clean and fill the
pool, ~~at~~ but wants official approval prior to doing so.

I was taken to the pool by a CPC employee. Pool is located
in a garage bay on the east side of the CPC bldg complex. It
is a precast leaching ring with a dome. There was approx 2'
of water in the pool. No floating product was noted.

A single 4" pipe protruded from the ^{north} side of the structure
~8" below the surface. CPC employee believes that this pipe may
have been from an old floor/refrigeration drain system from
the old milk distributor ship.

Walter Roberts

10/24/91 - Spoke K. MITCHKO WHO REQUESTED WE
CONTACT PROPERTY OWNER REGARDING SAMPLING,
CLEANUP & CLOSURE OF SAID POOL. HOWEVER,
HE EXPRESSED WILLINGNESS TO INITIATE
THIS PROCESS WITH SLD'S WITNESSES &
SPILT SAMPLING ONCE L.L. IS CONTACTED.

— CALLED J. PECORE, JR. — NOT AVAILABLE — MESSAGE TO
SECRETARY.

30XOUT — CALLED PECORE AGAIN — LEFT MESSAGE

10/24/91

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
CENTER FOR FORENSIC SCIENCE
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

JAN 06 1992

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1291029
Field No. 1 BR 12-16

Date Completed 12-30-91
EPA Method 8260/1010/

Name CPC, Bay Shore Sludge-F/decin.

Remarks Surrogate standard values are below acceptable levels

Compound	ppb	Compound	ppb
[] <u>Purgeable Halocarbons1</u>			
Chlorodifluoromethane.....		Acetone.....	<1300
Dichlorodifluoromethane.....		*Methyl ethyl ketone.....	<1300
Trichlorofluoromethane.....		Methyl isobutyl ketone.....	<1300
*Vinyl Chloride.....		*Benzene.....	
Chloromethane.....		Toluene.....	
Bromomethane.....		*Chlorobenzene.....	
Chloroethane.....		Ethylbenzene.....	
		Xylene(s).....	
[] <u>Purgeable Halocarbons2/Aromatics</u>			
*1,1-Dichloroethene.....		Styrene.....	
Methylene Chloride.....		Isopropylbenzene.....	
Freon 113.....	2250	Bromobenzene.....	
trans-1,2-Dichloroethene.....		Chlorotoluene(s).....	
1,1-Dichloroethane.....		n-Propylbenzene.....	
cis-1,2-Dichloroethene.....	1600	p-Ethyltoluene.....	
Bromochloromethane.....		1,3,5-Trimethylbenzene.....	
*Chloroform.....		tert-Butylbenzene.....	
2,2-Dichloropropane.....	—	1,2,4-Trimethylbenzene.....	110
1,2-Dichloroethane.....		1,3-Dichlorobenzene.....	
1,1,1-Trichloroethane.....		*1,4-Dichlorobenzene.....	
1,1-Dichloropropene.....		sec-Butylbenzene.....	
*Carbon Tetrachloride.....	2250	p-Isopropyltoluene.....	
Dibromomethane.....	—	*1,2-Dichlorobenzene.....	
1,2-Dichloropropane.....		n-Butylbenzene.....	
Bromodichloromethane.....		p-Diethylbenzene.....	
*Trichloroethene.....		1,2,4,5-Tetramethylbenzene..	
cis-1,3-Dichloropropene.....		1,2,4-Trichlorobenzene.....	
trans-1,3-Dichloropropene.....	2250	Naphthalene.....	
1,1,2-Trichloroethane.....	2250	1,2,3-Trichlorobenzene.....	
1,3-Dichloropropane.....			
Dibromochloromethane.....		[] <u>Miscellaneous</u>	
1,2-Dibromoethane.....	2250	Vinyl acetate.....	
*Tetrachloroethene.....		2-Chloroethyl vinyl ether...	
1,1,1,2-Tetrachloroethane....			
Bromoform.....			
1,1,2,2-Tetrachloroethane....			
1,2,3-Trichloropropane.....	2250		
1,2-Dibromo-3-chloropropane..	—		
*Hexachlorobutadiene.....			

Analyst Cha

[] Flash Point
Pensky-Martens Closed Cup Flash Point _____ °C= _____ °F

Analyst _____

JAN 06 1992

SUFFOLK COUNTY DEPARTMENT OF HEALTH
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

FIELD NO. 1BR 12-16

LAB NO. FW 1291029

DATE COMPLETED 1/3/92

NAME OF FIRM CPC

REMARKS/INSTRUCTIONS (ind)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	<25.
pH (Lab)		Cyanide	<i>neg</i>	Palladium	<10.
TEST	RESULT	Phenols		Potassium	470.
	MG/LITER	METALS		»Selenium	<12.
Chloride		Aluminum	5400.	Silicon	-
Fluoride		Antimony	<20.	»Silver	<2.
Sulfate		»Arsenic	-	Sodium	300.
Sulfite		»Barium	140.	Strontium	<15.
Sulfide		Beryllium	<1.	Thallium	<25.
MBAS		Boron	-	Tin	<25.
T.O.C.		»Cadmium	<20.	Titanium	190.
Nitrate-N		Calcium	1500.	Vanadium	<30.
Nitrite-N		»Chromium	<35.	Zinc	390.
Ammonia-N		Cobalt	<20.		
TKN		Copper	200.	EP Toxicity	(»)
Total P		Iron	17000.	Arsenic	<5.
Total Solids		»Lead	900.	Barium	<100.
Susp. Solids		Magnesium	1700.	Cadmium	<1.
Diss. Solids		Manganese	70.	Chromium	<5.
Oil & Grease		Molybdenum	<40.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

JAN 06 1992

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: BR12-16 Laboratory Number I W 1291029
Collected By: B. ROBINSON Assisted By: _____
Affiliation: SCDHS Date: 16 DEC 91 Time: 1:45 P
Facility/Name: CPC
Location: 120 SOUTH 4TH ST - BAYSHORE
Point of Collection: INTERIOR FLOOR DRAIN LP (F/B)
Remarks: SLUDGE

Analysis Requested (By Department)

Air Pollution

- ☐ Volatile Organic Hydrocarbons
☐ Asbestos (Bulk)

Hazardous Materials (Organics)

- ☐ Purgeable Halocarbons 1 (EPA 8260)
☒ Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8260)
Level of Detection (EPA 8260 Only)
☒ 40 ppb ☐ 4 ppb
☐ Flash Point (EPA 1010)
☐ Pesticides
Specify Type: _____
☐ TCLP
☐ Other _____

Industrial Waste (Inorganics)

- ☒ Metals ☒ Preserved
☐ Chromium (Hexavalent)
☒ E P Toxicity
☐ TCLP
☐ Phenols
☐ Cyanide ☐ Preserved
☐ Chloride, Sulfate
☐ Fluoride
☐ Ammonia, Nitrate, Nitrite
☐ T K N
☐ Solids (SS, DS, TS)
☐ M B A S, C O D
☐ T O C
☐ Oil & Grease
☐ pH Indicate Field pH: _____

Total Number of Sample Containers Submitted 4

Custody Section

Relinquished By:

Name: B. ROBINSON Date: 16 DEC 91 Received By: Scott J. Mitchell Date: 12/16/91
Signature: B. Robinson Time: 2:10 P Signature: Scott J. Mitchell Time: 2:10

Name _____ Date _____ Name _____ Date _____
Signature _____ Time _____ Signature _____ Time _____

Name _____ Date _____ Name _____ Date _____
Signature _____ Time _____ Signature _____ Time _____

Reference 6

Correspondence

From: D. C. Gobbi

Of: Suffolk County Department of Health Services
Inspection Services Bureau
Environmental Engineering & Pollution Control

To: J. Pecone, Jr.

Of: Hollow Properties

COUNTY OF SUFFOLK



Robert J. Gaffney
SUFFOLK COUNTY EXECUTIVE

File
CPC
Chemical Pollution
Control

DEPARTMENT OF HEALTH SERVICES

CERTIFIED MAIL - R.R.R.
P 102 574 090

Mary E. Hibberd, M.D., M.P.
COMMISSIONER

January 28, 1992

Mr. J. Pecone, Jr.
Hollow Properties
1637 Broad Hollow Road
E. Farmingdale, N.Y. 11735

Re: Building Presently Occupied by CPC,
120 South Fourth St., Bay Shore, N.Y.

Dear Mr. Pecone:

This letter is to advise you that during our routine surveillance of businesses operating within Suffolk County, industrial sampling of the leaching pool associated with the interior floor drain system was accomplished on December 16, 1991.

Review of the laboratory analyses found the following compounds in excess of existing state and county discharge standards and guidelines:

<u>1 BR 12-16 (sludge)</u>	
cis-1,2-Dichloroethene	1600 ppb
1,2,4-Trimethylbenzene	110 ppb
Aluminum	5400.0 ugm/gm
Barium	140.0 ugm/gm
Copper	200.0 ugm/gm
Iron	17000.0 ugm/gm
Lead	900.0 ugm/gm
Manganese	70.0 ugm/gm
Zinc	390.0 ugm/gm

Being the current property owner, you are being notified of this condition since we are unable to identify the actual tenant-violator at this time. Therefore, it is suggested that you notify all present and prospective tenants of existing governmental regulations concerning unpermitted discharges to the surface of the ground, sanitary system or leaching pools from an industrial process. Also, all generated industrial waste should be transported and disposed of only by an approved industrial waste hauler.

Mr. Joseph Pecone, Jr.

Page 2

January 28, 1992

These unsatisfactory conditions constitute violations of the New York State Environmental Conservation Law and Article 12 of the Suffolk County Sanitary Code promulgated to reduce groundwater contamination. Under the Suffolk County Code, you may be subject to the imposition of a \$500 civil penalty for each day that these contaminants are allowed to leach out of the said leaching pool. Please be advised that these compounds are considered hazardous and toxic and should not be discharged to the ground, sanitary system, storm drain or leaching system.

Furthermore, due to the nature of this discharge, you are directed to have the liquid and solids pumped from said leaching pool by a licensed industrial waste hauler by March 9, 1992. Kindly notify this office three working days in advance of the cleanup date so that one of our representatives may be present.

Since an industrial waste generator's permit may be required before pumpout is accomplished, you should immediately contact the U.S.E.P.A., Permit Administration Branch, Region 2, Room 432, 26 Federal Plaza, New York, New York 10278, or by telephoning (212)264-9881 to expedite your request so that this department's directive could be executed within the time frame allotted.

In addition, end point sampling is required in an effort to determine effectiveness of the remediation procedure. Cementing over the interior floor drain and filling in the leaching pool is to be accomplished after cleanout is completed and approval is granted by this office.

If this department can be of any assistance in this regard, feel free to contact the undersigned.

Very truly yours,



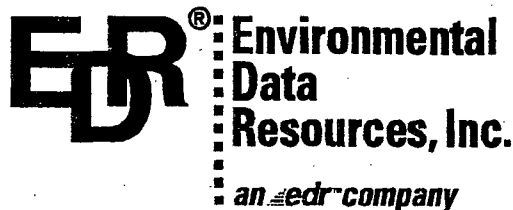
D. C. Gobbi, Senior Public Health Sanitarian
Inspection Services Bureau
Environmental Engineering & Pollution Control

DCG:jw

cc: CPC
120 S. Fourth St.
Bay Shore, N.Y. 11706

Reference 7 a

Sanborn Map Report to Chris Korzenko from Environmental Data Resources.



"Linking Technology with Tradition"

Sanborn™ Map Report

Ship to: Chris Korzenko

Camp, Dresser & McKee, Inc.

100 Crossways Park West

Woodbury, NY 11797

Order Date: 6/21/2000

Completion Date: 06/21/2000

inquiry #: 509646.2S

P.O. #: NA

Site Name: Chemical Pollution Control

Address: 120 South 4th Street

City/State: Bay Shore, NY 11706

1391257JWS

516-496-8400

Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client-supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

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Reference 7 b

Approved Industrial Waste Handlers Information Up-Date Request.

APPROVED INDUSTRIAL WASTE
HANDLERS INFORMATION UP-DATE
REQUEST

1. Do you wish to remain on our list? Yes
2. What types of industrial wastes are you able to handle and/or not able to handle? All industrial waste
3. Do you have a minimum or maximum size for a pick-up in Suffolk County? No If so, what is it? _____
4. Do you require liquid industrial wastes to be in bulk or containerized (i.e. in 55 gallon drums)? _____
Bulk and container waste
5. Please list the names and addresses of all of your final disposal sites
1. Scientific Chemical Processing
411 Wilson Ave. Newark, N.J.
2. Liqwacon Corp.
Old Waterbury Rd., Thomaston, Conn.
3. Chemical Service Division
97 Ongley St., R.V.C., N.Y.
4. Solvent Recovery Systems Inc.
1200 Sylvan St., Linden, N.J.
5. Newtown Refining Corp.
37-80 Review Ave., L.I. City, N.Y.
and Lazy La., Southington, Conn.
6. Rollins Environmental Services Inc.
7. Atlas Inc., Edison, N.J.-
Bridgeport, N.J.
6. Please indicate what manner of treatment and/or disposal occurs at your site At the present time no treatment or disposal is performed at our site.
7. Please list the names and addresses of all persons or companies acting as your agents for the transportation of these industrial wastes if such services are not performed by your own employees.
The above mentioned disposal companies may from time to time transport industrial wastes in our behalf. In addition to these companies the following waste hauler may be used...: RGM Liquid Waste Removal Corp.
972 Nicolls Rd.
Deer Park, N.Y.
8. Signature of owner or corporate officer.
Business Phone 586-0333
Business Address 120 S. 4th Street
Bay Shore, N.Y.. 11706

George R. Lawrence
Gen. MGR.

L.S. _____

Reference 7

Consumer Factsheet on Di (2-Ethylhexyl) Phthalate from the National Primary Drinking Water Regulations, Presented by the Office of Ground Water and Drinking Water, EPA.



Office of Ground Water and Drinking Water

List of Contaminants

Drinking Water and Health

As part of the Drinking Water and Health pages, this fact sheet is part of a larger publication:

National Primary Drinking Water Regulations

Consumer Factsheet on: DI (2-ETHYLHEXYL) PHTHALATE

This is a factsheet about a chemical that may be found in some public or private drinking water supplies. It may cause health problems if found in amounts greater than the health standard set by the United States Environmental Protection Agency (EPA).

What is DEHP and how is it used?

Di (2-ethylhexyl) Phthalate, or DEHP, is the most commonly used of a group of related chemicals called phthalates or phthalic acid esters. The greatest use of DEHP is as a plasticizer for polyvinylchloride (PVC) and other polymers including rubber, cellulose and styrene. A number of packaging materials and tubings used in the production of foods and beverages are polyvinyl chloride contaminated with phthalic acid esters, primarily DEHP.

The list of trade names given below may help you find out whether you are using this chemical at home or work.

Trade Names and Synonyms:

DEHP
BEHP
Dioctyl phthalate
Pittsburgh PX-138
Platinol AH
RC Plasticizer DOP
Reomol D79P
Sicol 150
Staflex DOP
Truflex DOP
Vestinol AH
Vinicizer 80
Palatinol AH

Hercoflex 260
Kodaflex DOP
Mollan O
Nuoplaz DOP
Octoil
Eviplast 80
Fleximel
Flexol DOP
Good-rite GP264
Hatcol DOP
Ergoplast FDO
DAF 68
Bisoflex 81

Why is DEHP being Regulated?

In 1974, Congress passed the Safe Drinking Water Act. This law requires EPA to determine safe levels of chemicals in drinking water which do or may cause health problems. These non-enforceable levels, based solely on possible health risks and exposure, are called Maximum Contaminant Level Goals.

The MCLG for phthalate has been set at zero because EPA believes this level of protection would not cause any of the potential health problems described below.

Based on this MCLG, EPA has set an enforceable standard called a Maximum Contaminant Level (MCL). MCLs are set as close to the MCLGs as possible, considering the ability of public water systems to detect and remove contaminants using suitable treatment technologies.

The MCL has been set at 6 parts per billion (ppb) because EPA believes, given present technology and resources, this is the lowest level to which water systems can reasonably be required to remove this contaminant should it occur in drinking water.

These drinking water standards and the regulations for ensuring these standards are met, are called National Primary Drinking Water Regulations. All public water supplies must abide by these regulations.

What are the Health Effects?

Short-term: EPA has found phthalate to potentially cause the following health effects when people are exposed to it at levels above the MCL for relatively short periods of time: mild gastrointestinal disturbances, nausea, vertigo.

Long-term: Phthalate has the potential to cause the following effects from a lifetime exposure at levels above the MCL: damage to liver and testes; reproductive effects; cancer.

How much DEHP is produced and released to the environment?

Disposal of polyvinyl chloride and other DEHP-containing materials by incineration, landfill, etc., will result in the release of DEHP into the environment. DEHP has been detected in the effluent of numerous industrial plants.

From 1987 to 1993, according to EPA's Toxic Chemical Release Inventory, DEHP releases to land and water totalled over 500,000 lbs., of which about 95 percent was to land. These releases were primarily from rubber and plastic hose industries. The largest releases occurred in Wisconsin and Tennessee.

What happens to DEHP when it is released to the environment?

DEHP will adhere to soil, and so will neither evaporate nor leach into groundwater. DEHP has a strong tendency to adsorb to soil and sediments. In water, it will be degraded by microbes in a matter of weeks. DEHP does have a tendency to accumulate in aquatic organisms.

How will DEHP be Detected in and Removed from My Drinking Water?

The regulation for phthalate became effective in 1994. Between 1993 and 1995, EPA required your water supplier to collect water samples every 3 months for one year and analyze them to find out if phthalate is present above 0.6 ppb. If it is present above this level, the system must continue to monitor this contaminant.

If contaminant levels are found to be consistently above the MCL, your water supplier must take steps to reduce the amount of phthalate so that it is consistently below that level. The following treatment methods have been approved by EPA for removing phthalate: Granular activated charcoal.

How will I know if DEHP is in my drinking water?

If the levels of phthalate exceed the MCL, 6 ppb, the system must notify the public via newspapers, radio, TV and other means. Additional actions, such as providing alternative drinking water supplies, may be required to prevent serious risks to public health.

Drinking Water Standards:

Mclg: zero

Mcl: 6 ppb

DEHP Releases to Water and Land, 1987 to 1993 (in pounds):

	Water	Land
TOTALS* (in pounds)	16,910	471,191
Top Five States*	255,000	
XX/7	500	

WI	500	
TN	3,491	80,419
OH	268	62,982
NJ	3,956	23,139
NY	500	13,284

Major Industries

Misc rubber products	274	311,900
Rubber, plastic hose	10	80,019
Cyclic crudes, intermed.	3,099	12,200

* Water/Land totals only include facilities with releases greater than 100 lbs.

Learn more about your drinking water!

EPA strongly encourages people to learn more about their drinking water, and to support local efforts to protect and upgrade the supply of safe drinking water. Your water bill or telephone book's government listings are a good starting point.

Your local water supplier can give you a list of the chemicals they test for in your water, as well as how your water is treated.

Your state Department of Health/Environment is also a valuable source of information.

For help in locating these agencies or for information on drinking water in general, call: EPA's Safe Drinking Water Hotline: (800) 426-4791.

For additional information on the uses and releases of chemicals in your state, contact the: Community Right-to-Know Hotline: (800) 535-0202

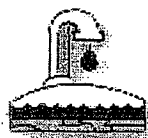
List of Contaminants Drinking Water and Health



[Search](#)



[EPA](#)



[OGWDW](#)



[Office](#)



[Comments](#)

U.S. DEPARTMENT
Home of Water

Revised *January 23, 1998*

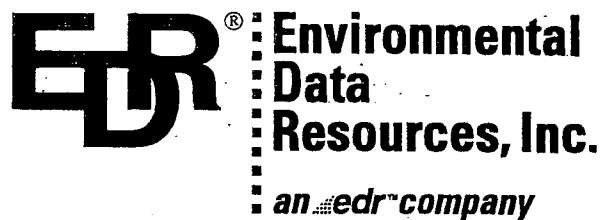


Office of Ground Water and Drinking Water

<http://www.epa.gov/OGWDW/dwh/c-soc/phthalat.html>

Reference 8

EDR Database for Chemical Pollution Control.



EDR-Site Report™

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706

Inquiry Number:

June 28, 2000

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	CHEMICAL POLLUTION CONTROL 120 S 4TH ST BAY SHORE, NY 11706 EDR ID #1000299183 EPA #02-95-0323-0
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	YES - p4
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	YES - p4
Facility has received Notices of Violations (RCRIS/VIOL)	YES - p38
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	YES - p42
Facility handles PCBs (PADS)	YES - p43
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	YES - p44
Facility manages registered underground storage tanks (UST)	YES - p49
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility is not a Superfund Site but has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	YES - p50 (NFRAP)
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	YES - p51
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	YES - p52
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	10

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility generates hazardous waste

Facility treats, stores, or disposes of hazardous waste on-site

DATABASE: Resource Conservation and Recovery Information System (RCRIS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Commencement Date: 12/10/1976

Facility Name: CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706

Contact: MICHAEL LOGAN, ENV.COMPL.MGR
(516) 586-0333

EPA-ID: NYD082785429

Record Date: 05/20/1992

Classification: Large Quantity Generator, TSDF, Hazardous Waste Transporter

Description: Handler:
- generates 1,000 kg or more of hazardous waste during any calendar month; or
- generates more than 1 kg of acutely hazardous waste during any calendar month; or
- generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or
- generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or
- generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time
Handler is engaged in the treatment, storage or disposal of hazardous waste
Handler is engaged in the transportation of hazardous waste

TSDF Activities: accepts waste from off-site

Transports Via: Road

SIC Code(s): 4748
5093, SCRAP AND WASTE MATERIALS
9511, AIR, WATER, AND SOLID WASTE MANAGEMENT
9999, NONCLASSIFIABLE ESTABLISHMENTS

Legal Status: Private

Owner: CHEMICAL POLLUTION CONTROL INC
120 S 4TH ST
BAY SHORE, NY 11706
(516) 586-0333

Operator: CPC-21 CENTURY ENVIR MGMT INC
120 S 4TH ST
BAY SHORE, NY 11706
(516) 586-0333

BIENNIAL REPORTS

Last Biennial Reporting Year: 1995

Annual Waste Handled:

Waste Code	Amount (Lbs)	Waste Code	Amount (Lbs)
D001	1081101.80	D002	732381.45
D003	2768.00	D004	3016588.50
D005	3009188.50	D006	3134097.32
D007	3485771.77	D008	633468.90

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

D009	5847.60
D011	2037263.13
D018	615647.60
D020	7400.00
D022	7400.00
D039	259200.00
F002	1764000.00
F005	2440567.81
F007	50796.04
F009	5504.59
F027	458.72
P098	122.00
U003	15.00
U035	17021.40
U058	17021.40
U064	9.00

D010	37260.00
D017	458.72
D019	259200.00
D021	259200.00
D035	265047.60
F001	1445899.58
F003	2768579.37
F006	284878.22
F008	8806.00
F011	5045.87
P004	20400.00
P105	40.00
U010	17021.40
U050	17021.40
U059	17021.40
U240	800.00

CORRECTIVE ACTION SUMMARY

Effective Date: 01/24/1986
Legal Authority: RCRA 3004(u) or equivalent

Effective Date: 01/24/1986
Legal Authority: RCRA 3004(v) or equivalent

Event	Status	Responsible Agency	Completion Date
RFA Completed	Not reported	EPA	01/24/1986
Stabilization Measures Evaluation	Not amenable to stabilization (lack of technical data)	EPA	03/31/1992
Corrective Action Prioritization	Low Priority	EPA	03/25/1993

NY MANIFEST DATA

Document ID: NJA2181018
Trans1 State ID: XX6993
Generator Ship Date: 01/22/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/02/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 01/22/96
TSD Site Recv Date: 01/22/96
Part B Recv Date: 02/02/96
Trans1 EPA ID: NJD980772768
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05275 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0484608
Trans1 State ID: P2070551L
Generator Ship Date: 06/17/96
Trans2 Recv Date: Not reported
Part A Recv Date: 07/17/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 06/17/96
TSD Site Recv Date: 06/24/96
Part B Recv Date: 07/15/96
Trans1 EPA ID: NJD080631369
TSDF ID: CTD072138969

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F005	00845 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: RIC0034177
Trans1 State ID: RI377360T
Generator Ship Date: 01/12/96
Trans2 Recv Date: Not reported
Part A Recv Date: 01/24/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 01/12/96
TSD Site Recv Date: 01/12/96
Part B Recv Date: 02/05/96
Trans1 EPA ID: NJD071629976
TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0426719
Trans1 State ID: V24168CT
Generator Ship Date: 02/06/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/15/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 02/06/96
TSD Site Recv Date: 02/06/96
Part B Recv Date: 02/16/96
Trans1 EPA ID: CTD021816889
TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: LAA3342039
 Trans1 State ID: 5041BGOK
 Generator Ship Date: 06/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/07/96
 TSD Site Recv Date: 06/11/96
 Part B Recv Date: 06/28/96
 Trans1 EPA ID: ARD981908551
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01650 Gallons	030	Metal drums, barrels	Burn	100
F003	02645 Gallons	049	Metal drums, barrels	Burn	100

Document ID: LAA3342041
 Trans1 State ID: 5041BGOK
 Generator Ship Date: 06/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/07/96
 TSD Site Recv Date: 06/11/96
 Part B Recv Date: 06/28/96
 Trans1 EPA ID: ARD981908551
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D003	00002 Pounds	001	Fiberboard or plastic drums (glass)	Burn	100
D003	00060 Gallons	004	Fiberboard or plastic drums (glass)	Burn	100

Document ID: NYB8061129
 Trans1 State ID: GE9561
 Generator Ship Date: 07/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/16/96
 TSD Site Recv Date: 07/16/96
 Part B Recv Date: 08/09/96
 Trans1 EPA ID: NYD981182769
 TSDF ID: NYD981182769

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	00055 Gallons	001	Fiberboard or plastic drums (glass)	Recycle	100

Document ID: NYB7482699
 Trans1 State ID: RL40494
 Generator Ship Date: 08/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/29/96
 TSD Site Recv Date: 08/29/96
 Part B Recv Date: 09/23/96
 Trans1 EPA ID: NYD980762140
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	35810 Pounds	001	Dump trucks	Landfill	100

Document ID: NJA2181029
 Trans1 State ID: XX6993
 Generator Ship Date: 03/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/04/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/25/96
 TSD Site Recv Date: 03/25/96
 Part B Recv Date: 04/02/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7154442
 Trans1 State ID: S9751
 Generator Ship Date: 07/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/02/96
 TSD Site Recv Date: 07/02/96
 Part B Recv Date: 07/18/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	40400 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB5603922
 Trans1 State ID: RB46794
 Generator Ship Date: 05/21/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/21/96
 TSD Site Recv Date: 05/21/96
 Part B Recv Date: 06/06/96
 Trans1 EPA ID: NY0000260828
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

F006 43814 Pounds 001 Dump trucks Landfill 100

Document ID: NJA2181019
Trans1 State ID: XX6993
Generator Ship Date: 01/29/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/07/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 01/29/96
TSD Site Recv Date: 01/29/96
Part B Recv Date: 02/08/96
Trans1 EPA ID: NJD980772768
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05225 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIE0000115
Trans1 State ID: RI729T262
Generator Ship Date: 03/20/96
Trans2 Recv Date: Not reported
Part A Recv Date: 03/29/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 03/20/96
TSD Site Recv Date: 03/20/96
Part B Recv Date: 04/04/96
Trans1 EPA ID: NJD980772768
TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F007	00440 Gallons	002	Tanks, portable	Treat	100
F007	01320 Gallons	006	Tanks, portable	Treat	100

Document ID: CTF0531040
Trans1 State ID: V24168CT
Generator Ship Date: 08/20/96
Trans2 Recv Date: Not reported
Part A Recv Date: 08/29/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 08/20/96
TSD Site Recv Date: 08/20/96
Part B Recv Date: 09/23/96
Trans1 EPA ID: CTD021816889
TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7438788
Trans1 State ID: OK004
Generator Ship Date: 01/26/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/07/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 01/26/96
TSD Site Recv Date: 01/29/96
Part B Recv Date: 02/12/96
Trans1 EPA ID: QKD981605363
TSDF ID: KSD981506025

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
B002	01375 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: LAA3342030
Trans1 State ID: DT11692CA
Generator Ship Date: 03/13/96
Trans2 Recv Date: Not reported
Part A Recv Date: 03/25/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 03/13/96
TSD Site Recv Date: 03/15/96
Part B Recv Date: 04/05/96
Trans1 EPA ID: MOD095038998
TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D001	00220 Gallons	004	Metal drums, barrels	Burn	100
P004	01200 Pounds	006	Fiber or plastic boxes, cartons	Burn	100
D003	00132 Gallons	005	Metal drums, barrels	Burn	100
D001	00375 Pounds	005	Fiber or plastic boxes, cartons	Burn	100

Document ID: LAA3342031
Trans1 State ID: DT11692CA
Generator Ship Date: 03/13/96
Trans2 Recv Date: Not reported
Part A Recv Date: 03/25/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 03/13/96
TSD Site Recv Date: 03/15/96
Part B Recv Date: 04/05/96
Trans1 EPA ID: MOD095038998
TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
P106	00168 Pounds	002	Fiber or plastic boxes, cartons	Burn	100
P106	00070 Pounds	001	Fiber or plastic boxes, cartons	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: LAA3342032
 Trans1 State ID: DT11692CA
 Generator Ship Date: 03/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/13/96
 TSD Site Recv Date: 03/15/96
 Part B Recv Date: 04/05/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01925 Gallons	035	Metal drums, barrels	Burn	100
F003	01320 Gallons	024	Metal drums, barrels	Burn	100

Document ID: NJA2621410
 Trans1 State ID: X03217
 Generator Ship Date: 10/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/21/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/07/96
 TSD Site Recv Date: 10/07/96
 Part B Recv Date: 10/24/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7751025
 Trans1 State ID: GE9561
 Generator Ship Date: 03/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/22/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/15/96
 TSD Site Recv Date: 03/15/96
 Part B Recv Date: 04/10/96
 Trans1 EPA ID: NYD981182769
 TSDF ID: NYD981182769

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	00055 Gallons	001	Fiberboard or plastic drums (glass)	Recycle	100

Document ID: RIE0000121
 Trans1 State ID: RI729T262
 Generator Ship Date: 04/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/01/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/23/96
 TSD Site Recv Date: 04/23/96
 Part B Recv Date: 05/07/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Treat	100
D007	00440 Gallons	002	Tanks, portable	Treat	100

Document ID: RIS0004195
 Trans1 State ID: RI729T262
 Generator Ship Date: 03/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/14/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/05/96
 TSD Site Recv Date: 03/05/96
 Part B Recv Date: 04/05/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00014 Cubic Yards	014	Burlap, plastic, paper bags	Landfill	100

Document ID: RIC0034178
 Trans1 State ID: XY61MUNJ
 Generator Ship Date: 01/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/01/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/25/96
 TSD Site Recv Date: 01/25/96
 Part B Recv Date: 02/12/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F001	00110 Gallons	002	Metal drums, barrels	Burn	100
F001	00330 Gallons	006	Metal drums, barrels	Burn	100
D002	00220 Gallons	001	Fiber or plastic boxes, cartons	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: RIC0034179
 Trans1 State ID: XY61MUNJ
 Generator Ship Date: 01/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/01/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/25/96
 TSD Site Recv Date: 01/25/96
 Part B Recv Date: 02/12/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00660 Gallons	012	Metal drums, barrels	Treat	100
D004	05100 Pounds	003	Fiber or plastic boxes, cartons	Landfill	100

Document ID: CTF0426724
 Trans1 State ID: V24168CT
 Generator Ship Date: 04/09/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/09/96
 TSD Site Recv Date: 04/10/96
 Part B Recv Date: 04/26/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05400 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: CTF0426717
 Trans1 State ID: VZ4168CT
 Generator Ship Date: 01/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/16/96
 TSD Site Recv Date: 01/16/96
 Part B Recv Date: 01/25/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04650 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181037
 Trans1 State ID: XX6993
 Generator Ship Date: 04/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/29/96
 TSD Site Recv Date: 04/29/96
 Part B Recv Date: 05/10/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05338 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: PAC5004672
 Trans1 State ID: PAAH0042
 Generator Ship Date: 06/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/13/96
 TSD Site Recv Date: 06/14/96
 Part B Recv Date: 07/03/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: PAD990753089

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D008	09465 Pounds	006	Wooden boxes	Recycle	100
D008	01486 Pounds	002	Metal drums, barrels	Recycle	100
D008	21964 Pounds	011	Wooden boxes	Recycle	100

Document ID: NJA2181045
 Trans1 State ID: 6993
 Generator Ship Date: 06/24/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/02/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/24/96
 TSD Site Recv Date: 06/24/96
 Part B Recv Date: 07/05/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05338 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NJA2181031
 Trans1 State ID: 10342
 Generator Ship Date: 04/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/04/96
 TSD Site Recv Date: 04/04/96
 Part B Recv Date: 04/17/96
 Trans1 EPA ID: NJD000813477
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	04933 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0531044
 Trans1 State ID: V24168CT
 Generator Ship Date: 09/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/04/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/23/96
 TSD Site Recv Date: 09/23/96
 Part B Recv Date: 10/09/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181030
 Trans1 State ID: XX6993
 Generator Ship Date: 04/01/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/01/96
 TSD Site Recv Date: 04/01/96
 Part B Recv Date: 04/11/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05800 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005675
 Trans1 State ID: RI535T608
 Generator Ship Date: 06/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/03/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/25/96
 TSD Site Recv Date: 06/25/96
 Part B Recv Date: 07/16/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIE0000116
 Trans1 State ID: RI535T879
 Generator Ship Date: 03/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/08/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/25/96
 TSD Site Recv Date: 03/25/96
 Part B Recv Date: 04/11/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04385 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7876296
 Trans1 State ID: Not reported
 Generator Ship Date: 04/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/02/96
 TSD Site Recv Date: 04/09/96
 Part B Recv Date: 05/13/96
 Trans1 EPA ID: MIT270019904
 TSDF ID: CDX560000000

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	40000 Pounds	001	Dump trucks	Treat	100

Document ID: RIE0000120
 Trans1 State ID: RI535T693
 Generator Ship Date: 05/01/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/01/96
 TSD Site Recv Date: 05/01/96
 Part B Recv Date: 05/14/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04550 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: RIS0005672
 Trans1 State ID: RI535NJT8
 Generator Ship Date: 05/01/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/01/96
 TSD Site Recv Date: 05/01/96
 Part B Recv Date: 05/14/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	02730 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIC0034344
 Trans1 State ID: RI729T262
 Generator Ship Date: 06/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/10/96
 TSD Site Recv Date: 06/11/96
 Part B Recv Date: 07/08/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00007 Cubic Yards	007	Burlap, plastic, paper bags	Landfill	100
F011	00055 Gallons	001	Fiberboard or plastic drums (glass)	Burn	100
F008	01200 Pounds	003	Metal drums, barrels	Burn	100
F008	02200 Pounds	008	Metal drums, barrels	Landfill	100

Document ID: CTF0426720
 Trans1 State ID: V24168CT
 Generator Ship Date: 02/09/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/09/96
 TSD Site Recv Date: 02/09/96
 Part B Recv Date: 02/22/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: LAA3342028
 Trans1 State ID: Not reported
 Generator Ship Date: 01/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/29/96
 TSD Site Recv Date: 02/01/96
 Part B Recv Date: 02/26/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	02860 Gallons	052	Metal drums, barrels	Burn	100
F003	01485 Gallons	027	Metal drums, barrels	Burn	100
D001	00860 Pounds	004	Metal drums, barrels	Burn	100

Document ID: RIS0005695
 Trans1 State ID: RI729T262
 Generator Ship Date: 03/20/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/20/96
 TSD Site Recv Date: 03/20/96
 Part B Recv Date: 04/16/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00010 Cubic Yards	010	Burlap, plastic, paper bags	Landfill	100

Document ID: NJA2181033
 Trans1 State ID: XX6993
 Generator Ship Date: 04/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/24/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/15/96
 TSD Site Recv Date: 04/15/96
 Part B Recv Date: 04/24/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05400 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

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Document ID: NYB8310033
 Trans1 State ID: AA38293PA
 Generator Ship Date: 12/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/19/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/04/96
 TSD Site Recv Date: 12/05/96
 Part B Recv Date: 12/31/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: OHD980613541

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F001	02000 Pounds	002	Fiber or plastic boxes, cartons	Burn	100
D003	01680 Pounds	028	Fiberboard or plastic drums (glass)	Burn	100
F002	17000 Pounds	017	Fiber or plastic boxes, cartons	Burn	100
F002	00670 Pounds	003	Metal drums, barrels	Burn	100
F002	00330 Pounds	001	Fiberboard or plastic drums (glass)	Burn	100

Document ID: NYB7127001
 Trans1 State ID: Not reported
 Generator Ship Date: 05/08/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/08/96
 TSD Site Recv Date: 05/08/96
 Part B Recv Date: 08/15/96
 Trans1 EPA ID: NY0000260828
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	00020 Cubic Yards	001	Dump trucks	Landfill	100

Document ID: RIS0005691
 Trans1 State ID: RI729T262
 Generator Ship Date: 04/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/01/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/23/96
 TSD Site Recv Date: 04/24/96
 Part B Recv Date: 05/17/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F001	00220 Gallons	004	Metal drums, barrels	Burn	100
F001	00660 Gallons	012	Metal drums, barrels	Burn	100

Document ID: RIS0005692
 Trans1 State ID: RI729T262
 Generator Ship Date: 04/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/01/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/23/96
 TSD Site Recv Date: 04/24/96
 Part B Recv Date: 05/17/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00003 Cubic Yards	003	Burlap, plastic, paper bags	Landfill	100
F006	00002 Cubic Yards	002	Burlap, plastic, paper bags	Landfill	100
D007	00001 Cubic Yards	001	Burlap, plastic, paper bags	Landfill	100

Document ID: CTF0537755
 Trans1 State ID: VZ4168CT
 Generator Ship Date: 05/08/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/08/96
 TSD Site Recv Date: 05/08/96
 Part B Recv Date: 05/21/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7126803
 Trans1 State ID: RB46794
 Generator Ship Date: 05/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/03/96
 TSD Site Recv Date: 05/03/96
 Part B Recv Date: 05/21/96
 Trans1 EPA ID: NYD980762140
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	44454 Pounds	001	Dump trucks	Landfill	100

SECTION 2: FACILITY DETAIL REPORTS

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Document ID: NJA2181035
 Trans1 State ID: XX6993
 Generator Ship Date: 05/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/21/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/13/96
 TSD Site Recv Date: 05/13/96
 Part B Recv Date: 05/22/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05300 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIC0034183
 Trans1 State ID: NT61MUNJ
 Generator Ship Date: 02/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/22/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/13/96
 TSD Site Recv Date: 02/13/96
 Part B Recv Date: 02/28/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Treat	100
F009	00165 Gallons	001	Tanks, portable	Treat	100
D007	00220 Gallons	001	Tanks, portable	Treat	100
F006	00660 Gallons	003	Tanks, portable	Treat	100

Document ID: NJA2621401
 Trans1 State ID: X10342
 Generator Ship Date: 07/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/06/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/25/96
 TSD Site Recv Date: 07/25/96
 Part B Recv Date: 08/14/96
 Trans1 EPA ID: NJD000813477
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0426721
 Trans1 State ID: V24168CT
 Generator Ship Date: 02/21/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/21/96
 TSD Site Recv Date: 02/21/96
 Part B Recv Date: 02/29/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05200 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: RIS0005693
 Trans1 State ID: T307MTNJ
 Generator Ship Date: 04/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/12/96
 TSD Site Recv Date: 04/12/96
 Part B Recv Date: 04/24/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	04700 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0537756
 Trans1 State ID: V24168CT
 Generator Ship Date: 05/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/23/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/16/96
 TSD Site Recv Date: 05/16/96
 Part B Recv Date: 05/24/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NYB7205751
 Trans1 State ID: S9751CT
 Generator Ship Date: 08/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/05/96
 TSD Site Recv Date: 08/05/96
 Part B Recv Date: 08/19/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	38240 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7153875
 Trans1 State ID: AA32584PA
 Generator Ship Date: 10/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/30/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/16/96
 TSD Site Recv Date: 10/17/96
 Part B Recv Date: 11/12/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: OHD980613541

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F001	06000 Pounds	006	Fiber or plastic boxes, cartons	Burn	100
D003	00400 Pounds	010	Fiberboard or plastic drums (glass)	Landfill	100
F002	18000 Pounds	018	Fiber or plastic boxes, cartons	Landfill	100
F008	05500 Pounds	011	Metal drums, barrels	Landfill	100

Document ID: CTF0537754
 Trans1 State ID: V24168CT
 Generator Ship Date: 04/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/30/96
 TSD Site Recv Date: 04/30/96
 Part B Recv Date: 05/28/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05100 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: RIE0000118
 Trans1 State ID: R1729T262
 Generator Ship Date: 04/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/03/96
 TSD Site Recv Date: 04/03/96
 Part B Recv Date: 07/23/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D007	01100 Gallons	005	Tanks, portable	Burn	100

Document ID: NYB7153893
 Trans1 State ID: V24168CT
 Generator Ship Date: 09/19/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/19/96
 TSD Site Recv Date: 09/19/96
 Part B Recv Date: 10/04/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	37620 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: RIE0000108
 Trans1 State ID: T608KN
 Generator Ship Date: 02/21/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/21/96
 TSD Site Recv Date: 02/21/96
 Part B Recv Date: 03/04/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04700 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0537759
 Trans1 State ID: V24168CT
 Generator Ship Date: 06/19/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/05/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/19/96
 TSD Site Recv Date: 06/19/96
 Part B Recv Date: 06/28/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181046
 Trans1 State ID: XX6993
 Generator Ship Date: 07/01/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/23/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/01/96
 TSD Site Recv Date: 07/01/96
 Part B Recv Date: 07/22/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05200 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0007054
 Trans1 State ID: RI7529681
 Generator Ship Date: 11/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/07/96
 TSD Site Recv Date: 11/07/96
 Part B Recv Date: 12/09/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00014 Cubic Yards	014	Burlap, plastic, paper bags	Landfill	100

Document ID: NJA2181028
 Trans1 State ID: XX6993
 Generator Ship Date: 03/18/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/18/96
 TSD Site Recv Date: 03/18/96
 Part B Recv Date: 03/28/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05400 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2621407
 Trans1 State ID: X03217
 Generator Ship Date: 09/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/03/96
 TSD Site Recv Date: 09/03/96
 Part B Recv Date: 09/20/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05240 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0537752
 Trans1 State ID: V24168CT
 Generator Ship Date: 04/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/03/96
 TSD Site Recv Date: 04/03/96
 Part B Recv Date: 04/19/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05200 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: RIC0034848
 Trans1 State ID: RI7522475
 Generator Ship Date: 08/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/29/96
 TSD Site Recv Date: 08/30/96
 Part B Recv Date: 09/20/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00004 Cubic Yards	004	Burlap, plastic, paper bags	Landfill	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: RIC0034849
 Trans1 State ID: RI7522475
 Generator Ship Date: 08/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/29/96
 TSD Site Recv Date: 08/29/96
 Part B Recv Date: 09/20/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00440 Gallons	002	Tanks, portable	Treat	100
D002	00880 Gallons	004	Tanks, portable	Treat	100
D007	01540 Gallons	007	Tanks, portable	Treat	100

Document ID: RIE0000119
 Trans1 State ID: RI377T295
 Generator Ship Date: 04/18/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/18/96
 TSD Site Recv Date: 04/18/96
 Part B Recv Date: 05/01/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	04000 Gallons	001	Cargo tank, tank trucks	Landfill	100

Document ID: LAA3342034
 Trans1 State ID: DT11792CA
 Generator Ship Date: 04/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/02/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/22/96
 TSD Site Recv Date: 04/24/96
 Part B Recv Date: 05/07/96
 Trans1 EPA ID: MQD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01320 Gallons	024	Metal drums, barrels	Burn	100
F003	02145 Gallons	039	Metal drums, barrels	Burn	100
P042	00700 Pounds	010	Fiberboard or plastic drums (glass)	Burn	100
F002	00770 Gallons	014	Metal drums, barrels	Burn	100

Document ID: NJA2181034
 Trans1 State ID: 6993
 Generator Ship Date: 04/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/30/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/22/96
 TSD Site Recv Date: 04/22/96
 Part B Recv Date: 05/02/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05300 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005678
 Trans1 State ID: RI729T262
 Generator Ship Date: 07/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/17/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/02/96
 TSD Site Recv Date: 07/02/96
 Part B Recv Date: 07/24/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00440 Gallons	002	Tanks, portable	Recycle	100
D002	00440 Gallons	002	Tanks, portable	Recycle	100
F006	00220 Gallons	001	Tanks, portable	Recycle	100
D007	00660 Gallons	003	Tanks, portable	Recycle	100

Document ID: NJA2181027
 Trans1 State ID: S03978
 Generator Ship Date: 02/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/29/96
 TSD Site Recv Date: 02/29/96
 Part B Recv Date: 03/11/96
 Trans1 EPA ID: NJD053288239
 TSDF ID: NJD053288239

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U150	01170 Gallons	039	Fiberboard or plastic drums (glass)	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: INA1049946
 Trans1 State ID: FT97564CA
 Generator Ship Date: 06/24/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/02/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/24/96
 TSD Site Recv Date: 06/29/96
 Part B Recv Date: 07/29/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: IND000646943

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D001	20260 Pounds	042	Metal drums, barrels	Burn	100
F003	16399 Pounds	034	Metal drums, barrels	Burn	100

Document ID: NJA2181048
 Trans1 State ID: 6993
 Generator Ship Date: 07/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/15/96
 TSD Site Recv Date: 07/15/96
 Part B Recv Date: 07/29/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05200 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: LAA3342029
 Trans1 State ID: 548705OR
 Generator Ship Date: 02/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/05/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/23/96
 TSD Site Recv Date: 02/28/96
 Part B Recv Date: 03/12/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01540 Gallons	028	Metal drums, barrels	Burn	100
F003	01980 Gallons	036	Metal drums, barrels	Burn	100
F002	00770 Gallons	014	Metal drums, barrels	Burn	100

Document ID: RIS0005694
 Trans1 State ID: RI729T262
 Generator Ship Date: 04/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/03/96
 TSD Site Recv Date: 04/03/96
 Part B Recv Date: 05/02/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00010 Cubic Yards	010	Burlap, plastic, paper bags	Landfill	100
D011	00180 Pounds	003	Fiberboard or plastic drums (glass)	Landfill	100

Document ID: CTF0531042
 Trans1 State ID: V24168CT
 Generator Ship Date: 09/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/05/96
 TSD Site Recv Date: 09/05/96
 Part B Recv Date: 10/04/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: CTF0537757
 Trans1 State ID: V2416BCT
 Generator Ship Date: 05/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/23/96
 TSD Site Recv Date: 05/23/96
 Part B Recv Date: 06/04/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05200 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

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Document ID: RIS0005687
 Trans1 State ID: RI377T497
 Generator Ship Date: 07/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/15/96
 TSD Site Recv Date: 07/15/96
 Part B Recv Date: 07/29/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D007	04000 Gallons	001	Cargo tank, tank trucks	Recycle	100

Document ID: NJA2181036
 Trans1 State ID: XX6993
 Generator Ship Date: 05/06/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/06/96
 TSD Site Recv Date: 05/06/96
 Part B Recv Date: 05/16/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05200 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0531046
 Trans1 State ID: V24168CT
 Generator Ship Date: 10/14/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/14/96
 TSD Site Recv Date: 10/14/96
 Part B Recv Date: 10/30/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7206867
 Trans1 State ID: 30293OR
 Generator Ship Date: 08/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/03/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/15/96
 TSD Site Recv Date: 08/16/96
 Part B Recv Date: 08/27/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: NYD048148175

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D009	00400 Pounds	002	Metal drums, barrels	Recycle	100

Document ID: NYB7726266
 Trans1 State ID: V24168CT
 Generator Ship Date: 06/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/14/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/04/96
 TSD Site Recv Date: 06/04/96
 Part B Recv Date: 06/12/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	38780 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181024
 Trans1 State ID: XX6993
 Generator Ship Date: 02/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/05/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/26/96
 TSD Site Recv Date: 02/26/96
 Part B Recv Date: 03/07/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05400 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7126776
 Trans1 State ID: RB46795
 Generator Ship Date: 05/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/03/96
 TSD Site Recv Date: 05/03/96
 Part B Recv Date: 05/21/96
 Trans1 EPA ID: NYD980762140
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	45248 Pounds	001	Dump trucks	Landfill	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NJA2181025
 Trans1 State ID: XX6993
 Generator Ship Date: 03/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/04/96
 TSD Site Recv Date: 03/04/96
 Part B Recv Date: 03/15/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05800 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005690
 Trans1 State ID: RI729T262
 Generator Ship Date: 05/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/23/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/16/96
 TSD Site Recv Date: 05/17/96
 Part B Recv Date: 06/06/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D007	00001 Cubic Yards	001	Burlap, plastic, paper bags	Landfill	100

Document ID: NJA2621417
 Trans1 State ID: 6993
 Generator Ship Date: 07/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/02/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/22/96
 TSD Site Recv Date: 07/22/96
 Part B Recv Date: 08/01/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	06000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7153902
 Trans1 State ID: V24168CT
 Generator Ship Date: 08/28/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/28/96
 TSD Site Recv Date: 08/28/96
 Part B Recv Date: 09/13/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	36460 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7153956
 Trans1 State ID: V24168CT
 Generator Ship Date: 07/17/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/17/96
 TSD Site Recv Date: 07/17/96
 Part B Recv Date: 07/29/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	38900 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: CTF0537751
 Trans1 State ID: V24168C
 Generator Ship Date: 03/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/15/96
 TSD Site Recv Date: 03/15/96
 Part B Recv Date: 03/25/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621413
 Trans1 State ID: X03217
 Generator Ship Date: 10/14/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/14/96
 TSD Site Recv Date: 10/14/96
 Part B Recv Date: 10/30/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NJA2181047
 Trans1 State ID: 6993
 Generator Ship Date: 07/08/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/08/96
 TSD Site Recv Date: 07/08/96
 Part B Recv Date: 07/24/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	04896 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7482672
 Trans1 State ID: RL40493QU
 Generator Ship Date: 09/24/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/24/96
 TSD Site Recv Date: 09/24/96
 Part B Recv Date: 10/17/96
 Trans1 EPA ID: NYD980762140
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	40287 Pounds	001	Dump trucks	Landfill	100

Document ID: NJA2181039
 Trans1 State ID: XX6993
 Generator Ship Date: 05/28/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/28/96
 TSD Site Recv Date: 05/28/96
 Part B Recv Date: 06/10/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: ARA8412850
 Trans1 State ID: PC1319H72
 Generator Ship Date: 08/14/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/28/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/14/96
 TSD Site Recv Date: 08/17/96
 Part B Recv Date: 11/14/96
 Trans1 EPA ID: ARD981908551
 TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U001	04015 Gallons	073	Metal drums, barrels	Burn	100
F003	00880 Gallons	016	Metal drums, barrels	Burn	100

Document ID: RIS0005671
 Trans1 State ID: RI729T262
 Generator Ship Date: 03/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/14/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/05/96
 TSD Site Recv Date: 03/06/96
 Part B Recv Date: 03/18/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00440 Gallons	002	Tanks, portable	Treat	100
D007	00440 Gallons	002	Tanks, portable	Treat	100

Document ID: CTF0531047
 Trans1 State ID: V2416BCT
 Generator Ship Date: 10/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/30/96
 TSD Site Recv Date: 10/30/96
 Part B Recv Date: 11/15/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: LAA3342035
 Trans1 State ID: Not reported
 Generator Ship Date: 05/20/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/20/96
 TSD Site Recv Date: 05/22/96
 Part B Recv Date: 06/11/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

F003	01870 Gallons	034	Metal drums, barrels	Burn	100
F003	02200 Gallons	040	Metal drums, barrels	Burn	100
D001	00604 Pounds	004	Metal drums, barrels	Burn	100

Document ID: LAA3342036	Manifest Status: C
Trans1 State ID: Not reported	Trans2 State ID: Not reported
Generator Ship Date: 05/20/96	Trans1 Recv Date: 05/20/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 05/22/96
Part A Recv Date: 05/31/96	Part B Recv Date: 06/11/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: MOD095038998
Trans2 EPA ID: Not reported	TSD ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
P004	00110 Gallons	002	Metal drums, barrels	Burn	100
P004	01100 Pounds	007	Fiber or plastic boxes, cartons	Burn	100
P042	00250 Pounds	010	Fiberboard or plastic drums (glass)	Burn	100

Document ID: CTF0531043	Manifest Status: C
Trans1 State ID: CTV26580	Trans2 State ID: Not reported
Generator Ship Date: 09/11/96	Trans1 Recv Date: 09/11/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 09/11/96
Part A Recv Date: 09/19/96	Part B Recv Date: 09/26/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: CTD021816889
Trans2 EPA ID: Not reported	TSD ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05100 Gallons	001	Cargo tank, tank trucks	Recycle	100

Document ID: NYB8325738	Manifest Status: K
Trans1 State ID: PW2414	Trans2 State ID: Not reported
Generator Ship Date: 10/24/96	Trans1 Recv Date: 10/24/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 10/24/96
Part A Recv Date: 11/25/96	Part B Recv Date: 11/18/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported	TSD ID: NYD981182769

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	00055 Gallons	001	Fiberboard or plastic drums (glass)	Recycle	100

Document ID: NJA2621408	Manifest Status: C
Trans1 State ID: X03217	Trans2 State ID: Not reported
Generator Ship Date: 09/09/96	Trans1 Recv Date: 09/09/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 09/09/96
Part A Recv Date: 09/18/96	Part B Recv Date: 09/27/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported	TSD ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05200 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0537758	Manifest Status: C
Trans1 State ID: V21932CT	Trans2 State ID: Not reported
Generator Ship Date: 06/10/96	Trans1 Recv Date: 06/10/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 06/10/96
Part A Recv Date: 06/18/96	Part B Recv Date: 06/24/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: CTD021816889
Trans2 EPA ID: Not reported	TSD ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04900 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: CTF0531045	Manifest Status: C
Trans1 State ID: V24168CT	Trans2 State ID: Not reported
Generator Ship Date: 10/07/96	Trans1 Recv Date: 10/07/96
Trans2 Recv Date: Not reported	TSD Site Recv Date: 10/07/96
Part A Recv Date: 10/22/96	Part B Recv Date: 10/29/96
Generator EPA ID: NYD082785429	Trans1 EPA ID: CTD021816889
Trans2 EPA ID: Not reported	TSD ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Recycle	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0426725
 Trans1 State ID: V24168CT
 Generator Ship Date: 03/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/05/96
 TSD Site Recv Date: 03/06/96
 Part B Recv Date: 06/12/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05250 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: LAA3342038
 Trans1 State ID: DT11857CA
 Generator Ship Date: 05/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/22/96
 TSD Site Recv Date: 05/25/96
 Part B Recv Date: 06/13/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01980 Gallons	036	Metal drums, barrels	Burn	100
F003	01155 Gallons	021	Metal drums, barrels	Burn	100
F002	01155 Gallons	021	Metal drums, barrels	Burn	100

Document ID: RIS0007055
 Trans1 State ID: RI377360T
 Generator Ship Date: 10/24/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/24/96
 TSD Site Recv Date: 10/24/96
 Part B Recv Date: 11/15/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04600 Gallons	001	Cargo tank, tank trucks	Recycle	100

Document ID: NJA2621414
 Trans1 State ID: X03217
 Generator Ship Date: 10/28/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/28/96
 TSD Site Recv Date: 10/28/96
 Part B Recv Date: 11/18/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05550 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7205841
 Trans1 State ID: AA51875PA
 Generator Ship Date: 08/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/20/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/07/96
 TSD Site Recv Date: 08/08/96
 Part B Recv Date: 08/30/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: OHD980613541

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F001	04000 Pounds	004	Fiber or plastic boxes, cartons	Burn	100
F003	05000 Pounds	010	Metal drums, barrels	Burn	100

Document ID: LAA3342040
 Trans1 State ID: 5041BGOK
 Generator Ship Date: 06/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/07/96
 TSD Site Recv Date: 06/11/96
 Part B Recv Date: 06/28/96
 Trans1 EPA ID: ARD981908551
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D001	00210 Pounds	007	Fiberboard or plastic drums (glass)	Treat	100
P105	00002 Pounds	002	Fiberboard or plastic drums (glass)	Treat	100
U037	00002 Pounds	002	Fiberboard or plastic drums (glass)	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NYB7205805
 Trans1 State ID: JZ4168CT
 Generator Ship Date: 11/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/11/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/22/96
 TSD Site Recv Date: 11/23/96
 Part B Recv Date: 12/12/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	39800 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: RIS0007072
 Trans1 State ID: RI7529180
 Generator Ship Date: 09/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/19/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/12/96
 TSD Site Recv Date: 09/12/96
 Part B Recv Date: 09/30/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00002 Cubic Yards	002	Burlap, plastic, paper bags	Burn	100
F006	00005 Cubic Yards	005	Fiber or plastic boxes, cartons	Burn	100
F001	00440 Gallons	008	Metal drums, barrels	Burn	100
F001	00440 Gallons	008	Metal drums, barrels	Burn	100

Document ID: NYB8310051
 Trans1 State ID: V24168CT
 Generator Ship Date: 12/11/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/11/96
 TSD Site Recv Date: 12/11/96
 Part B Recv Date: 12/27/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	35920 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621403
 Trans1 State ID: X03217
 Generator Ship Date: 08/19/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/19/96
 TSD Site Recv Date: 08/19/96
 Part B Recv Date: 09/10/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05550 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2621406
 Trans1 State ID: 50140
 Generator Ship Date: 08/20/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/20/96
 TSD Site Recv Date: 08/21/96
 Part B Recv Date: 09/12/96
 Trans1 EPA ID: DER000000273
 TSDF ID: NJD053288239

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U150	00930 Gallons	031	Fiberboard or plastic drums (glass)	Treat	100

Document ID: NJA2181038
 Trans1 State ID: 6993
 Generator Ship Date: 05/20/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/20/96
 TSD Site Recv Date: 05/20/96
 Part B Recv Date: 05/30/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05300 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NJA2181040
 Trans1 State ID: XX6993
 Generator Ship Date: 06/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/13/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/03/96
 TSD Site Recv Date: 06/03/96
 Part B Recv Date: 06/18/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05150 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: MIA4132862
 Trans1 State ID: PATY09806
 Generator Ship Date: 07/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/16/96
 TSD Site Recv Date: 07/17/96
 Part B Recv Date: 08/15/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: MID000724831

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	43420 Pounds	001	Dump trucks	Landfill	100

Document ID: NYB7205823
 Trans1 State ID: 84832CT
 Generator Ship Date: 10/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/22/96
 TSD Site Recv Date: 10/22/96
 Part B Recv Date: 11/07/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	37140 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621409
 Trans1 State ID: X03217
 Generator Ship Date: 09/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: Not reported
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/16/96
 TSD Site Recv Date: 09/16/96
 Part B Recv Date: 10/03/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05600 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2181044
 Trans1 State ID: 6993
 Generator Ship Date: 06/17/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/27/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/17/96
 TSD Site Recv Date: 06/17/96
 Part B Recv Date: 07/03/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05154 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005673
 Trans1 State ID: RI535T307
 Generator Ship Date: 05/28/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/28/96
 TSD Site Recv Date: 05/28/96
 Part B Recv Date: 06/18/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04600 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7482717
 Trans1 State ID: RL40494
 Generator Ship Date: 10/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/23/96
 TSD Site Recv Date: 10/23/96
 Part B Recv Date: 11/20/96
 Trans1 EPA ID: NYD980762140
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	46049 Pounds	001	Dump trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0537762
 Trans1 State ID: V7533CT
 Generator Ship Date: 07/24/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/06/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/24/96
 TSD Site Recv Date: 07/24/96
 Part B Recv Date: 08/12/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04950 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB7126758
 Trans1 State ID: VZ4168CT
 Generator Ship Date: 05/06/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/06/96
 TSD Site Recv Date: 05/06/96
 Part B Recv Date: 05/14/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	39620 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: RIC0034345
 Trans1 State ID: RI729T262
 Generator Ship Date: 06/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/10/96
 TSD Site Recv Date: 06/10/96
 Part B Recv Date: 06/21/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D007	00880 Gallons	004	Tanks, portable	Recycle	100
F006	00880 Gallons	004	Tanks, portable	Recycle	100

Document ID: RIS0005682
 Trans1 State ID: RI377T295
 Generator Ship Date: 07/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/09/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/30/96
 TSD Site Recv Date: 07/30/96
 Part B Recv Date: 08/14/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	02760 Gallons	001	Cargo tank, tank trucks	Landfill	100

Document ID: CTF0426722
 Trans1 State ID: V24168CT
 Generator Ship Date: 02/20/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/20/96
 TSD Site Recv Date: 02/20/96
 Part B Recv Date: 02/29/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05100 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: RIS0007073
 Trans1 State ID: RI7529180
 Generator Ship Date: 09/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/19/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/12/96
 TSD Site Recv Date: 09/12/96
 Part B Recv Date: 10/04/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D007	00880 Gallons	004	Tanks, portable	Recycle	100

Document ID: CTF0537753
 Trans1 State ID: V24168CT
 Generator Ship Date: 04/11/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/22/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 04/11/96
 TSD Site Recv Date: 04/11/96
 Part B Recv Date: 04/25/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05100 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NYB7153884
 Trans1 State ID: V24168CT
 Generator Ship Date: 10/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/03/96
 TSD Site Recv Date: 10/03/96
 Part B Recv Date: 10/22/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	38460 Pounds	001	Cargo tank, tank trucks	Bum	100

Document ID: RIS0005681
 Trans1 State ID: RI729T262
 Generator Ship Date: 07/31/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/31/96
 TSD Site Recv Date: 07/31/96
 Part B Recv Date: 08/16/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00001 Cubic Yards	001	Burlap, plastic, paper bags	Landfill	100
F001	00715 Gallons	013	Metal drums, barrels	Landfill	100
F001	00085 Gallons	002	Metal drums, barrels	Landfill	100
F002	00110 Gallons	002	Metal drums, barrels	Landfill	100

Document ID: RIS0007057
 Trans1 State ID: RI3779681
 Generator Ship Date: 11/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/26/96
 TSD Site Recv Date: 11/26/96
 Part B Recv Date: 12/31/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00010 Cubic Yards	010	Burlap, plastic, paper bags	Landfill	100

Document ID: NJA2621412
 Trans1 State ID: X03217
 Generator Ship Date: 09/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/04/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/23/96
 TSD Site Recv Date: 09/23/96
 Part B Recv Date: 10/08/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05275 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2621418
 Trans1 State ID: XX3217
 Generator Ship Date: 11/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/17/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/25/96
 TSD Site Recv Date: 11/25/96
 Part B Recv Date: 12/16/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005680
 Trans1 State ID: RI729T262
 Generator Ship Date: 07/31/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/12/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/31/96
 TSD Site Recv Date: 07/31/96
 Part B Recv Date: 08/21/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Recycle	100
D002	00440 Gallons	002	Tanks, portable	Recycle	100
F007	00400 Gallons	002	Tanks, portable	Recycle	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: NYB7205778
 Trans1 State ID: V24168CT
 Generator Ship Date: 11/06/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/20/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/06/96
 TSD Site Recv Date: 11/06/96
 Part B Recv Date: 11/26/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	36060 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181050
 Trans1 State ID: XX6993
 Generator Ship Date: 08/05/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/05/96
 TSD Site Recv Date: 08/05/96
 Part B Recv Date: 08/22/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005689
 Trans1 State ID: RI729T262
 Generator Ship Date: 05/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 05/23/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 05/16/96
 TSD Site Recv Date: 05/16/96
 Part B Recv Date: 08/22/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00440 Gallons	002	Tanks, portable	Treat	100
D007	01760 Gallons	008	Tanks, portable	Treat	100

Document ID: NJA2181022
 Trans1 State ID: XX6993
 Generator Ship Date: 02/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/22/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/12/96
 TSD Site Recv Date: 02/12/96
 Part B Recv Date: 02/26/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05634 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2181049
 Trans1 State ID: XX6993
 Generator Ship Date: 07/29/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/07/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/29/96
 TSD Site Recv Date: 07/29/96
 Part B Recv Date: 08/14/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	06000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0549635
 Trans1 State ID: 84891CT
 Generator Ship Date: 11/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/25/96
 TSD Site Recv Date: 11/25/96
 Part B Recv Date: 12/16/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04750 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621411
 Trans1 State ID: 03217
 Generator Ship Date: 09/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/30/96
 TSD Site Recv Date: 09/30/96
 Part B Recv Date: 10/11/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05250 Gallons	001	Cargo tank, tank trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0390930
 Trans1 State ID: CTDV2658
 Generator Ship Date: 08/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/13/96
 TSD Site Recv Date: 08/13/96
 Part B Recv Date: 08/29/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: MIA4132858
 Trans1 State ID: PAAA59527
 Generator Ship Date: 02/22/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/29/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 02/22/96
 TSD Site Recv Date: 02/23/96
 Part B Recv Date: 03/08/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: MID096963194

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D004	40000 Pounds	001	Dump trucks	Landfill	100

Document ID: LAA3342033
 Trans1 State ID: CAL1166
 Generator Ship Date: 03/27/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 04/08/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/27/96
 TSD Site Recv Date: 03/30/96
 Part B Recv Date: 04/17/96
 Trans1 EPA ID: MOD095038998
 TSDF ID: LAD981057706

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	01925 Gallons	035	Metal drums, barrels	Burn	100
F003	02090 Gallons	038	Metal drums, barrels	Burn	100
F002	00165 Gallons	003	Metal drums, barrels	Burn	100
D001	00250 Pounds	001	Metal drums, barrels	Burn	100

Document ID: NJA2181026
 Trans1 State ID: XX6993
 Generator Ship Date: 03/11/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/20/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/11/96
 TSD Site Recv Date: 03/11/96
 Part B Recv Date: 03/20/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05400 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7153911
 Trans1 State ID: AA51875PA
 Generator Ship Date: 08/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/20/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/07/96
 TSD Site Recv Date: 08/08/96
 Part B Recv Date: 08/30/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: OHD980613541

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	11000 Pounds	011	Fiber or plastic boxes, cartons	Burn	100
F008	12000 Pounds	010	Fiber or plastic boxes, cartons	Burn	100

Document ID: CTF0426723
 Trans1 State ID: V24168CT
 Generator Ship Date: 03/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 03/14/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 03/07/96
 TSD Site Recv Date: 03/07/96
 Part B Recv Date: 03/18/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05050 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0426718
 Trans1 State ID: V24168CT
 Generator Ship Date: 01/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 02/02/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/23/96
 TSD Site Recv Date: 01/23/96
 Part B Recv Date: 02/05/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: ARA8434370
 Trans1 State ID: PC1469H77
 Generator Ship Date: 10/08/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/22/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/08/96
 TSD Site Recv Date: 10/12/96
 Part B Recv Date: 01/06/97
 Trans1 EPA ID: NJD986607380
 TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U001	02090 Gallons	038	Metal drums, barrels	Burn	100
F003	00660 Gallons	012	Metal drums, barrels	Burn	100

Document ID: NJA2181017
 Trans1 State ID: XX6993
 Generator Ship Date: 01/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/15/96
 TSD Site Recv Date: 01/15/96
 Part B Recv Date: 01/25/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05047 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2621416
 Trans1 State ID: X03217
 Generator Ship Date: 11/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/21/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/04/96
 TSD Site Recv Date: 11/04/96
 Part B Recv Date: 11/26/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0007070
 Trans1 State ID: RI752RI90
 Generator Ship Date: 09/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/26/96
 TSD Site Recv Date: 09/27/96
 Part B Recv Date: 10/15/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00004 Cubic Yards	004	Burlap, plastic, paper bags	Landfill	100

Document ID: RIS0007071
 Trans1 State ID: RI752RI90
 Generator Ship Date: 09/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/26/96
 TSD Site Recv Date: 09/26/96
 Part B Recv Date: 10/15/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00660 Gallons	003	Tanks, portable	Recycle	100
D002	00660 Gallons	003	Tanks, portable	Recycle	100
D007	00220 Gallons	001	Tanks, portable	Recycle	100

SECTION 2: FACILITY DETAIL REPORTS

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Document ID: RIC0034768
 Trans1 State ID: RI7529681
 Generator Ship Date: 08/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/03/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/15/96
 TSD Site Recv Date: 08/15/96
 Part B Recv Date: 09/03/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F007	00660 Gallons	003	Tanks, portable	Recycle	100
D008	00220 Gallons	001	Tanks, portable	Recycle	100

Document ID: RIC0034769
 Trans1 State ID: RI7529681
 Generator Ship Date: 08/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/03/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/15/96
 TSD Site Recv Date: 08/15/96
 Part B Recv Date: 09/03/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00004 Cubic Yards	004	Burlap, plastic, paper bags	Landfill	100
F001	00220 Gallons	004	Metal drums, barrels	Burn	100

Document ID: NYB7342263
 Trans1 State ID: VR1607
 Generator Ship Date: 10/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/02/96
 TSD Site Recv Date: 10/02/96
 Part B Recv Date: 10/18/96
 Trans1 EPA ID: NYD986873107
 TSDF ID: NYD082785429

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	00057 Gallons	006	Fiberboard or plastic drums (glass)	Treat	100

Document ID: RIS0007052
 Trans1 State ID: RI7529681
 Generator Ship Date: 11/07/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/07/96
 TSD Site Recv Date: 11/07/96
 Part B Recv Date: 11/26/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Treat	100

Document ID: CTF0537760
 Trans1 State ID: V24168CT
 Generator Ship Date: 06/28/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/28/96
 TSD Site Recv Date: 06/28/96
 Part B Recv Date: 07/12/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05050 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NYB6755976
 Trans1 State ID: 9A2781022
 Generator Ship Date: 01/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/02/96
 TSD Site Recv Date: 01/02/96
 Part B Recv Date: 01/10/96
 Trans1 EPA ID: NYD980769947
 TSDF ID: NYD048148175

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D009	00750 Pounds	003	Metal drums, barrels	Landfill	100

Document ID: CTF0531039
 Trans1 State ID: V7533CT
 Generator Ship Date: 08/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/02/96
 TSD Site Recv Date: 08/02/96
 Part B Recv Date: 09/06/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

F003 05000 Gallons 001 Cargo tank, tank trucks Burn 100

Document ID: NJA2181023
Trans1 State ID: XX6993
Generator Ship Date: 02/20/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/29/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 02/20/96
TSD Site Recv Date: 02/20/96
Part B Recv Date: 03/04/96
Trans1 EPA ID: NJD980772768
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05375 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIS0005677
Trans1 State ID: RI729T262
Generator Ship Date: 07/02/96
Trans2 Recv Date: Not reported
Part A Recv Date: 07/17/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 07/02/96
TSD Site Recv Date: 07/03/96
Part B Recv Date: 07/23/96
Trans1 EPA ID: NJD980772768
TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00010 Cubic Yards	010	Burlap, plastic, paper bags	Landfill	100

Document ID: NJA2181032
Trans1 State ID: 6993
Generator Ship Date: 04/08/96
Trans2 Recv Date: Not reported
Part A Recv Date: 04/17/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 04/08/96
TSD Site Recv Date: 04/08/96
Part B Recv Date: 04/17/96
Trans1 EPA ID: NJD980772768
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05093 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2181021
Trans1 State ID: XX6993
Generator Ship Date: 02/05/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/13/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 02/05/96
TSD Site Recv Date: 02/05/96
Part B Recv Date: 02/20/96
Trans1 EPA ID: NJD980772768
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05600 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2621421
Trans1 State ID: X03217
Generator Ship Date: 11/18/96
Trans2 Recv Date: Not reported
Part A Recv Date: 12/04/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 11/18/96
TSD Site Recv Date: 11/18/96
Part B Recv Date: 12/09/96
Trans1 EPA ID: NJD071629976
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05000 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NJA2181020
Trans1 State ID: X10342
Generator Ship Date: 02/08/96
Trans2 Recv Date: Not reported
Part A Recv Date: 02/16/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 02/08/96
TSD Site Recv Date: 02/08/96
Part B Recv Date: 02/22/96
Trans1 EPA ID: NJD000813477
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05190 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7206876
Trans1 State ID: S9751CT
Generator Ship Date: 08/21/96
Trans2 Recv Date: Not reported
Part A Recv Date: 08/30/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 08/21/96
TSD Site Recv Date: 08/21/96
Part B Recv Date: 09/12/96
Trans1 EPA ID: CTD021816889
TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	36660 Pounds	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: MIA4132861
 Trans1 State ID: Not reported
 Generator Ship Date: 06/13/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/13/96
 TSD Site Recv Date: 06/14/96
 Part B Recv Date: 09/10/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: MID054683479

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D018	40000 Pounds	001	Dump trucks	Treat	100

Document ID: NJA2621422
 Trans1 State ID: X03217
 Generator Ship Date: 12/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/31/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/10/96
 TSD Site Recv Date: 12/10/96
 Part B Recv Date: 12/31/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05200 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0537761
 Trans1 State ID: V24168CT
 Generator Ship Date: 07/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 07/24/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 07/10/96
 TSD Site Recv Date: 07/10/96
 Part B Recv Date: 07/29/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05100 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2181041
 Trans1 State ID: 6993
 Generator Ship Date: 06/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 06/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 06/10/96
 TSD Site Recv Date: 06/10/96
 Part B Recv Date: 06/24/96
 Trans1 EPA ID: NJD980772768
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05100 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0531041
 Trans1 State ID: V7533CT
 Generator Ship Date: 08/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/04/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/23/96
 TSD Site Recv Date: 08/23/96
 Part B Recv Date: 09/12/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: CTD021816889

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04950 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621404
 Trans1 State ID: 03217
 Generator Ship Date: 08/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/05/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/26/96
 TSD Site Recv Date: 08/26/96
 Part B Recv Date: 09/12/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05600 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0531048
 Trans1 State ID: 84832CT
 Generator Ship Date: 10/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/15/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/23/96
 TSD Site Recv Date: 10/23/96
 Part B Recv Date: 11/08/96
 Trans1 EPA ID: CTD983872748
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	04600 Gallons	001	Cargo tank, tank trucks	Recycle	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: RIC0034176
 Trans1 State ID: RI377360T
 Generator Ship Date: 01/02/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 01/02/96
 TSD Site Recv Date: 01/02/96
 Part B Recv Date: 01/22/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04700 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: RIC0034770
 Trans1 State ID: RI535T608
 Generator Ship Date: 08/15/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/03/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/15/96
 TSD Site Recv Date: 08/15/96
 Part B Recv Date: 09/03/96
 Trans1 EPA ID: NJD054126164
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	04600 Gallons	001	Cargo tank, tank trucks	Recycle	100

Document ID: NJA2621402
 Trans1 State ID: 03217
 Generator Ship Date: 08/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 08/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 08/12/96
 TSD Site Recv Date: 08/12/96
 Part B Recv Date: 09/09/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05260 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB7482663
 Trans1 State ID: RL40493
 Generator Ship Date: 12/04/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/19/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/04/96
 TSD Site Recv Date: 12/04/96
 Part B Recv Date: 12/24/96
 Trans1 EPA ID: NY0000260828
 TSDF ID: CDD980756415

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	37619 Pounds	001	Dump trucks	Treat	100

Document ID: NJA2621423
 Trans1 State ID: 03217
 Generator Ship Date: 12/23/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/08/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/23/96
 TSD Site Recv Date: 12/23/96
 Part B Recv Date: 01/13/97
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	04981 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: ARA8351630
 Trans1 State ID: PC1469H77
 Generator Ship Date: 09/25/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/10/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/25/96
 TSD Site Recv Date: 09/27/96
 Part B Recv Date: 12/26/96
 Trans1 EPA ID: NJD986607380
 TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U001	03960 Gallons	072	Metal drums, barrels	Burn	100
F003	01265 Gallons	023	Metal drums, barrels	Burn	100

Document ID: MIA4132863
 Trans1 State ID: Not reported
 Generator Ship Date: 09/17/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 09/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 09/17/96
 TSD Site Recv Date: 09/18/96
 Part B Recv Date: 12/20/96
 Trans1 EPA ID: PAD008781072
 TSDF ID: MID054683479

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D018	40000 Pounds	001	Dump trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: CTF0531050
 Trans1 State ID: VZ4168CT
 Generator Ship Date: 11/12/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/27/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/12/96
 TSD Site Recv Date: 11/12/96
 Part B Recv Date: 12/05/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: RIS0007056
 Trans1 State ID: RI3779681
 Generator Ship Date: 11/26/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/16/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/26/96
 TSD Site Recv Date: 11/26/96
 Part B Recv Date: 12/26/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Recycle	100
D007	00220 Gallons	001	Tanks, portable	Recycle	100

Document ID: RIS0007051
 Trans1 State ID: RI752
 Generator Ship Date: 10/17/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/30/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/17/96
 TSD Site Recv Date: 10/17/96
 Part B Recv Date: 11/05/96
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00440 Gallons	002	Tanks, portable	Treat	100
D002	00440 Gallons	002	Tanks, portable	Treat	100

Document ID: RIS0007069
 Trans1 State ID: RI24000
 Generator Ship Date: 10/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 10/25/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 10/10/96
 TSD Site Recv Date: 10/10/96
 Part B Recv Date: 11/05/96
 Trans1 EPA ID: RID982192627
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	04175 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621420
 Trans1 State ID: 03217
 Generator Ship Date: 11/11/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 11/26/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 11/11/96
 TSD Site Recv Date: 11/11/96
 Part B Recv Date: 12/05/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: CTF0549636
 Trans1 State ID: VZ4168CT
 Generator Ship Date: 12/06/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/24/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/06/96
 TSD Site Recv Date: 12/06/96
 Part B Recv Date: 12/27/96
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621419
 Trans1 State ID: 03217
 Generator Ship Date: 12/03/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 12/18/96
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/03/96
 TSD Site Recv Date: 12/03/96
 Part B Recv Date: 12/27/96
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

D011 05247 Gallons 001 Cargo tank, tank trucks Treat 100

Document ID: RIS0007053
Trans1 State ID: RI752
Generator Ship Date: 10/17/96
Trans2 Recv Date: Not reported
Part A Recv Date: 10/30/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 10/17/96
TSD Site Recv Date: 10/17/96
Part B Recv Date: 11/05/96
Trans1 EPA ID: RID980906986
TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00006 Cubic Yards	006	Burlap, plastic, paper bags	Landfill	100
D007	00001 Cubic Yards	001	Fiber or plastic boxes, cartons	Landfill	100

Document ID: ARA8481990
Trans1 State ID: PC1469H77
Generator Ship Date: 11/08/96
Trans2 Recv Date: Not reported
Part A Recv Date: 11/27/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 11/08/96
TSD Site Recv Date: 11/09/96
Part B Recv Date: 02/05/97
Trans1 EPA ID: NJD986607380
TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U001	02585 Gallons	047	Metal drums, barrels	Burn	100
F003	02365 Gallons	043	Metal drums, barrels	Burn	100

Document ID: ARA8482320
Trans1 State ID: PC0711H01
Generator Ship Date: 11/12/96
Trans2 Recv Date: Not reported
Part A Recv Date: 11/27/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 11/12/96
TSD Site Recv Date: 11/16/96
Part B Recv Date: 02/05/97
Trans1 EPA ID: MQD095038998
TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
U001	01210 Gallons	022	Metal drums, barrels	Burn	100
F003	00275 Gallons	005	Metal drums, barrels	Burn	100

Document ID: NJA2621415
Trans1 State ID: X03217
Generator Ship Date: 10/21/96
Trans2 Recv Date: Not reported
Part A Recv Date: 11/07/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 10/21/96
TSD Site Recv Date: 10/21/96
Part B Recv Date: 11/07/96
Trans1 EPA ID: NJD071629976
TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05500 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: NYB8310069
Trans1 State ID: 84833CT
Generator Ship Date: 12/27/96
Trans2 Recv Date: Not reported
Part A Recv Date: 01/10/97
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 12/27/96
TSD Site Recv Date: 12/27/96
Part B Recv Date: 01/10/97
Trans1 EPA ID: CTD983872748
TSDF ID: NYD080469935

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	34480 Pounds	001	Cargo tank, tank trucks	Burn	100

Document ID: CTF0549637
Trans1 State ID: V24168CT
Generator Ship Date: 12/17/96
Trans2 Recv Date: Not reported
Part A Recv Date: 01/13/97
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: C
Trans2 State ID: Not reported
Trans1 Recv Date: 12/17/96
TSD Site Recv Date: 12/17/96
Part B Recv Date: 01/10/97
Trans1 EPA ID: CTD021816889
TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

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Document ID: RIS0007066
 Trans1 State ID: RI3779681
 Generator Ship Date: 12/19/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/06/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/19/96
 TSD Site Recv Date: 12/19/96
 Part B Recv Date: 01/10/97
 Trans1 EPA ID: RID980906986
 TSDF ID: RID040098352

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	00006 Cubic Yards	006	Burlap, plastic, paper bags	Burn	100
F002	00060 Gallons	002	Metal drums, barrels	Burn	100
F002	00165 Gallons	003	Metal drums, barrels	Burn	100
F001	00330 Gallons	006	Metal drums, barrels	Burn	100

Document ID: RIS0007067
 Trans1 State ID: RI3779681
 Generator Ship Date: 12/19/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/06/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/19/96
 TSD Site Recv Date: 12/19/96
 Part B Recv Date: 01/10/97
 Trans1 EPA ID: RID980906986
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D002	00880 Gallons	004	Tanks, portable	Recycle	100
D002	00660 Gallons	003	Tanks, portable	Recycle	100

Document ID: RIS0007068
 Trans1 State ID: T295PZNJ
 Generator Ship Date: 12/16/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/13/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/16/96
 TSD Site Recv Date: 12/16/96
 Part B Recv Date: 01/10/97
 Trans1 EPA ID: NJD071629976
 TSDF ID: RID980906986

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F006	04140 Gallons	001	Cargo tank, tank trucks	Landfill	100

Document ID: CTF0549638
 Trans1 State ID: V2416BCT
 Generator Ship Date: 12/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/14/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/30/96
 TSD Site Recv Date: 12/30/96
 Part B Recv Date: 01/16/97
 Trans1 EPA ID: CTD021816889
 TSDF ID: CTD002593887

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	05000 Gallons	001	Cargo tank, tank trucks	Burn	100

Document ID: NJA2621424
 Trans1 State ID: X03217
 Generator Ship Date: 12/30/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/16/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: C
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/30/96
 TSD Site Recv Date: 12/30/96
 Part B Recv Date: 01/16/97
 Trans1 EPA ID: NJD071629976
 TSDF ID: NJD002385730

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D011	05650 Gallons	001	Cargo tank, tank trucks	Treat	100

Document ID: ARA8328340
 Trans1 State ID: PC0711H01
 Generator Ship Date: 12/10/96
 Trans2 Recv Date: Not reported
 Part A Recv Date: 01/13/97
 Generator EPA ID: NYD082785429
 Trans2 EPA ID: Not reported

Manifest Status: K
 Trans2 State ID: Not reported
 Trans1 Recv Date: 12/10/96
 TSD Site Recv Date: 12/14/96
 Part B Recv Date: 03/05/97
 Trans1 EPA ID: MOD095038998
 TSDF ID: ARD981057870

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	03850 Gallons	070	Metal drums, barrels	Burn	100
F003	00800 Gallons	016	Metal drums, barrels	Burn	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Document ID: MIA4132864
Trans1 State ID: AA42521PA
Generator Ship Date: 12/11/96
Trans2 Recv Date: Not reported
Part A Recv Date: 12/31/96
Generator EPA ID: NYD082785429
Trans2 EPA ID: Not reported

Manifest Status: K
Trans2 State ID: Not reported
Trans1 Recv Date: 12/11/96
TSD Site Recv Date: 12/12/96
Part B Recv Date: 03/05/97
Trans1 EPA ID: PAD008781072
TSDF ID: MID054683479

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
D018	40000 Pounds	001	Dump trucks	Treat	100

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility Has Received Notices of Violations

DATABASE: Resource Conservation and Recovery Information System (RCRIS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Violation information:

COMPLIANCE AND ENFORCEMENT SUMMARY

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 12/21/1999

Area of Violation: TSD-Other Requirements
Responsible Agency: State

Regulation Violated:	Not reported
Date Violation Determined:	12/21/1999
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/16/2000
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	Written Informal
Enforcement Action Date:	02/16/2000
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 12/07/1999

Area of Violation: Generator-All Requirements
Responsible Agency: EPA Personnel

Regulation Violated:	Not reported
Date Violation Determined:	01/24/2000
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	02/25/2000
Actual Date Achieved Compliance:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 05/25/1999

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 11/06/1998

Area of Violation: TSD-Other Requirements
Responsible Agency: EPA Personnel

Regulation Violated:	Not reported
Date Violation Determined:	12/18/1998
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/23/1999
Actual Date Achieved Compliance:	01/25/1999

Enforcement Action:	Written Informal
Enforcement Action Date:	12/18/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Area of Violation: TSD-Land Ban Requirements
Responsible Agency: EPA Personnel

Regulation Violated:	Not reported
Date Violation Determined:	12/18/1998
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/23/1999
Actual Date Achieved Compliance:	01/25/1999

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Enforcement Action:	Written Informal
Enforcement Action Date:	12/18/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Area of Violation: TSD-Land Ban Requirements
Responsible Agency: EPA Personnel

Regulation Violated:	Not reported
Date Violation Determined:	12/18/1998
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	01/23/1999
Actual Date Achieved Compliance:	01/25/1999

Enforcement Action:	Written Informal
Enforcement Action Date:	12/18/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 05/21/1998

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 10/31/1997

Area of Violation: TSD-Other Requirements
Responsible Agency: EPA Personnel

Regulation Violated:	Not reported
Date Violation Determined:	02/06/1998
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/11/1998
Actual Date Achieved Compliance:	02/20/1998

Enforcement Action:	Written Informal
Enforcement Action Date:	02/06/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 05/22/1997

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 11/05/1996

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 05/23/1996

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 04/05/1995

Area of Violation: TSD-Other Requirements
Responsible Agency: State

Regulation Violated:	Not reported
Date Violation Determined:	06/12/1995
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	07/12/1995
Actual Date Achieved Compliance:	07/19/1995

Enforcement Action:	Written Informal
Enforcement Action Date:	06/12/1995
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 09/16/1994

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 09/17/1993

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 09/25/1992

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 08/28/1991

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 03/28/1991

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 08/10/1990

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 09/18/1989

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 08/18/1989

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 03/16/1989

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 09/09/1988

NON-FINANCIAL RECORD REVIEW Evaluation Date: 07/29/1988

Area of Violation: Generator-All Requirements
Responsible Agency: State

Regulation Violated: Not reported
Date Violation Determined: 07/29/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/31/1988
Actual Date Achieved Compliance: 12/05/1988

Enforcement Action: Written Informal
Enforcement Action Date: 07/29/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

FINANCIAL RECORD REVIEW (FRR) Evaluation Date: 09/29/1987

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 09/18/1987

OPERATION AND MAINTENANCE INSPECTION (OAM) Evaluation Date: 09/17/1987

FINANCIAL RECORD REVIEW (FRR) Evaluation Date: 08/28/1987

Area of Violation: TSD-Financial Responsibility Requirements
Responsible Agency: State

Regulation Violated: Not reported
Date Violation Determined: 08/28/1987
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/28/1987
Actual Date Achieved Compliance: 09/29/1987

Enforcement Action: Written Informal
Enforcement Action Date: 08/28/1987
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 03/20/1987

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 08/29/1986

Area of Violation: TSD-Other Requirements
Responsible Agency: State

Regulation Violated: Not reported
Date Violation Determined: 08/29/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: 10/26/1986
Actual Date Achieved Compliance: 10/17/1986

Enforcement Action: Written Informal
Enforcement Action Date: 09/26/1986
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

COMPLIANCE EVALUATION INSPECTION (CEI) Evaluation Date: 08/29/1986

Area of Violation: TSD-Other Requirements
Responsible Agency: Oversight-by-EPA

Regulation Violated: Not reported
Date Violation Determined: 08/29/1986
Priority of Violation: Low
Schedule Date to Achieve Compliance: 11/27/1986
Actual Date Achieved Compliance: 12/19/1986

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Enforcement Action:	EPA Referral to State
Enforcement Action Date:	10/27/1986
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 02/26/1986

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 02/26/1986

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 03/08/1985

Area of Violation: TSD-Other Requirements
Responsible Agency: State

Regulation Violated:	Not reported
Date Violation Determined:	03/08/1985
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/14/1985
Actual Date Achieved Compliance:	12/31/1985

Enforcement Action:	Written Informal
Enforcement Action Date:	11/14/1985
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

NON-FINANCIAL RECORD REVIEW

Evaluation Date: 11/09/1984

COMPLIANCE EVALUATION INSPECTION (CEI)

Evaluation Date: 03/22/1984

Area of Violation: TSD-Other Requirements
Responsible Agency: State

Regulation Violated:	Not reported
Date Violation Determined:	03/22/1984
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	07/18/1984
Actual Date Achieved Compliance:	08/31/1984

Enforcement Action:	Written Informal
Enforcement Action Date:	06/18/1984
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility has been subject to corrective actions

DATABASE: Corrective Actions (CORRACTS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Prioritization: Low
Status: RCRA Facility Assessment Completed

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility handles PCBs

DATABASE: PCB Activity Database System (PADS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Region: 2
Store: No
Disposal: No

Generator: No
Transporter: No
Federal Facility: No

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility manages registered aboveground storage tanks

DATABASE: Aboveground Storage Tank Database (AST)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Suffolk County AST:

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone:	(516)586-033	Tank ID:	1
Location:	ABOVE, OUT	Installed:	77
Capacity:	3000	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	01/01/82
Content:	GASOLINE		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Removed Tank (Date Removed - 1982)		

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone:	(516)586-033	Tank ID:	2
Location:	ABOVE, OUT	Installed:	77
Capacity:	5000	Fill Type:	PUMPED
Dispenser:	SUBMERSA	Date Removed:	05/11/95
Content:	OTHER		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Removed Tank (Date Removed - 1995)		

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone:	(516)586-033	Tank ID:	3
Location:	ABOVE, OUT	Installed:	79
Capacity:	6000	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	03/22/82
Content:	INDUSTRIA		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Permitted Tank. Permit Runs Out - 1987		

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone:	(516)586-033	Tank ID:	4
Location:	ABOVE, OUT	Installed:	79
Capacity:	6000	Fill Type:	PUMPED
Dispenser:	SUBMERSA	Date Removed:	03/22/82
Content:	INDUSTRIA		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Permitted Tank. Permit Runs Out - 1987		

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone:	(516)586-033	Tank ID:	5
Location:	ABOVE, OUT	Installed:	79
Capacity:	5400	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	03/22/82
Content:	INDUSTRIA		
Construction:	Other Single or Double Walled Construction		
Official Use:	Permitted Tank. Permit Runs Out - 1987		

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Owner Phone	, NY 11706 (516)586-033	Tank ID:	6
Location:	ABOVE, OUT	Installed:	79
Capacity:	1050	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	03/22/82
Content:	INDUSTRIA		
Construction:	Other Single or Double Walled Construction		
Official Use:	Permitted Tank. Permit Runs Out - 1987		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	7
Location:	ABOVE, OUT	Installed:	79
Capacity:	2500	Fill Type:	PUMPED
Dispenser:	SUBMERSA	Date Removed:	03/22/82
Content:	OTHER		
Construction:	Other Single or Double Walled Construction		
Official Use:	Permitted Tank. Permit Runs Out - 1987		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	8
Location:	ABOVE, OUT	Installed:	79
Capacity:	2200	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	03/22/82
Content:	OTHER		
Construction:	Other Single or Double Walled Construction		
Official Use:	Permitted Tank. Permit Runs Out - 1987		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	9
Location:	ABOVE, OUT	Installed:	79
Capacity:	2800	Fill Type:	PUMPED
Dispenser:	SUBMERSA	Date Removed:	03/22/82
Content:	OTHER		
Construction:	Other Single or Double Walled Construction		
Official Use:	Permitted Tank. Permit Runs Out - 1987		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	10
Location:	ABOVE, OUT	Installed:	79
Capacity:	2700	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	01/01/84
Content:	OTHER		
Construction:	Other Single or Double Walled Construction		
Official Use:	Removed Tank (Date Removed - 1984)		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	11
Location:	ABOVE, OUT	Installed:	79
Capacity:	550	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	01/01/95
Content:	#2 FUEL O		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Removed Tank (Date Removed - 1995)		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	12
Location:	ABOVE, IN	Installed:	79
Capacity:	275	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	#2 FUEL O		
Construction:	Plain Steel Single Walled Tank		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Official Use:	Exempt from Suffolk County Art 12 Regulation		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	13
Location:	ABOVE, IN	Installed:	79
Capacity:	275	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	#2 FUEL O		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Exempt from Suffolk County Art 12 Regulation		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	14
Location:	ABOVE, IN	Installed:	79
Capacity:	1980	Fill Type:	GRAVITY
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	15
Location:	ABOVE, IN	Installed:	79
Capacity:	1980	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	16
Location:	ABOVE, IN	Installed:	79
Capacity:	4950	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	17
Location:	ABOVE, IN	Installed:	79
Capacity:	4950	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	18
Location:	ABOVE, IN	Installed:	79
Capacity:	100	Fill Type:	GRAVITY
Dispenser:	SUCTION	Date Removed:	/ /
Content:	INDUSTRIA		
Construction:	Plain Steel Single Walled Tank		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Owner Phone	(516)586-033	Tank ID:	19
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	GRAVITY
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	20
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	21
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	22
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	23
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	24
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706		
Owner Phone	(516)586-033	Tank ID:	25
Location:	ABOVE, OUT	Installed:	79
Capacity:	2917	Fill Type:	PUMPED
Dispenser:	Not reported	Date Removed:	/ /
Content:	DRUM STOR		
Construction:	Not reported		
Official Use:	Permitted Tank. Permit Runs Out - 1991		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Owner Phone	(516)586-033	Tank ID:	28
Location:	ABOVE, IN	Installed:	0
Capacity:	250	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	INDUSTRIA		
Construction:	Single Walled Fiberglass Tank		
Official Use:	Not in Compliance (Date - 1982)		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Owner Phone	(516)586-033	Tank ID:	29
Location:	ABOVE, IN	Installed:	0
Capacity:	85	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	INDUSTRIA		
Construction:	Single Walled Fiberglass Tank		
Official Use:	Not in Compliance (Date - 1982)		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Owner Phone	(516)586-033	Tank ID:	30
Location:	ABOVE, IN	Installed:	0
Capacity:	250	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	INDUSTRIA		
Construction:	Single Walled Fiberglass Tank		
Official Use:	Not in Compliance (Date - 1982)		
Facility ID:	5-0122	Region:	Not reported
Permit to Operate:	Not reported	Facility Tel:	(516)586-033
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Owner Phone	(516)586-033	Tank ID:	31
Location:	ABOVE, IN	Installed:	0
Capacity:	250	Fill Type:	PUMPED
Dispenser:	SUCTION	Date Removed:	/ /
Content:	INDUSTRIA		
Construction:	Single Walled Fiberglass Tank		
Official Use:	Not in Compliance (Date - 1982)		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Suffolk County UST:

Facility ID:	5-0122	Facility Tel:	(5
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Location:	UNDER, OUT	Tank ID:	26
Capacity:	4000	Installed:	70
Construction:	Plain Steel Single Walled Tank	Fill Type:	GRAVITY
Dispenser:	SUCTION		
Compliance:	01/01/86		
Tank Status:	Abandoned (Date - 1986), approved by plan review, awaiting construction for compliance inspection		
Content:	INDUSTRIA		
Permit to Operate:	Not reported		

Facility ID:	5-0122	Facility Tel:	(5
Owner:	CHEMICAL POLLUTION CONTROL 120 S 4TH ST , NY 11706 (516)586-033		
Location:	UNDER, OUT	Tank ID:	27
Capacity:	4000	Installed:	70
Construction:	Plain Steel Single Walled Tank	Fill Type:	GRAVITY
Dispenser:	SUCTION		
Compliance:	01/01/86		
Tank Status:	Abandoned (Date - 1986), approved by plan review, awaiting construction for compliance inspection		
Content:	INDUSTRIA		
Permit to Operate:	Not reported		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE DISPOSAL

Facility is not a Superfund Site but has a known or suspect abandoned, inactive, or uncontrolled hazardous waste site

DATABASE: No Further Remedial Action Planned (CERCLIS/NFRAP)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE DISPOSAL

Facility is listed as a state hazardous waste site

DATABASE: State Hazardous Waste Sites (SHWS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

Database Address:
CHEMICAL POLLUTION CONTRCL
120 S 4TH ST
BAY SHORE, NY 11735

SHWS:

Facility ID:	152015	EPA ID:	NYD082785429
Region:	1	Site Type:	Structure
Acres:	1 Acres	User:	Hollow Properties, Inc.
Owner:	Hollow Properties, Inc. Broad Hollow Rd. East Farmingdale, NY 11735		
Operator:	Chemical Pollution Control 120 S. 4th St. Bay Shore, NY 11706		

Classification: 2A
Hazardous Waste Disposed: From 1975 To Present
Analytical Data Available: Not reported
Applicable Standards Exceeded: Not reported
Geotechnical Information: Sand
Depth to Groundwater: Estimated to be 10 feet.
Legal Action Type: Not reported
Remedial Action: Not reported
Nature of Action: Not reported
Enforcement Status: Not reported
Hazardous Waste: Several pathways of contaminant migration are possible at this site.
Site Description: Chemical Pollution Control operates a commercial storage, treatment, and transfer facility. They have eight tanks which are used to store and treat hazardous waste. The tanks are used to store and blend oils, non-halogenated solvents, other ignitable hazardous waste, various organic wastewaters, storing and blending of different types of acids, storing and blending alkalis of sodium hydroxide and calcium hydroxide, and open drums used to clean/rinse drums which contain hazardous wastes. In 1981, the Suffolk County Department of Health identified ten spills of toxic and hazardous materials, which may pose a threat to the groundwater. The responsible party has completed the Phase II field work and submitted their report. Additional off-site Preliminary Site Assessment (PSA) work is planned for 1999.

Environmental Problems:
Health Problems:

Volatile organic chemicals - unknown
Groundwater at the site is contaminated with volatile organic compounds and metals at concentrations which exceed drinking water standards. Exposures to contaminated groundwater are not expected as the area is served by public water. A downgradient public drinking water supply well (Morgan Avenue) is not contaminated. The wellfield is sampled quarterly to verify compliance with drinking water standards.

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

CHEMICAL POLLUTION CONTROL
120 S 4TH ST
BAY SHORE, NY 11706
EDR ID #1000299183

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: Biennial Reporting System for 1995
System ID: NYD082785429
Facility Name: CHEMICAL POLLUTION CONTROL INC
Facility Address: 120 SOUTH FOURTH STREET
BAY SHORE, NY 117060000

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: Comprehensive Environmental Response, Compensation and Liability Information System
System ID: 0201631
Facility Name: CHEMICAL POLLUTION CONTROL INC
Facility Address: 120 SOUTH FOURTH ST
BAY SHORE, NY 11706

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: Enforcement Docket System
System ID: 02-95-0323-0001
Facility Name: CHEMICAL POLLUTION CONTROL
Facility Address: 120 S FOURTH ST
BAYSHORE, NY 11706

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: National Compliance Database
System ID: D02#PCB-95-0233
Facility Name: CHEMICAL POLLUTION CONTROL INC
Facility Address: 120 SOUTH FOURTH STREET
BAYSHORE, NY 11706

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: National Compliance Database
System ID: I02#1981040212345
Facility Name: CHEMICAL POLLUTION CONTROL INC
Facility Address: 120 SOUTH FOURTH ST
BAYSHORE, NY 11706

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: National Compliance Database

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

System ID: I02#199411298592
Facility Name: CHEMIOAL POLLUTION CONTROL INC
Facility Address: 120 SOUTH FOURTH STREET
BAYSHORE, NY 11706

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: PCB Handler Activity Data System

System ID: 5636
Facility Name: CHEMIOAL POLLUTION CONTROL
Facility Address: 120 SOUTH FOURTH ST.
BAYSHORE, NY 11706-

EPA-ID: NYD0-8278-5429
EPA Records Indicate Facility Is Listed In: Resource Conservation Recovery Act Information System

System ID: NYD082785429
Facility Name: CHEMICAL POLLUTION CONTROL
Facility Address: 120 S 4TH ST
BAY SHORE, NY 11706

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D017	2,4,5-TP (SILVEX)
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

EPA Waste Codes Addendum

Code	Description
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F011	SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
F027	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENOL SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT). ACETIC ACID, (2,4,5-TRICHLOROPHENOXY) PENTACHLOROPHENOL, PENTACHLORO-PHENOL, 2,3,4,6-TETRACHLORO-PHENOL, 2,4,5-TRICHLORO-PHENOL, 2,4,6-TRICHLORO-PROPANOIC ACID, 2-(2,4,5-TRICHLOROPHENOXY)-SILVEX (2,4,5-TP), 2,4,5-T, 2,3,4,6-TETRACHLOROPHENOL, 4,5-TRICHLOROPHENOL, 2,4,6-TRICHLOROPHENOL

EPA Waste Codes Addendum

Code	Description
P004	ALDRIN1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA- CHLORO 1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5ALPHA,8ALPHA 8ABETA)-
P098	POTASSIUM CYANIDEPOTASSIUM CYANIDE K(CN)
P105	SODIUM AZIDE
U003	ACETONITRILE (I,T)
U010	AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[AMINOCARBONYLOXY]METHYL] 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA 8BETA,8AALPHA,8BALPHA)]-MITOMYCIN C
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-CHLORAMBUCIL
U050	CHRYSENE
U058	CYCLOPHOSPHAMIDE2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO , 2-OXIDE
U059	DAUNOMYCIN5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6 TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO 6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-
U064	BENZO[RST]PENTAPHENEDIBENZO[A,I]PYRENE
U240	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS2,4-D, SALTS & ESTERS
P106	SODIUM CYANIDESODIUM CYANIDE NA(CN)
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-EPINEPHRINE
U150	MELPHALANL-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U001	ACETALDEHYDE (I)ETHANAL (I)
U037	BENZENE, CHLORO-CHLOROBENZENE

Reference 9

NYS DEC Technical Work Plan 1996.

SITE: Chemical Pollution Control
CODE: 152015
LOCATION: Bay Shore, Suffolk County

PAGE 1 OF 5

=====

INTRODUCTION

Chemical Pollution Control (CPC) operates a commercial storage, treatment, and transfer facility. They have eight tanks which are used to store and treat hazardous waste. The tanks are used to store and blend oils, non-halogenated solvents, other ignitable hazardous waste, various organic waste waters, different types of acids, and alkalis of sodium hydroxide and calcium hydroxide. Open drums are used to clean and rinse drums which contain hazardous wastes. In 1981, the Suffolk County Department of Health identified ten spills of toxic and hazardous materials which may pose a threat to groundwater. The responsible party has completed a Phase II report. Additional off-site work is proposed. In 1987, on-site monitoring wells showed levels of TCE as high as 304 ppb, 111-TCA as high as 188 ppb, 11-DCA as high as 116 ppb and PCE as high as 18 ppb. In 1994, a groundwater sample collected upgradient of the Sonia Road Landfill (#152013) and 400 feet downgradient of CPC showed levels of 11-DCA at 4 ppb and PCE at 2 ppb. Figures 1, 2 and 3 are attached including a list of site owner contacts as of 1994 for adjacent properties.

GEOLOGIC SETTING

The site is located over Long Island's Upper Glacial Aquifer. Groundwater flows in a southerly direction and has been encountered as shallow as 8-10' below grade.

ANTICIPATED LEVEL OF PROTECTION: Level D with Level C backup.

GEOPHYSICAL SURVEY

TYPE: Magnetometer + The survey will cover all proposed direct push sample locations.
+ The purpose of the survey: Subsurface Hazard Identification.

DIRECT PUSH SURVEY

NUMBER: 5 Total direct push locations (Designated DP-1, DP-2, DP-3, DP-4 and DP-5).

TARGET: 10 feet into the water table for each location.

SOIL SAMPLING INTERVALS: + Since proposed sample locations are off site, no soil sampling is proposed. The first probe location should be sampled continuously for visual observation and logging.

PROJECTED FOOTAGE: + Overburden 5 x 20 feet = 100 linear feet total

Chemical Analysis

GROUNDWATER SAMPLES: 5 Total.
+ One sample from each of the proposed direct push locations DP-1 through DP-5.

Analytical Parameters

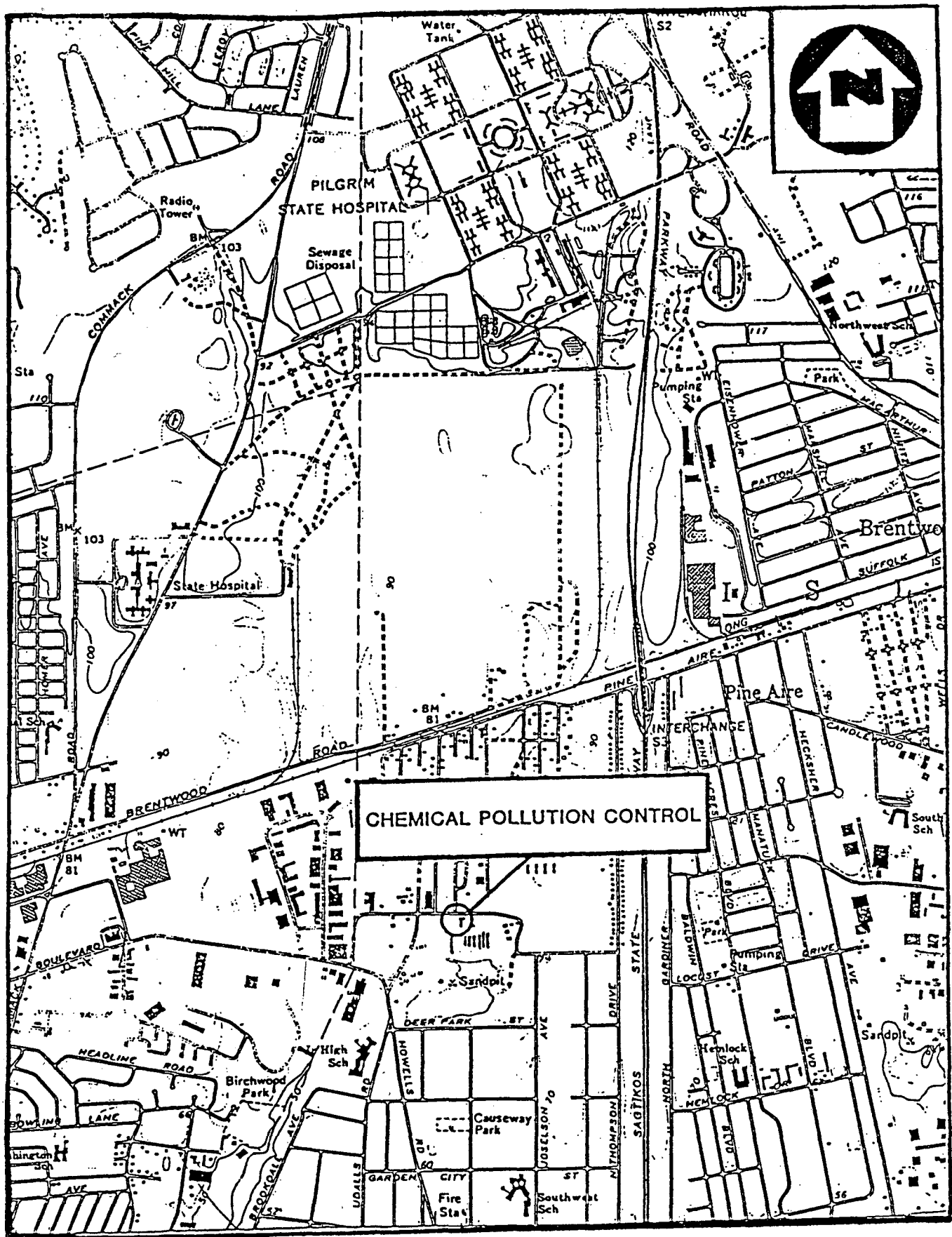
GROUNDWATER
GW-1 to GW-5

Volatiles

X

Notes: * All analyses will be performed using the Analytical Services Protocols (ASP) as prepared by the NYSDEC in December 1991.

Printed on September 12, 1996



CHEMICAL POLLUTION CONTROL

BAY SHORE, N.Y.

SITE LOCATION MAP

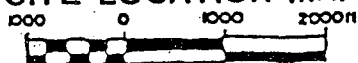
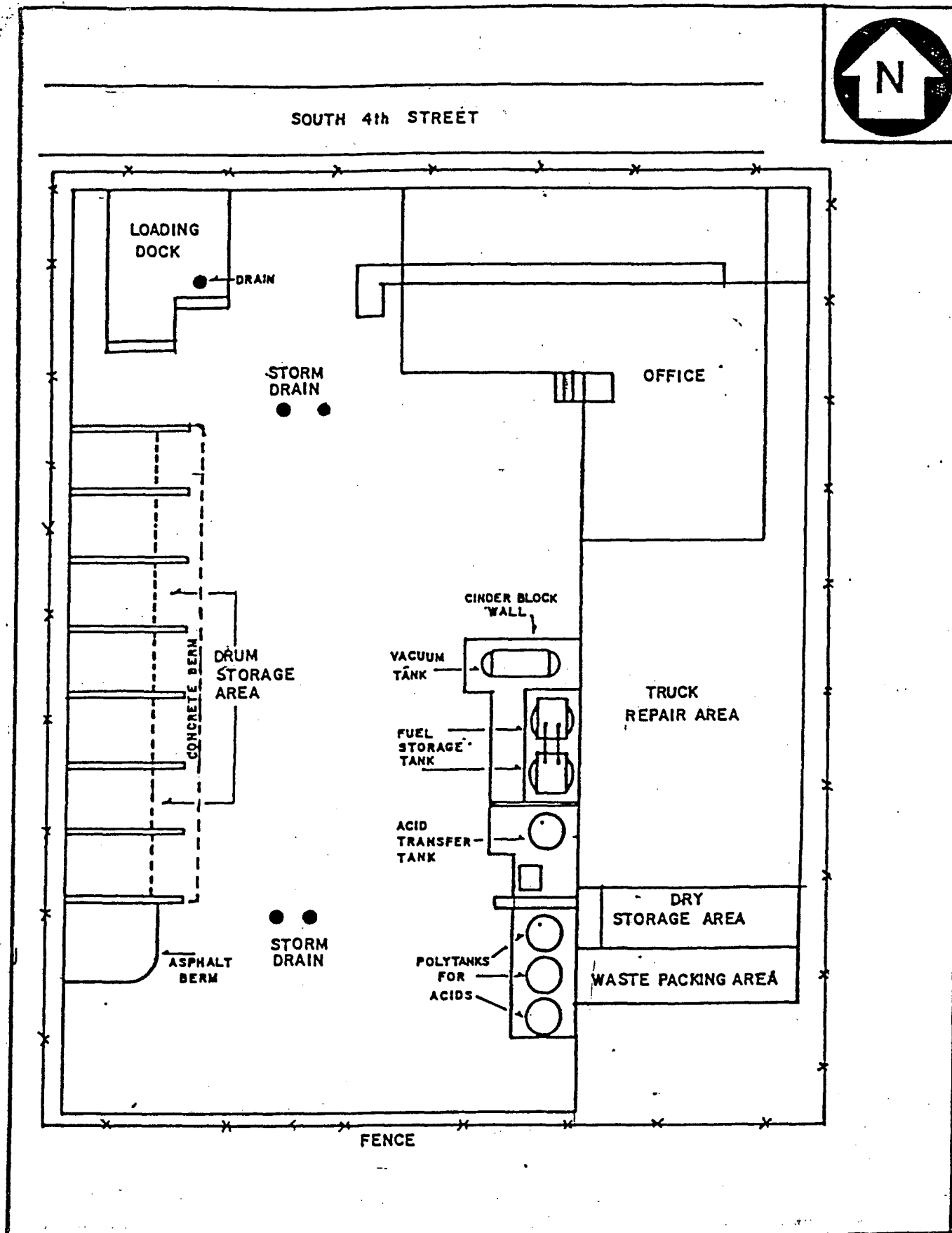


FIGURE 1

NUS
CORPORATION



CHEMICAL POLLUTION CONTROL

BAYSHORE, N.Y.

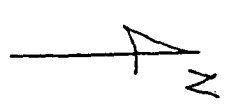
SITE MAP

NOT TO SCALE

FIGURE 2

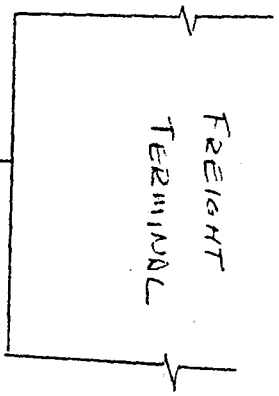
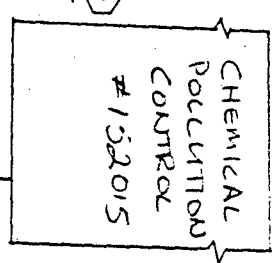
1100000

PSA SAMPLE LOCATIONS
CHEMICAL POLLUTION
CONTROL
#152015



SCALE 1" = APPROX 200'
⊙ - PROPOSED DIRECT PUSH
LOCATION

⊙ DP-1



⊙ DP-2

⊙ DP-3

⊙ DP-4

⊙ DP-5

ROADWAY
FREIGHT
TERMINAL
LOT 11.02

CE MOTOR
FREIGHT
TERMINAL
LOT 11.13

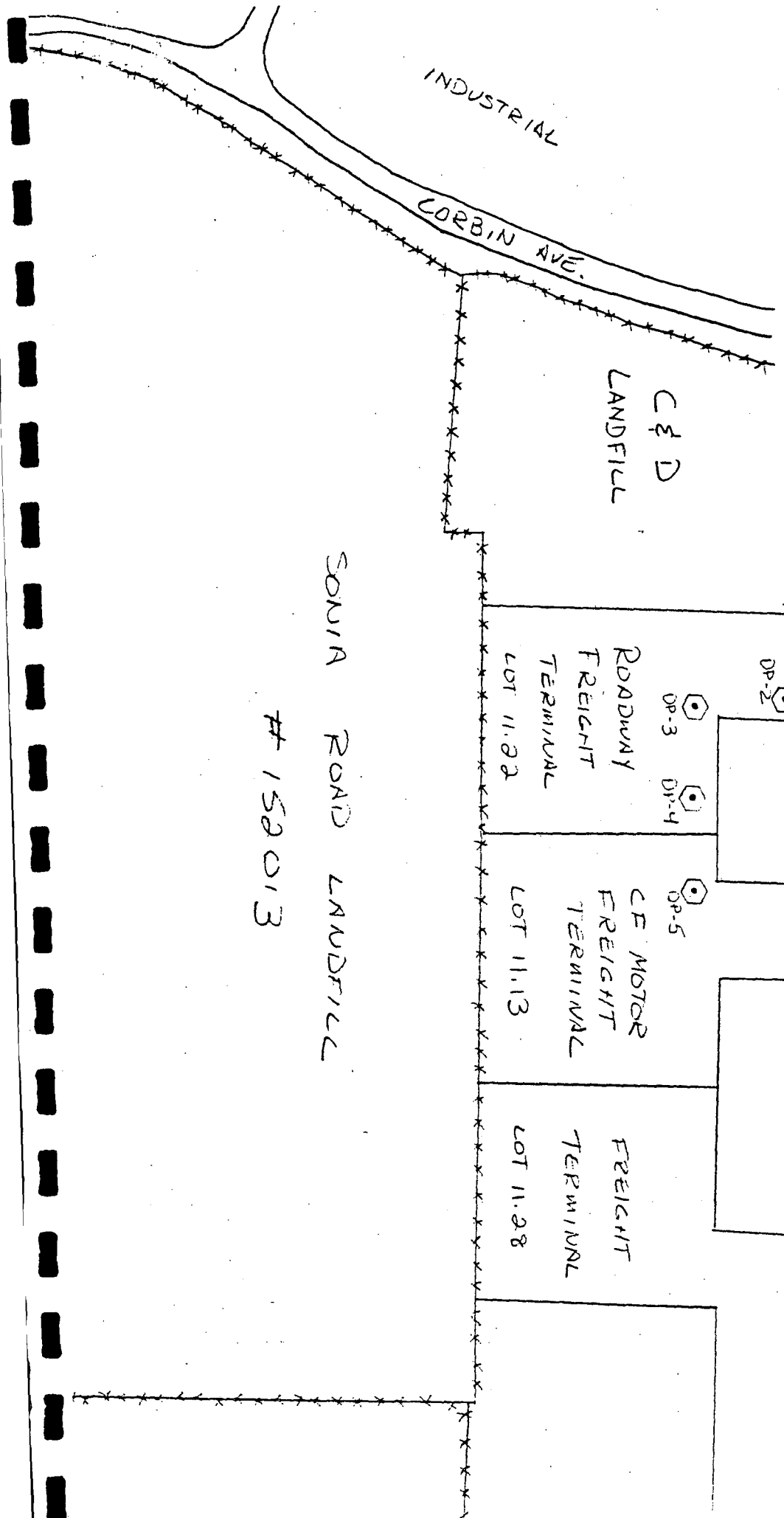
FREIGHT
TERMINAL
LOT 11.28

C & D
LANDFILL

INDUSTRIAL
CORBIN AVE.

SONIA ROAD LANDFILL

#152013



Property Owners for Upgradient Properties
and Town of Islip Contacts

Sonia Road Landfill, Site ID #152013

- 1) 0500/198/07/11.13

Consolidated Freightways Corp. of Delaware
P.O. Box 3175
Portland, Oregon 97208

Mark L. Wisniewski, Terminal Manager
CF Motor Freight
130 South 4th Street
Bayshore, NY 11706
Telephone: (516) 667-9800
Facsimile: (516) 242-0813

Corporate Office in Mineral Park, California
Don Barber
Telephone: (415) 326-1700
Alternate Number: (503) 226-4692

- 2) 0500/198/07/11.22

Hollow Properties Incorporated
P.O. Box 246
Farmingdale, N.Y. 11735

Joseph Picone, Jr.
Telephone: (516) 249-3400

- 3) 0500/198/07/11.28

Hollow Properties Incorporated

- 4) Access to Sonia Road Landfill

William F. Graner, Chief Engineer
Islip Resource Recovery Agency
401 Main Street
Islip, New York 11751
Telephone: (516) 224-5644

Alan R. Sanchez, Vice President, Operations
Telephone: (516) 224-5645

Peter A. Scully, Commissioner
Telephone: (516) 224-5640



New York State Department of Environmental Conservation

MEMORANDUM

TO: Bob Becherer, Regional Hazardous Waste Engineer, Region 1
FROM: Michael J. O'Toole, Jr., Director, Division of Environmental
SUBJECT: Remediation
DATE: Chemical Pollution Control, Site No. 152015

July 18, 1997

This is in response to your memorandum of June 24, 1997, in which you suggest of course of action for the off-site investigation of the above-referenced facility.

Chemical Pollution Control is immediately upgradient of the Sonia Road landfill, a class 2 site owned by the Town of Islip. The Bureau of Eastern Remedial Action is currently addressing the Sonia Road landfill as part of our Title 3 program and pursuant to an Order on Consent between the Department and the Town, the RI/FS Work Plan for the investigation was approved on March 31, 1997 and fieldwork will be initiated next week. Since the scope of this investigation has already been agreed to and the site is part of the Title 3 program, whereby the Town of Islip is responsible for 25% of the costs, it is not feasible to incorporate additional non-site related work into the current investigation (i.e., off-site concerns at Chemical Pollution Control). The Work Plan does however include provisions for the installation of a groundwater monitoring well couplet between the two sites.

Additionally, the Bureau of Hazardous Site Control has written a PSA Work Plan (attached for your information) to gather off-site information concerning potential groundwater contamination from Chemical Pollution Control. The investigation, which will entail five direct push groundwater sample locations, is planned to be conducted sometime in the fall of this year.

Given the above-mentioned planned activities, we should have sufficient information to determine if there are any off-site impacts from Chemical Pollution Control that require additional investigations. I have instructed the two Bureaus to coordinate and share results of their respective investigatory efforts and pending this venture, the Department can determine whether additional off-site work is required and the appropriate process to pursue such work (i.e., Consent Order with the facility, State funded investigation or RCRA permit).

If you have any questions, please contact either Dan Eaton at (518) 457-0639, or Jim Bologna at (518) 457-7924.

cc: T. Quinn
S. Ervolina
E. Barcomb
J. Swartwout
S. Dewes / J. Bologna / file

draft

*Don. review
Pls. Thanks.
Jim*

*7/16
4:30 p.m.
Sally
Please review
I gave to Don Eaton
also for his review
Thanks.
JB*

Tank listing as of 10-01-99

No.	Location	Vol	Contents	Constr	Status	Job No	Removed	Permitted
1	ABOVE OUT	3000	GASOLINE	PLNSTL	82REM		01/01/82	
2	ABOVE OUT	5000	OTHER	PLNSTL	95REM		05/11/95	
3	ABOVE OUT	6000	INDUSTRIAL WASTES	PLNSTL	87P	HM82-007		03/22/82
4	ABOVE OUT	6000	INDUSTRIAL WASTES	PLNSTL	87P	HM82-007		03/22/82
5	ABOVE OUT	5400	INDUSTRIAL WASTES	OTHER	87P	HM82-007		03/22/82
6	ABOVE OUT	1050	INDUSTRIAL WASTES	OTHER	87P	HM82-007		03/22/82
7	ABOVE OUT	2500	OTHER	OTHER	87P	HM82-007		03/22/82
8	ABOVE OUT	2200	OTHER	OTHER	87P	HM82-007		03/22/82
9	ABOVE OUT	2800	OTHER	OTHER	87P	HM82-007		03/22/82
10	ABOVE OUT	2700	OTHER	OTHER	84REM		01/01/84	
11	ABOVE OUT	550	#2 FUEL OIL	PLNSTL	95REM		01/01/95	
12	ABOVE IN	275	#2 FUEL OIL	PLNSTL	EX			
13	ABOVE IN	275	#2 FUEL OIL	PLNSTL	EX			
14	ABOVE IN	1980	DRUM STORAGE		91P	HM82-081		
15	ABOVE IN	1980	DRUM STORAGE		91P	HM82-081		
16	ABOVE IN	4950	DRUM STORAGE		91P	HM82-081		
17	ABOVE IN	4950	DRUM STORAGE		91P	HM82-081		
18	ABOVE IN	100	INDUSTRIAL WASTES	PLNSTL	91P	HM82-081		
19	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
20	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
21	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
22	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
23	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
24	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
25	ABOVE OUT	2917	DRUM STORAGE		91P	HM82-081		
26	UNDER OUT	4000	INDUSTRIAL WASTES	PLNSTL	86ABD		01/01/86	
27	UNDER OUT	4000	INDUSTRIAL WASTES	PLNSTL	86ABD		01/01/86	
28	ABOVE IN	250	INDUSTRIAL WASTES	FRP	82			
29	ABOVE IN	85	INDUSTRIAL WASTES	FRP	82			
30	ABOVE IN	250	INDUSTRIAL WASTES	FRP	82			
31	ABOVE IN	250	INDUSTRIAL WASTES	FRP	82			

COUNTY OF SUFFOLK



ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

CLARE B. BRADLEY, M.D., M.P.H.
ACTING COMMISSIONER

May 26, 1998

Kalogeras & Grosser, Consulting Engineers
100 South main St.
Sayville, NY 11782-3148

Att: Andy Haimes

Re:	Rejection of application	HM98-060
	Facility name	Chemical Pollution Control
	Facility I.D. No.	5-0122

Dear Mr. Haimes,

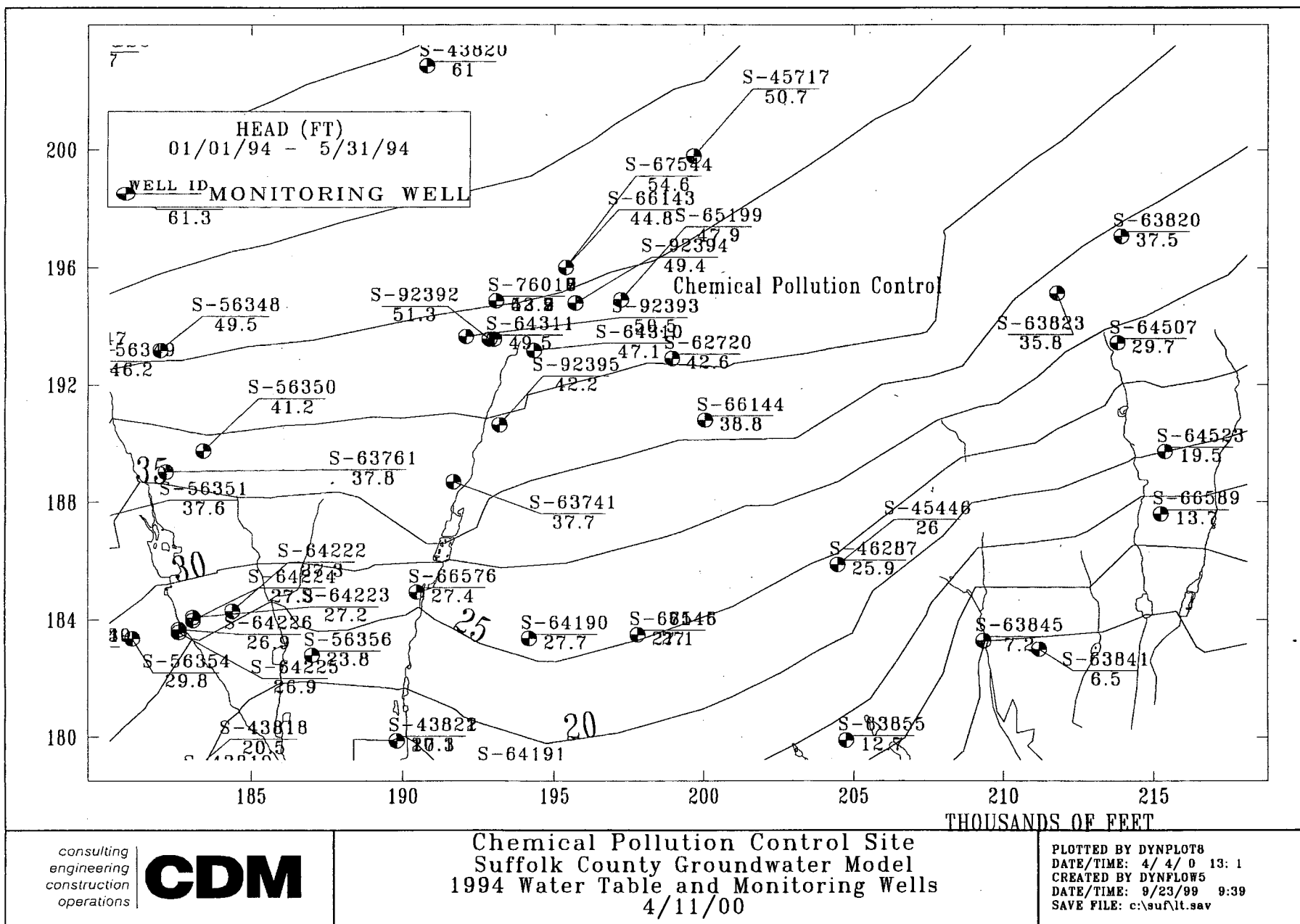
Your submittal for the above referenced project has been rejected for the following reasons:

1. Indoor containment areas must contain 110% of the entire storage volume contained. This area was designed using the requirements for outdoor tanks.
2. There are some discrepancies in the tank listings for this facility. I have included a list of registered tanks. Please label all tanks on the drawings with the SCDHS tank No. All existing tanks must be shown.

You have one year from the date of this notice (unless otherwise specified) to resubmit revised drawings under this application number without incurring additional fees. If the Department does not receive a resubmission for this project within the year, the application will become void and you will be required to file a new application for a permit to construct.

Reference 10

Chemical Pollution Control Site Plot. Suffolk County Groundwater Model and
Nearby Public Supply Wells.



Reference 11

CDM Suffolk County Water Authority Supply Well Database.

DEC No	Station No	Pressure Zone	Structure Type	Decision Date	Casing Dimeter (in)	Screen Diameter (in)	Well Depth(ft)	Aquifer	Well Type	Date In Service	Status	Actual Rated Cap (gpm)
S-40497	22	Zone: 01	Sl-story Masonry	7/19/71	20	12	288.33	magothy	Rotary	11/6/71	PERMANENT	1200
S-46830	22	Zone: 01	Underground Concrete	8/24/72	20	12	663.33	magothy	Rotary	10/10/74	PERMANENT	1200
S-15898	30	Zone: 01	Sl-story Masonry	4/2/57	16		133	glacial	Rotary	5/7/58	out of service	900
S-16175	30	Zone: 01	Underground Concrete	8/1/57	16		133.5	glacial	Rotary	7/11/58	PERMANENT	700
S-36460	30	Zone: 01	Underground Concrete	11/6/69	20	12	624	magothy	Rotary	9/25/70	PERMANENT	1200
S-59347	183	Zone: 01	Underground Concrete	7/12/76	20	12	468.25	magothy	Rotary	12/8/77	PERMANENT	1300
S-72917	183	Zone: 01	Underground Concrete	3/15/82	20	12	509.5	magothy	Rotary	6/15/84	PERMANENT	1300

DEC No	Auth Cap (gpm)	Static Water Level	SWL Orig Date	Orig Specific Capacity	Date Tested	VOC'S	Iron	Nitrates	Other	Equipment Description	Date Installed	Remediation Remarks	Well Started
S-40497	1200	31.33	3/28/72	44.9	11/9/71	FALSE	FALSE	FALSE	FALSE				9/27/71
S-46830	1400	20.33	6/20/74	56.1	10/16/74	FALSE	FALSE	FALSE	FALSE				1/3/73
S-15898	1000	33.25	9/6/57	65.2	7/25/61	TRUE	FALSE	FALSE	FALSE	Granular Activated Carbon	5/13/91	Single Vessel Unit, #2, in service 10/94. O/S	8/9/57
S-16175	1000	25.92	4/4/58	59.2	5/29/64	TRUE	FALSE	FALSE	FALSE	Granular Activated Carbon	5/31/91	Single Vessel unit, #2, in service 10/94	1/2/58
S-36460	1200	30.67	6/22/70	49.2		FALSE	FALSE	FALSE	FALSE				3/6/70
S-59347	1300	15.25	7/29/77	37.2	10/13/76	FALSE	FALSE	FALSE	FALSE				8/5/76
S-72917	1300	21.32	9/12/83	35.2	10/27/82	FALSE	FALSE	FALSE	FALSE				3/30/82

DEC No	First Test	Final Test	Accepted	Construction Completed	Norm Prod Drawdown	Norm Prod Pumping Level	Max Production	Max Prod Drawdown	Max Prod Pumping Level	Design Flow Rate (gpm)	Design Head (ft)
S-40497	10/4/71	11/9/71	12/1/71	11/29/71	26.6700001	58.0800018	1585	35.25	66.66999817	1200	194
S-46830	3/21/73	10/16/73	10/18/73	11/2/73	21.3299999	41.6699982	3477	61.93999863	82.33000183	1200	201
S-15898	8/19/57	9/5/57	9/5/57	9/9/57	13.8000002	47.0499992	1683	25.79999924	59.04999924	700	206
S-16175	2/27/58	4/1/58	4/1/58	4/25/58	15.1999998	41.1199989	1571	26.54000092	52.45999908		
S-36460	4/8/70	4/28/70	4/28/70	5/7/70	24.3299999	55.0800018	1585	32.16999817	62.91999817	1200	197
S-59347	9/24/76	10/13/76	10/15/76	10/20/76	34.9399986	50.1699982	1515	40.66999817	55.93999863	1400	222
S-72917	9/10/82	10/27/82	10/29/82	11/16/82	36.9199982	68.75	1669	47.41999817	68.75		

Reference 11

Correspondence

From: Paul R. Counterman, P.E.
Of: Bureau of Hazardous Waste Technology
Division of Solid and Hazardous Waste

To: Andrew Bellina
Of: New York Permit Section
Solid Waste Branch
U.S. Environmental Protection Agency
Region II

Ryan, Mark

From: Richard Peters [rpeters@hazenandsawyer.com]
Sent: Friday, June 30, 2000 3:31 PM
To: Ryan, Mark
Cc: Alex Augustine
Subject: RE: Site Layout

I'm sure we can but will leave you clean-up/labeling. I'll ask Alex to do this for you Monday and place it on the ftp site.

We are placing the latest CADD site plant on the ftp site tonight, if you want to use it. A better version will be available Wednesday PM.
Rich

-----Original Message-----

From: Ryan, Mark [mailto:RyanMD@cdm.com]
Sent: Friday, June 30, 2000 2:17 PM
To: Richard E. Peters (E-mail)
Subject: Site Layout

Rich,

Can the site layout being put together by H&S be saved in a format that will allow me to put it into power point? This would probably be a JPG or a TIF.

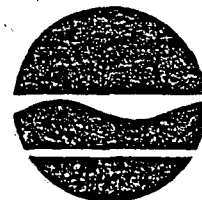
Thanks,

Mark

CDM Camp Dresser & McKee
Mark D. Ryan, P.E.
Environmental Engineer
100 Crossways Park West, Suite 415
Woodbury, New York 11797
Tel: (516) 496-8400, Fax: (516) 496-8864
Direct Phone Number (516) 496-2055 Ext. 25
E-mail: RYANMD@CDM.COM

5F ✓
DM - 211

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001



Henry G. Williams
Commissioner

DEC 13 1985

Mr. Andrew Bellina
Chief
New York Permit Section
Solid Waste Branch
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, NY 10278

RECEIVED
DEC 20 1985

SOLID WASTE MANAGEMENT
DEC REGION I

Dear Mr. Bellina:

Re: Preliminary Assessment - Chemical Pollution Control, Inc. *File.*
120 South Fourth Street, Bay Shore, New York 11706
NYD082785429

New York State Department of Environmental Conservation (DEC) reviewed the State hazardous waste environmental permitting and enforcement files and checked with staff of other environmental programs. Based upon this review of available information, DEC has determined that a release is possible and a site investigation should be conducted to define the presence and extent of any releases of hazardous waste or hazardous waste constituents to the environment.

Enclosed is the preliminary assessment for the Chemical Pollution Control, Inc. facility.

If there are any questions concerning the attached information, they may be directed to Mr. Dennis Lucia at (518) 457-9254.

Sincerely,

Paul R. Counterman, P.E.
Chief
Bureau of Hazardous Waste Technology
Division of Solid and Hazardous Waste

Enclosure

cc: R. Becherer, Region 1
J. Dolen
H. Brezner
D. Lucia

PRELIMINARY ASSESSMENT

Name: Chemical Pollution Control, Inc.
EPA I.D. Number: NYD082785429
Address: 120 South Fourth Street
Bay Shore, New York 11706

Site Conditions

Chemical Pollution Control (CPC) operates a commercial storage, treatment and transfer facility. They have eight tanks which are used to store and treat hazardous waste. Tanks ST-1 (5000 gal.) and ST-2 (6000 gal.) are used to store and blend oils, non-halogenated solvents and other ignitable hazardous wastes. Tank ST-3 (6000 gal.) is used to hold a mixture of various organic wastewaters. Tanks ST-4 (5400 gal.) and ST-6 (2500 gal.) are used to store and blend different types of acids. Tank ST-5 (1050 gal.) is an open tank and is used to clean and rinse out drums which had held hazardous wastes. Finally, Tanks ST-7 (2200 gal.) and ST-8 (2800 gal.) are used to store and blend alkalis such as Sodium Hydroxide and Calcium Hydroxide. After blending, these wastes are shipped to authorized treatment, storage and disposal facilities.

Chemical Pollution Control also has nine container storage areas and has proposed to add three additional storage areas. At the present time this facility is able to store 608 containers. When the three additional areas are completed, they will be able to store 848 containers.

There are also two active drywells in the yard area and one inactive drywell in the unloading area. The yard area is sloped toward these two drywells.

Known and Suspected Releases

I. Compliance and Inspection Report Information

September 2, 1981: No major violations noted.

December 21, 1982: No major violations noted.

March 22, 1984: Violations noted including leaking drums. All violations were corrected.

March 8, 1985: No major violations noted.

II. RCRA Part B

Container Management: Part B Inspection indicated containers in good condition.

Tanks: Tanks are satisfactory.

Information from RCRA enforcement, permit and other regulatory files that were supplied by the applicant does not indicate that a release of hazardous waste or hazardous waste constituents has occurred from a regulated unit (container or tank), other than that noted in III below.

III. The Reauthorization Statutory Interoperation (RSI #3)

RSI #3 required EPA Regional Offices to request owners or operators of RCRA facilities to submit data on each solid waste management unit (SWMU) at the facility. NYS received Chemical Pollution Control's response to RSI #3 on April 16, 1985. CPC states that they cannot determine if hazardous waste constituents were released so as to pose a threat to human health or the environment from the drum storage area. CPC, however, supplied groundwater analysis of storm drains located at the front and rear of the yard which indicate the level of constituents found there. These analyses show the presence of heavy metals and high pH. CPC believes the source of contamination detected in the storm drains was due to rainwater run-off.

Concerning prior releases from the tank storage area, there was one release in 1981 when a tank was overfilled and approximately ten gallons of flammable solvents spilled into the secondary containment area. CPC reports cleaning the spill and pressure washing the area.

IV. Inactive Hazardous Waste Disposal Sites in New York State 1984

The Chemical Pollution Control site is listed in the New York State Department of Environmental Conservation's 1984 Annual Report. The site is rated 2A, meaning that the site is a site where hazardous waste contamination is suspected, and further investigation is needed to confirm this. Its registry number is 1-52-015. The site was listed based on a 1981 report by the Suffolk County Department of Health. The report identifies that there were on-site spills of toxic and hazardous materials on 10 separate occasions, which may pose a threat to groundwater.

V. Suffolk County Department of Health Services

Suffolk County was contacted regarding the potential for air releases. They report that the existing hazardous waste storage tanks are exempt from air permits, and that there has been only one air release. There was no significant impact on any target population, and corrective action has been taken to prevent reoccurrence.

VI. EPA Potential Hazardous Waste Site Preliminary Assessment (NUS Report)

A Preliminary Assessment report was prepared by NUS dated May 3, 1983. This report indicates that on ten separate occasions in 1981, CPC was alleged to have discharged hazardous materials to on-site storm drains. Sources of this information include a Site Inspection, NUS FIT II, 4/15/83 and County file, Suffolk County Department of Health Services, Hauppauge, New York.

Target Populations and Pathways

In the above EPA Potential Hazardous Waste Site Preliminary Assessment Report, the target population was reported to be 900,000. The two pathways through which these people could be affected are the groundwater and the

air. This report also indicates that there is a small well adjacent to the property which supplies drinking and industrial water for the facility, and there is a Suffolk County Water Authority Well located 0.75 miles east of the facility.

Recommendations

Based on these data, the route of major concern is groundwater. Activities are currently underway between New York State DEC's Bureau of Hazardous Site Control and Chemical Pollution Control to perform a site investigation. A Site Investigation Plan and implementation schedule is being developed. CPC will either conduct the investigation as approved by DEC, or DEC will conduct the investigation. EPA will monitor the activities between New York State and Chemical Pollution Control regarding the development and implementation of the Site Investigation Plan and subsequent actions as recommended by the plan findings.

Reference 12 a

Scope of the CERCLA Petroleum Exclusion. Prepared by the Office of Enforcement and Compliance Assurance, EPA.



Scope of the CERCLA Petroleum Exclusion

***** DISCLAIMER *****

The following electronic file contains the text of a policy issued by the U.S. Environmental Protection Agency (EPA). This file has been reformatted to make it available to you in electronic form. Formatting (margins, page numbering, etc.) may be different than the original hard copy to make the document more easily readable on your computer screen. Where graphics have been removed, the editor has noted it in the text. This electronic file is a courtesy copy of the official policy. If any discrepancies are found, the file copy (hard copy original) which resides at the U.S. EPA provides the official policy.

JUL 31 1987

OSWER Directive #9838.1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MEMORANDUM

SUBJECT: Scope of the CERCLA Petroleum Exclusion Under
Sections 101(14) and 104(a)(2)

FROM: Francis S. Blake /s/
General Counsel (LE-130)

TO: J. Winston Porter
Assistant Administrator
for Solid Waste and Emergency Response (WH-562A)

One critical and recurring issue arising in the context of Superfund response activities has been the scope of the petroleum exclusion under CERCLA. Specifically, you have asked whether used oil which is contaminated by hazardous substances is considered "petroleum" under CERCLA and thus excluded from CERCLA response authority and liability unless specifically listed under RCRA or some other statute. For the reasons discussed below, we believe that the contaminants present in used oil or any other petroleum substance are not within the petroleum exclusion. "Contaminants", as discussed below, are substances not normally found in refined petroleum fractions or present at levels which exceed those normally found in such fractions. If these contaminants are CERCLA hazardous substances, they are subject to CERCLA response authority and liability.

Background

Under the Comprehensive Environmental Response, Compensation and

Liability Act of 1980 as amended (CERCLA), governmental response authority, release notification requirements, and liability are largely tied to a release of a "hazardous substance." Section 104 authorizes government response to releases or threatened releases of hazardous substances, or "pollutants or contaminants." Similarly, liability for response costs and damages under Section 107 attaches to persons who generate, transport or dispose of hazardous substances at a site from which there is a release or threatened release of such substances. Under Section 103, a release of a reportable quantity of a hazardous substance triggers notification to the National Response Center.

The term "hazardous substance" is defined under CERCLA Section 101(14) to include approximately 714 toxic substances listed under four other environmental statutes, including RCRA. Both the definition of hazardous substance and the definition of "pollutant or contaminant" under Section 104(a)(2) exclude "petroleum, including crude oil or any fraction thereof", unless specifically listed under those statutes. (See footnote 1 below) Accordingly, no petroleum substance, including used oil, can be a "hazardous substance" except to the extent it is listed as a hazardous waste under RCRA or under one of the other statutes. Thus two critical issues in assessing whether a substance is subject to CERCLA is whether or not, and to what extent, a substance is "petroleum." This memorandum discusses the second type of petroleum exclusion issue. The question, therefore, is not whether used oil is "petroleum" and thus exempted from CERCLA jurisdiction, but to what extent substances found in used oil which are not found in crude oil or refined petroleum fractions are also "petroleum". If such substances are not "petroleum" then a release of used oil containing such substances may trigger CERCLA response actions, not to the release of used oil, but to the contaminants present in the oil.

===== Foot Note =====

1 The full texts of these provisions are as follows:

Section 101(14)

The term [hazardous substance] does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Section 104 (a)(2)

The term [pollutant or contaminant] does not include petroleum, including crude oil and any fraction thereof which is not otherwise specifically listed or designated as hazardous substances under section 101(14)(A) through (F) of this title, nor does it include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas).

Although the term "hazardous substance" is defined by statute, there is no CERCLA definition of "petroleum" and very little direct legislative history explaining the purpose or intended scope of this exclusion. None of the four early Superfund bills originally excluded responses to oil, although the apparent precursor to Section 101(14), found in S. 1480, excluded "petroleum" without explanation in all versions except that introduced. The legislative debates on the final compromise indicate only that Congress intended to enact later, separate superfund-type legislation to cover "oil spills." See generally 126 Cong. Rec. H11793-11802 (December 3, 1980).

Since the enactment of CERCLA, the Agency has provided some interpretations of the nature and scope of the petroleum exclusion. In providing guidance in 1981 on the notification required under Section 103 for non-RCRA hazardous waste sites the Agency stated that petroleum wastes, including waste oil, which are not specifically listed under RCRA are excluded from the definition of "hazardous substance" under 101(14). 46 Fed. Reg. 22145 (April 15, 1981). (See footnote 2 below)

In 1982 and in 1983, the General Counsel issued two opinions on the CERCLA petroleum exclusion. In the first opinion, the General Counsel distinguished under the petroleum exclusion between hazardous substances which are inherent in petroleum, such as benzene, and hazardous substances which are added to or mixed with petroleum products. The General Counsel concluded that the petroleum exclusion includes those hazardous substances which are inherent in petroleum but not those added to or mixed with petroleum products. Thus, the exclusion of diesel oil as "petroleum" includes its hazardous substance constituents, such as benzene and toluene, but PCB's mixed with oil would not be excluded. Moreover, if the petroleum product and an added hazardous substance are so commingled that, as a practical matter, they cannot be separated, then the entire oil spill is subject to CERCLA response authority.

===== Foot Note =====

- 2 In the notice the Agency used the term "waste oil" without stating whether it was intended to include all waste oil or only unadulterated waste oil. The Agency has subsequently interpreted the reference to "waste oil" in this notice to include only unadulterated waste oil. 50 Fed. Reg. 13460 (April 4, 1985).

In the second opinion, the General Counsel concluded that the petroleum exclusion as applied to crude oil "fractions" includes blended gasoline as well as raw gasoline, even though refined or blended gasoline contains higher levels of hazardous substances. The increased level of hazardous substances results from the blending of raw gasoline with other petroleum fractions to increase its octane levels. Because virtually all gasoline which leaves the refinery is blended gasoline, the petroleum exclusion would include virtually none of this fraction if the increased concentration of hazardous substances due only to its processing made it subject to CERCLA.

Finally, the Agency has interpreted the petroleum exclusion in two recent Federal Register notices. In the April 4, 1985 final rule adjusting reportable quantities under Section 102, the Agency provided its general interpretation of the exclusion:

EPA interprets the petroleum exclusion to apply to materials such as crude oil, petroleum feedstocks, and refined petroleum products, even if a specifically listed or designated hazardous substance is present in such products. However, EPA does not consider materials such as waste oil to which listed CERCLA substances have been added to be within the petroleum exclusion. Similarly, pesticides are not within the petroleum exclusion, even though the active ingredients of the pesticide may be contained in a petroleum distillate: when an RQ of a listed pesticide is released, the release must be reported.

50 Fed. Reg. 13460 (April 4, 1985).

In March 10, 1986, the Agency published a notice of data availability and request for comments on the proposed used oil listing under RCRA. 51 Fed. Reg. 8206. In that notice, the Agency responded to commenters who had argued that the RCRA listing would discourage used

oil recycling because it would subject generators, transporters, processors, and users to Superfund liability. The Agency stated that used oil which contains hazardous substances at levels which exceed those normally found in petroleum are currently subject to CERCLA. 51 Fed. Reg. 8206 (March 10, 1986). Although the fact that the used oil is contaminated does not remove it from the protection of the petroleum exclusion, the contaminants in the used oil are subject to CERCLA response authority if they are hazardous substances. Accordingly, most used oil, even without a specific listing, would not be fully within the petroleum exclusion, irrespective of the listing.

Discussion

Because there is no definition of "petroleum" in CERCLA or any legislative history which clearly expresses the intended scope of this exclusion, there are several possible interpretations which could be given to this provision. However, we believe that our current interpretation, under which "petroleum" includes hazardous substances normally found in refined petroleum fractions but does not include either hazardous substances found at levels which exceed those normally found in such fractions or substances not normally found in such fractions, is most consistent with the statute and the relevant legislative history. Under this interpretation, the source of the contamination, whether intentional addition of hazardous substances to the petroleum or addition of hazardous substances by use of the petroleum, is not relevant to the applicability of the petroleum exclusion. The remainder of this memorandum explains in greater detail this interpretation and its legal basis, and responds to arguments raised in opposition to this interpretation.

The following is our interpretation of "petroleum" under CERCLA 101(14) and 104(a)(2), which we believe to be consistent with Congressional intent and the position which the Agency has taken on the scope of the petroleum exclusion thus far. First, we interpret this provision to exclude from CERCLA response and liability crude oil and fractions of crude oil, including the hazardous substances, such as benzene, which are indigenous in those petroleum substances. Because these hazardous substances are found naturally in all crude oil and its fractions, they must be included in the term "petroleum," for that provision to have any meaning.

Secondly, "petroleum" under CERCLA also includes hazardous substances which are normally mixed with or added to crude oil or crude oil fractions during the refining process. This includes hazardous substances the levels of which are increased during refining. These substances are also part of "petroleum" since their addition is part of the normal oil separation and processing operations at a refinery in order to produce the product commonly understood to be "petroleum."

Finally, hazardous substances which are added to petroleum or which increase in concentration solely as a result of contamination of the petroleum during use are not part of the "petroleum" and thus are not excluded from CERCLA under the exclusion. (See footnote 3 below) In such cases, EPA may respond to releases of the added hazardous substance, but not the oil itself.

We believe that an interpretation of "petroleum" to include only indigenous, refinery-added hazardous substances is the interpretation of this provision which is most consistent with Congressional intent. The language of the provision, its explanation in the legislative history, and the Congressional debates on the final Superfund bill clearly indicate that Congress had no intention of shielding from Superfund response and liability hazardous substances merely because they are added, intentionally or by use, to petroleum products.

The language of the petroleum exclusion describes "petroleum" principally in terms of crude oil and crude oil fractions. This language is virtually identical to the language used in an earlier Superfund bill to define "oil." (See footnote 4 below) There is no indication in the statute or legislative history that the term "petroleum" was to be given any meaning other than its ordinary, everyday meaning. See *Malat v. Riddell*, 383 U.S. 569, 571 (1966) (words of a statute should be interpreted where possible in their ordinary, everyday sense). Petroleum is defined in a standard dictionary as

an oily flammable bituminous liquid that may vary from almost colorless to black, occurs in many places in the upper strata of the earth, is a complex mixture of hydrocarbons with small amounts of other substances, and is prepared for use as gasoline, naphtha, or other products by various refining processes.

Webster's Ninth New Collegiate Dictionary 880 (1985). Thus, an interpretation of the phrase "petroleum, including crude oil or any fraction thereof" to include only crude oil, crude oil fractions, and refined petroleum fractions is consistent with the plain language of the statute. (See footnote 5 below)

===== Foot Note =====

- 3 The mixing of two or more excluded petroleum substances, such as blending of fuels, would not be considered contamination by use, and the mixture would thus also be an excluded substance.
- 4 See H.R. 85, 96th Cong., 2d Sess. Section 101(s) (as passed by the House, September 1980) ("Oil" means petroleum, including crude oil or any fraction or residue therefrom). H.R. 85 was designed principally to provide compensation and assess liability for oil tanker spills in navigable waters. As discussed below, the omission of this "oil spill" coverage under the petroleum exclusion was believed to be the most significant omission in terms of response to environmental releases under the final Superfund bill.

Although the bill containing the precursor to Section 101(14), S. 1480, does not have a definition of "petroleum" its accompanying report did explain the term "petroleum oil" in the context of the taxing provisions:

The term "petroleum oil" as used in subsection 5 means petroleum, including crude petroleum and any of its fractions or residues other than carbon black.

S. Rep. No. 96-848, 96th Cong., 2d Sess. 70 (1980).

- 5 This distinction under the exclusion in Title I of CERCLA between petroleum as the substance that leaves the refinery and the hazardous substances which are added to it prior to, during or after use was also made by Congress in Title II, the revenue provisions or CERCLA. In Title II, Congress made a distinction between "chemicals", petrochemical feedstocks and inorganic substances, taxed in Subchapter B of Chapter 38 of Internal Revenue Code, and "petroleum", crude oil and petroleum products, taxed in Subchapter A. Section 211 of CERCLA. The list of taxed chemicals includes many of the contaminant hazardous substances typically found in used oil: arsenic, cadmium, chromium, lead oxide, and mercury. The term "petroleum products" was explained in the legislative history as including essentially crude oil and its refined fractions. H. Rep. No. 96-172, part III, 96th Cong., 2d

Sess. 5 (1980) (to accompany H.R. 85).

=====

The only legislative history which specifically discusses this provision states that

petroleum, including crude oil and including fractions of crude oil which are not otherwise specifically listed or designated as hazardous substances under subparagraphs (A) through (F) of the definition, is excluded from the definition of a hazardous substance. The reported bill does not cover spills or other releases strictly of oil.

S. Rep. No. 96-848, 96th Cong., 2d Sess. 29-30 (1980) (emphasis added). Thus, the petroleum exclusion is explained as an exclusion from CERCLA for spills or releases ONLY of oil. The legislative history clearly contemplates that the petroleum exclusion will not apply to mixtures of petroleum and other toxic materials since these would not be releases "strictly of oil".

The Congressional debates on the final compromise Superfund legislation provides further clarification of Congressional intent concerning the scope of the petroleum exclusion, both in terms of what this provision deleted from the bill and what it did not. First, the major concern expressed with respect to the final compromise bill was the omission of its oil spill jurisdiction due to the petroleum exclusion. See e.g. 126 Cong. Rec. H11787 (Rep. Florio) (daily ed. December 3, 1980); id. at H11790 (Rep. Broyhill); id. at H11792 (Rep. Madigan); id. at H11793 (Rep. Studds); id. at H11795 (Rep. Biaggi); id. at H11796 (Rep. Snyder). This omission was of concern because it was believed to leave coastal areas and fisheries vulnerable to tanker spills of crude and refined oil, such as the wreck of the Argo Merchant, and offshore oil well accidents. 126 Cong. Rec. H11793 (Rep. Studds) (daily ed. December 3, 1980); see also 126 Cong. Rec. S10578 (proposed amendment to S1480 by Sen. Magnuson) (daily ed. August 1, 1980); id. at S10845 (proposed amendment to S1480 by Sen. Gravel) (daily ed. August 5, 1980). The omitted coverage of oil spills was believed to include approximately 500 spills per year, 126 Cong. Rec. H11796 (Rep. Snyder) (daily ed. December 3, 1980), far less than the number of contaminated oil releases each year.

However, it was clear that the omission of oil coverage was intended to include spills of oil only, and there was no intent to exclude from the bill mixtures of oil and hazardous substances. The remarks of Rep. Mikulski are typical of the general understanding of the effect of the petroleum exclusion in the final bill:

The Senate bill is substantially similar to the House measure, with the exception that there is no oil title.

I realize that it is disappointing to see no oil-related provision in the bill, but we must also realize that this is our only chance to get hazardous waste dump site cleanup legislation enacted. . . .

Moreover, there is already a mechanism in place that is designed to deal with spills in navigable waterways. There is not, however, any provision currently in our law that addresses the potentially ruinous situation of abandoned toxic dump sites.

I, therefore, believe that it is imperative that we pass the Senate bill as a very important beginning in our attempt to defuse the ticking environmental time bomb of abandoned toxic waste sites.

Id. at H11796.

In addition, several speakers specifically identified such mixtures

as releases not only covered by the legislation but releases to which the bill was addressed.

Mr. Edgar ...

In my State, hazardous substances problems have been discovered at an alarming rate in recent years. In the summer of 1979, an oil slick appeared on the Susquehanna River near Pittston, Pa. When EPA officials responded under section 311 of the Clean Water Act, they learned that the slick contained a variety of highly poisonous chemicals in addition to the oil.

Officials estimate that more than 300,000 gallons of acids, cyanide compounds, industrial solvents, waste oil and other chemicals remain at this site where they could be washed to the surface anywhere in a 10-square mile surface.

Id. at H11798. See also 126 Cong. Rec. S14963 (daily ed. November 24, 1980) (Sen. Randolph) (contaminated oil slick). Other petroleum products containing hazardous substance additives intended to be addressed by the legislation include PCB's in transformer fluid, id. at S14963 (Sen. Randolph) and S14967 (Sen. Stafford), dioxin in motor fuel used as a dust suppressant, id. at S14974 (Sen. Mitchell), PCB's in waste oil, id. at (Sen. Mitchell) (See footnote 6 below) and contaminated waste oil, id. at S14980 (Sen. Cohen). Accordingly, Congress understood the petroleum exclusion to remove from CERCLA jurisdiction spills only of oil, not releases of hazardous substances mixed with the oil.

There are two principal arguments which have been raised in opposition to this interpretation. First, the argument has been made that this interpretation narrows the petroleum exclusion to the extent that it has become virtually meaningless. As we have noted in previous opinions on this issue, an interpretation which emasculates a provision of a statute is strongly disfavored. *Marsano v. Laird*, 412 F.2d 65, 70 (2d Cir. 1969). However, this interpretation leaves a significant number of petroleum spills outside the reach of CERCLA. Spills or releases of gasoline remain excluded from CERCLA under the petroleum exclusion. As indicated by the legislative history for the 1984 underground storage tank legislation, leaking of gasoline from underground tanks appears to be the greatest source of groundwater contamination in the United States. 130 Cong. Rec. S2027, 2028 (daily ed. February 29, 1984) (Sen. Durenberger). In addition, spills of crude or refined petroleum are not subject to Superfund, as was frequently noted prior to its passage. See generally 126 Cong. Rec. H11786-H11802 (daily ed. December 5, 1980). Moreover, under this interpretation not all releases of used oil will be subject to CERCLA since used oil does not necessarily contain non-indigenous hazardous substances or hazardous substances in elevated levels. (See footnote 7 below) Although used oil is generally "contaminated" by definition, see e.g., RCRA Section 1005 (36), the impurities added by use may not be CERCLA hazardous substances.

===== Foot Note =====

6 The illegal disposal of PCB's in North Carolina described by Senator Mitchell was a result of the spraying of 131,000 gallons of PCB-contaminated waste oil along a roadway. See 126 Cong. Rec. H9448 (daily ed. September 23, 1980).

7 Data submitted to EPA by the Utility Solid Waste Activities Group et al. in Appendix C of their comments on the RCRA Used Oil listing, February 11, 1986.

=====

A second argument which has been made opposing this interpretation is that Congress intended to include in the term "petroleum" all

hazardous substances added through normal use of the petroleum substance. However, even if it were possible to determine in a response situation whether a hazardous substance was added intentionally or only through normal use or to determine what additions are "intentional", the legislative history is contrary to such a distinction. As noted above, the Senate Report explaining this provision states that it excludes releases or spills strictly of oil. This explanation expresses Congressional intent that releases of mixtures of oil and toxic chemicals, i.e. releases which are not strictly of oil, would be subject to CERCLA response authority. Releases of contaminated oil even if contaminated due to "normal use" are not releases strictly of oil.

Furthermore, the Congressional debates prior to passage clearly indicate an intent that contaminated oil would be subject to Superfund as several such releases were discussed as the focus of the legislation. Congress was concerned with the environmental and health effect of abandoned toxic waste sites, not whether the presence of such hazards was intentional or due to normal practices. In fact, one of the petroleum-hazardous substance mixtures most often mentioned during the debates was that of PCB contaminated oil, which is a type of contamination arguably resulting the "normal use" of the oil in transformers. Accordingly, an interpretation of the petroleum exclusion which includes as "petroleum" hazardous substances added during use of the petroleum would not be consistent with Congressional intent.

Finally, although the Superfund Amendments and Reauthorization Act of 1986 (SARA) contains several provisions related to oil and oil releases, it did not amend the petroleum exclusion under CERCLA. Moreover, the new provisions concerning oil and oil releases and their legislative history do not indicate a Congressional intent inconsistent with this opinion.

The only discussion of "petroleum" in the Conference Report for SARA is in the context of defining the scope of the new petroleum response fund for leaking underground storage tanks under Subtitle I of the Resource Conservation and Recovery Act (RCRA). Subtitle I defines "petroleum" in a manner nearly identical to CERCLA. The Conference Report specifies that used oil would be subject to the response fund notwithstanding its contamination with hazardous substances. H. Rep. No. 99-962, 99th Cong., 2d Sess. 228 (1986). The Conference Report is not inconsistent with the Agency's position on "petroleum" under CERCLA since it merely specifies that the leaking underground storage tank (UST) response fund is applicable to tanks containing certain mixtures of oil and hazardous substances, as well as to tanks containing uncontaminated petroleum. In fact, the Report further states that the UST response fund must cover releases of used oil from tanks since "releases from tanks containing used oil would not rise to the priority necessary...for CERCLA response", id. (emphasis added), not because such releases would be entirely excluded from CERCLA jurisdiction. See also 132 Cong. Rec. S14928 (daily ed. October 3, 1986) (Senator Chaffee) (Nothing in Section 114, pertaining to liability for releases of recycled oil, "shall affect or impair the authority of the President to take a response action pursuant to Section 104 or 106 of CERCLA with respect to any release...of used oil or recycled oil"); 132 Cong. Rec. H9611 (daily ed. October 8, 1986) (Rep. Schneider) ("...the oil companies are rightfully assessed a significant share of the Superfund tax...Waste oils laced with contaminants have been identified at least 153 Superfund sites in 32 States.").

[Return to the top of this document.](#)

[Return to OSRE Home Page](#)

Reference 12

Application for Approval to Operate a solid Waste Management Facility, New
York State Department of Environmental Conservation.

APPLICATION FOR APPLICATION TO OPERATE A SOLID WASTE MANAGEMENT FACILITY

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

PROJ. NO.	52-H-49	DATE RECEIVED	MARCH 19, 1980
DEPARTMENT ACTION	☐ Approved ☐ Disapproved	DATE	11/14/80

1. OWNER'S NAME Chemical Pollution Control Inc.	2. ADDRESS (Street, City, State, Zip Code) 120 South Fourth St., Bay Shore, NY 11706	3. Telephone No. (516) 586-0333
4. OPERATOR'S NAME Chemical Pollution Control Inc.	5. ADDRESS (Street, City, State, Zip Code) 120 South Fourth St., Bay Shore, NY 11706	6. Telephone No. (516) 586-0333
7. ENGINEER'S NAME Sander Sternig	8. ADDRESS (Street, City, State, Zip Code) 1598 Lakeland Avenue, Bohemia, NY 11716	9. Telephone No. (516) 589-0404
10. ON-SITE SUPERVISOR Kenneth Mitchko	11. ADDRESS (Street, City, State, Zip Code) 120 South Fourth St., Bay Shore, NY 11706	12. Telephone No. (516) 586-0333
13. HAS THE INDIVIDUAL NAMED IN ITEM 10 ATTENDED A DEPARTMENT SPONSORED OR APPROVED TRAINING COURSE? ☐ Yes ☒ No		

14. PROJECT/FACILITY NAME Chemical Pollution Control Inc.	15. COUNTY IN WHICH FACILITY IS LOCATED Suffolk	16. ENVIRONMENTAL CONSERVATION REGION II
17. TYPE OF PROJECT FACILITIES: ☐ Composting ☐ Transfer ☐ Shredding ☐ Baling ☐ Sanitary Landfill ☐ Incineration ☐ Pyrolysis ☐ Resource Recovery-Energy ☒ Resource Recovery-Materials ☐ Other		
18. HAS THIS DEPARTMENT EVER APPROVED PLANS AND SPECIFICATIONS AND/OR ENGINEERING REPORTS FOR THIS FACILITY? ☐ Yes ☒ No Submitted		

19. LIST WASTES NOT ACCEPTED

Radioactive and Shock sensitive

20. BRIEFLY DESCRIBE OPERATION

Blending, filtering, bulking and transportation of chemical wastes.

1. Fuel blending program for waste solvents and oils.
2. Bulking and transportation of acids and caustics.
3. Storage and transportation of recoverable materials,
4. Bulking and drying and transportation of industrial sludges.

21. IF FACILITY IS A SANITARY LANDFILL, PROVIDE THE FOLLOWING INFORMATION:

a. Total useable area: (Acres) Initially _____ Currently _____	b. Distance to nearest offsite, downgradient, water supply well _____ Feet	c. No. of groundwater monitoring wells Upgradient _____ Downgradient _____

22. INDICATE WHICH ATTACHMENTS, IF ANY, ARE INCLUDED WITH THIS APPLICATION:

☐ Form 47-19-2 or SW-7	☐ Operations Plan & Report	☐ USGS Topographic Map	☐ Record Forms
☐ Construction Certificate	☐ Boring Logs	☐ Water Sample Analysis	☒ None

23. CERTIFICATION:

I hereby affirm, under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

March 6, 1980

Date _____ Signature and Title _____

- Chemical Pollution Control.

On Wednesday, May 13, 1981, an inspection and sampling were conducted at the above referenced facility. The inspection was unannounced and assisted by Ken Mitchko, Al Hoffman and Sandy Sterling. The following are the main points derived from this inspection.

1- The ^{CPO} stock owned and controlled by George Lawrence is being bought back by the company. This procedure should be complete this summer.

2- According to Mr. Mitchko American Chemical Disposal was no longer operating.

3- Berms had been installed around the bulk tank storage area. This berm was approx 3" in height and encompassed all of the above ground bulk tanks. It appeared that the volume retention capabilities of this berm was extremely limited as the yard slopes toward the storm drains. Puddles of rain water had almost breached the berm even though they were quite small.

4- Three separate and distinct drum storage areas had also been bermed. These berms were like those in size and capabilities as discussed in 3 above.

5- Part of a high level alarm had been installed in Tank #2 (the batching tank) however the complete installation

5(cont) - had not been effected and the alarm was not operational. An overflow line had been fitted to the vent line of this tank, this overflow line led to a 55 gal drum adjacent to the tank. according to Mr Mitchko this was an interim measure until the proper alarm system is installed.

6 - The two 6,000 gal flammable storage tanks had been fitted with top hatches. Both tanks were empty and it was able to observe the internal parts of the tanks. The tanks were being cleaned to facilitate welding on the tops.

7 - The public service drop off was working well and many citizens as well as schools had taken advantage of it.

8 - approx 400 full drums were stored at the site. In addition 2 trailer loads of drums were being prepared for shipment to a disposal site. The only waste bearing drums that were observed outside of a beam were those that were being processed.

9 - according to Mr Mitchko C.P.C. does handle small volumes of waste oils other than waste crankcase oil. Most of the oils are cutting oils which are scavenged from companies who generate other waste streams which are scavenged by C.P.C.

✓ 10- according to Mr Mitchko, the roof over plan has been scrapped. Instead lean-to type structures will be erected over the drum storage areas sometime in the future. Part of the problem, as explained, is that one agency objects to another agencies requirements. This is allegedly part of the problem with the roofing plan. The local fire department objected to the original criteria.

11- In general the yard was clean and orderly. No stains or spillage was noted outside the bermed areas.

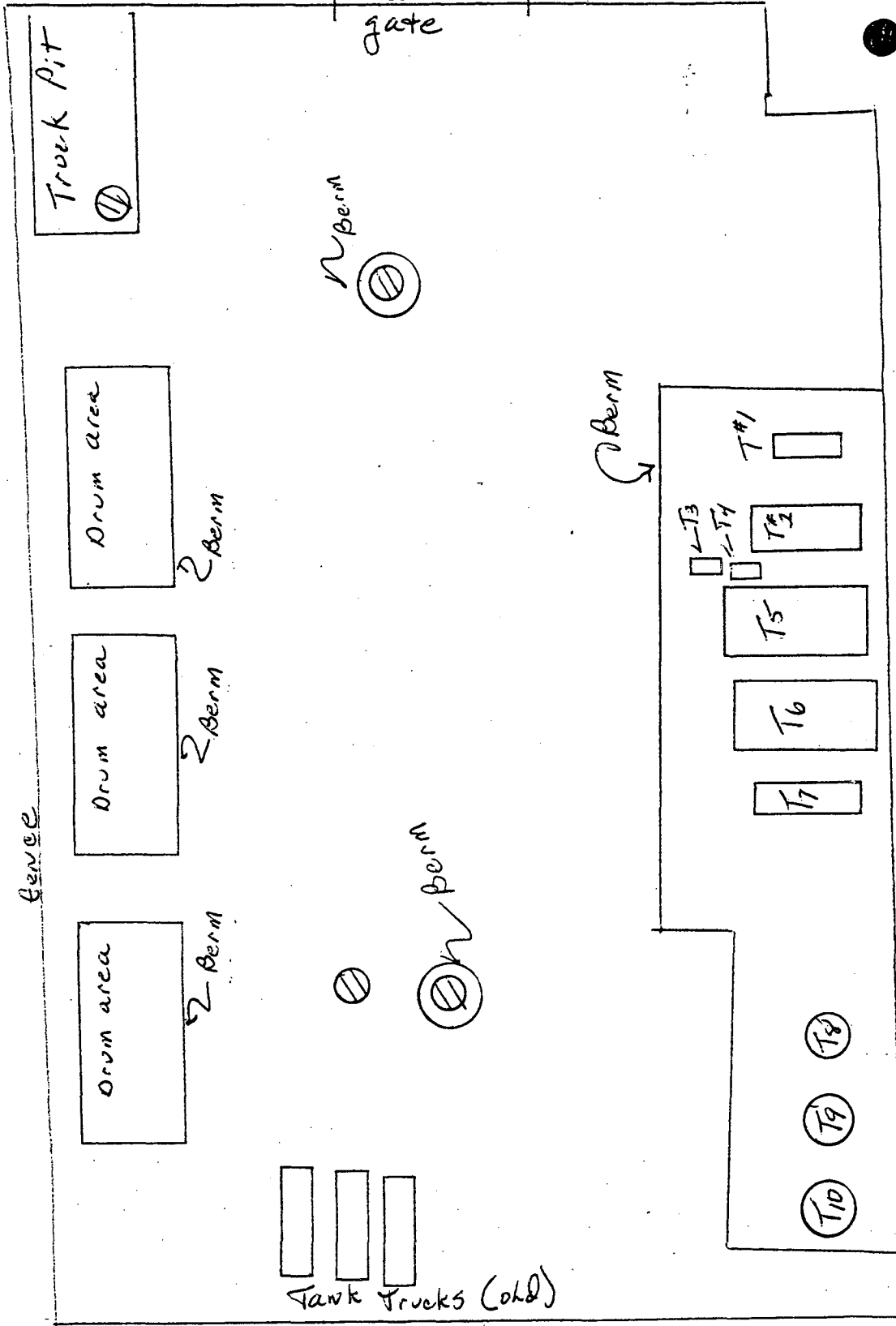
12- A plot diagram was prepared and two photos procured. Both are attached with documents pertinent to the alarm system which documents were provided by Mr. Hoffman.

13- Samples were procured for reg chem analysis from both storm drains and the sanitary system.

South 4th St

access gate

N
sanitary
pool



Parking lot

fence

Tank Trucks (old)

Bldg.

C.P.C.
5-13-81

Key to Diagram

T1 - 3,000 gal tank no longer in use

T2 - 5,000 gal batching tank

T3 & T4 - 500 gal leak tanks

T5 - 6,000 gal flammable liquid storage

T6 - same as T5

T7 - unknown capacity acid transfer and neutralization tank

T8 - 1800 gal poly acid storage tank

T9 - 2200 gal poly acid storage tank

T10 - 2200 gal poly acid storage tank

CONTINUED: INSPECTOR'S OBSERVATIONS OR INTERVIEWS

C. P. C.

Photos 5-13-81



← south side of yard
depicting bulk storage
tanks & drums in
foreground were being
processed at time of
inspection

(1)



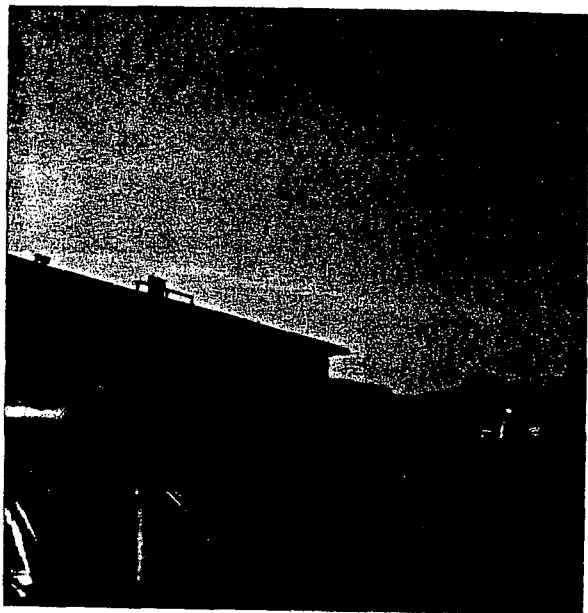
← north side of yard
depicting drum storage
areas with associated
beams and traps

(2)

CONTINUED: INSPECTOR'S OBSERVATIONS OR INTERVIEWS

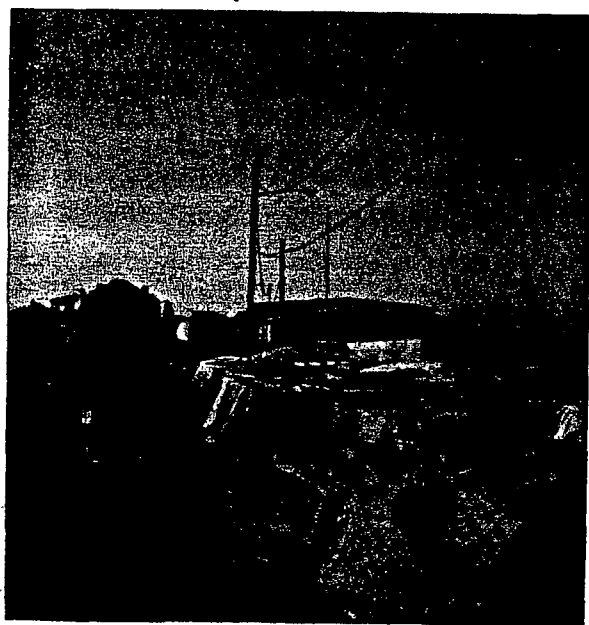
C. P. C.

Photos 5-13-81



← south side of yard
depicting bulk storage
tanks & drums in
foreground were being
processed at time of
inspection.

(D)



← North side of yard
depicting drum storage
areas with associated
berms and tarps

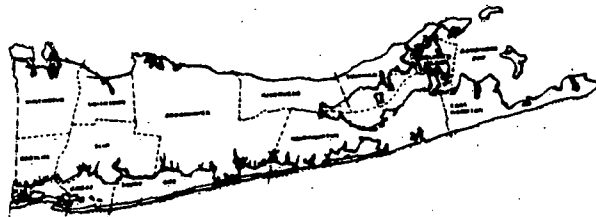
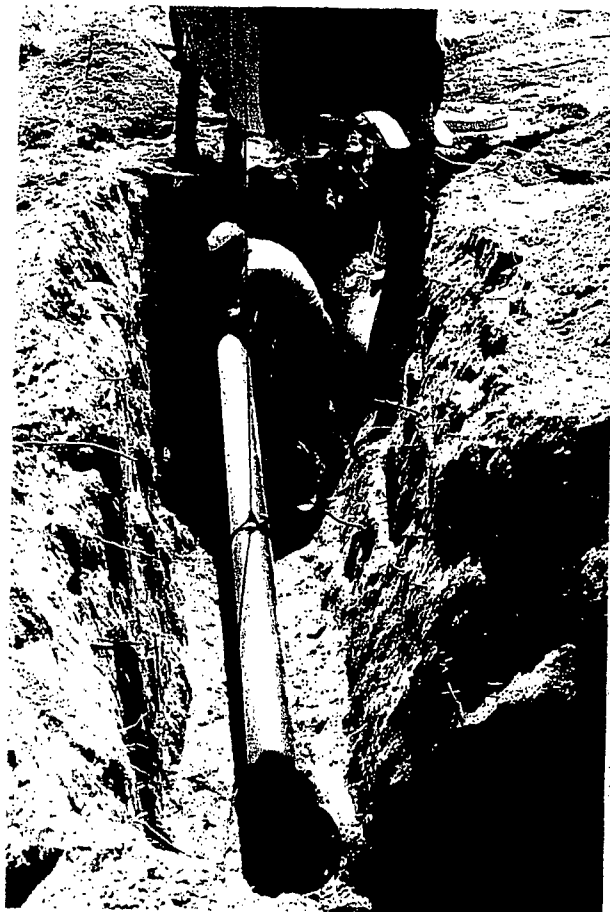
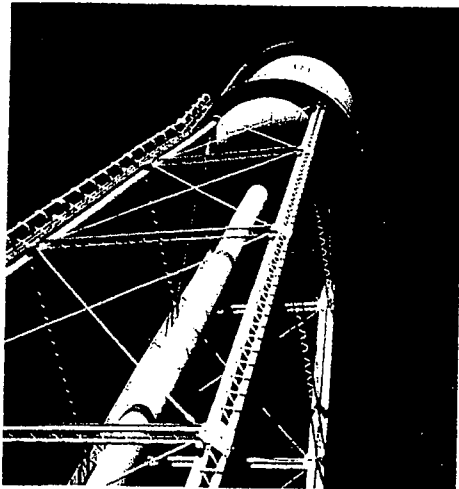
(D)

Reference 13

Background Metal Criteria in groundwater for Suffolk County.

SUFFOLK COUNTY COMPREHENSIVE WATER RESOURCES MANAGEMENT PLAN

VOLUME I



Dvirka and Bartilucci
consulting engineers

and MALCOLM PIRNIE INC.

SUFFOLK COUNTY COMPREHENSIVE
WATER RESOURCES MANAGEMENT PLAN

VOLUME 1



MICHAEL A. LOGRANDE
COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

DAVID HARRIS, M.D., M.P.H.
COMMISSIONER

ALDO ANDREOLI, P.E.
DIRECTOR OF ENVIRONMENTAL QUALITY

PREPARED BY:

DIVISION OF ENVIRONMENTAL HEALTH, SCDHS
DVIRKA & BARTILUCCI, CONSULTING ENGINEERS
MALCOLM PIRNIE, INC.

JANUARY 1987

WRMP Table 6-3

LAND USE WELLS: STATISTICAL SUMMARY FOR INORGANICS
CATEGORY MEANS AND RANGES OF WELL MEANS

Inorganic Parameter	Vacant (1/10)		Rec./O.S. (3/34)		Agricuilt. (4/47)		Commerc. (3/38)		Industr. (3/38)	
	Mean	Min.-Max.	Mean	Min.-Max.	Mean	Min.-Max.	Mean	Min.-Max.	Mean	Min.-Max.
Nitrate	1.15	1.00-1.30	3.91	2.40-6.07	7.83	5.62-10.0	1.74	0.08-4.05	4.25	1.13-6.99
Nitrite	.002	.001-.004	.002	.002-.002	.005	.004-.009	.002	.001-.003	.005	.001-.012
Ammonia	0.05	0.05-0.06	0.72	0.06-1.64	0.06	0.05-0.06	6.11	0.06-17.5	2.96	0.06-5.12
Tot. Nit.	1.21	1.05-1.35	4.63	2.46-6.18	7.89	5.68-10.1	8.04	1.11-17.5	7.13	1.18-10.8
Chloride	10.9	9.90-13.0	23.1	14.0-33.3	38.5	21.3-69.5	29.9	17.8-39.2	20.2	09.9-26.4
Conduct.*	62.6	57.0-75.0	167.	148.-193.	288.	276.-344.	224.	155.-342.	158.	070.-212.
Sulfate	3.73	3.40-4.10	21.2	16.2-24.6	80.2	60.8-112.	16.5	12.1-20.3	18.2	10.3-24.7
Phosphate	.002	.002-.002	.002	.002-.003	.003	.002-.005	.095	.002-.190	.002	.002-.002
Dis. Oxy.*	10.5	7.40-12.2	4.90	2.36-9.27	9.06	7.20-10.3	2.31	1.07-4.29	2.65	0.71-5.66
Alkalin.*	8.72	5.26-14.3	21.3	5.31-39.8	9.78	7.21-14.9	76.7	30.9-157.	27.2	04.1-45.7
Temperat.*	11.3	10.5-12.5	11.8	11.6-12.0	11.9	11.4-12.6	14.7	13.0-16.1	14.2	13.4-14.9
pH*	5.82	5.30-6.20	5.48	4.94-5.92	5.70	5.53-5.96	6.10	5.95-6.34	5.77	5.28-6.28
Iron	0.21	0.10-0.50	0.28	0.14-0.41	0.44	0.17-1.02	5.09	0.09-14.7	0.51	0.10-1.19
Manganese	0.03	0.02-0.06	0.12	0.05-0.21	0.05	0.04-0.07	1.29	0.03-2.24	4.16	0.39-10.6
Magnesium	1.66	1.50-1.90	3.53	2.04-6.80	7.71	5.99-10.1	2.92	2.55-3.36	1.88	1.05-2.46
Calcium	3.32	3.00-3.60	14.4	08.3-17.0	37.4	31.8-54.0	18.6	16.8-20.1	09.6	04.2-15.3
Sodium	6.77	6.40-7.10	14.2	6.82-19.2	18.3	07.4-40.0	17.0	11.7-26.5	15.4	07.4-20.3
Potassium	0.72	0.60-0.80	2.72	1.18-3.54	3.67	2.67-6.00	4.60	2.25-8.15	4.48	2.21-6.34

Note: For Vacant category, range of samples listed; for all other categories, range of means listed.
(Number of Wells / Total Number of Samples)

* Field measurements for conductivity, dissolved oxygen, alkalinity, temperature, and pH.

All concentrations in ppm; conductivity in umho; temp. in °C; pH levels as indicated.

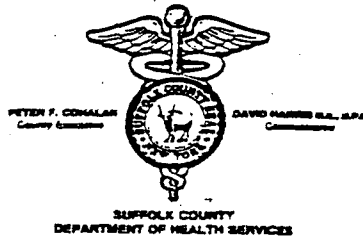
Where sample was below detection limit, value entered as detection limit.

Reference 14

Suffolk County Comprehensive Water Resources Management Plan, 1986.
Division of Environmental Health, SCDHS; Dvirka and Bartilucci; and Malcolm Pirnie.

SUFFOLK COUNTY COMPREHENSIVE
WATER RESOURCES MANAGEMENT PLAN

VOLUME 1



PETER F. COHALAN
COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

DAVID HARRIS, M.D., M.P.H.
COMMISSIONER

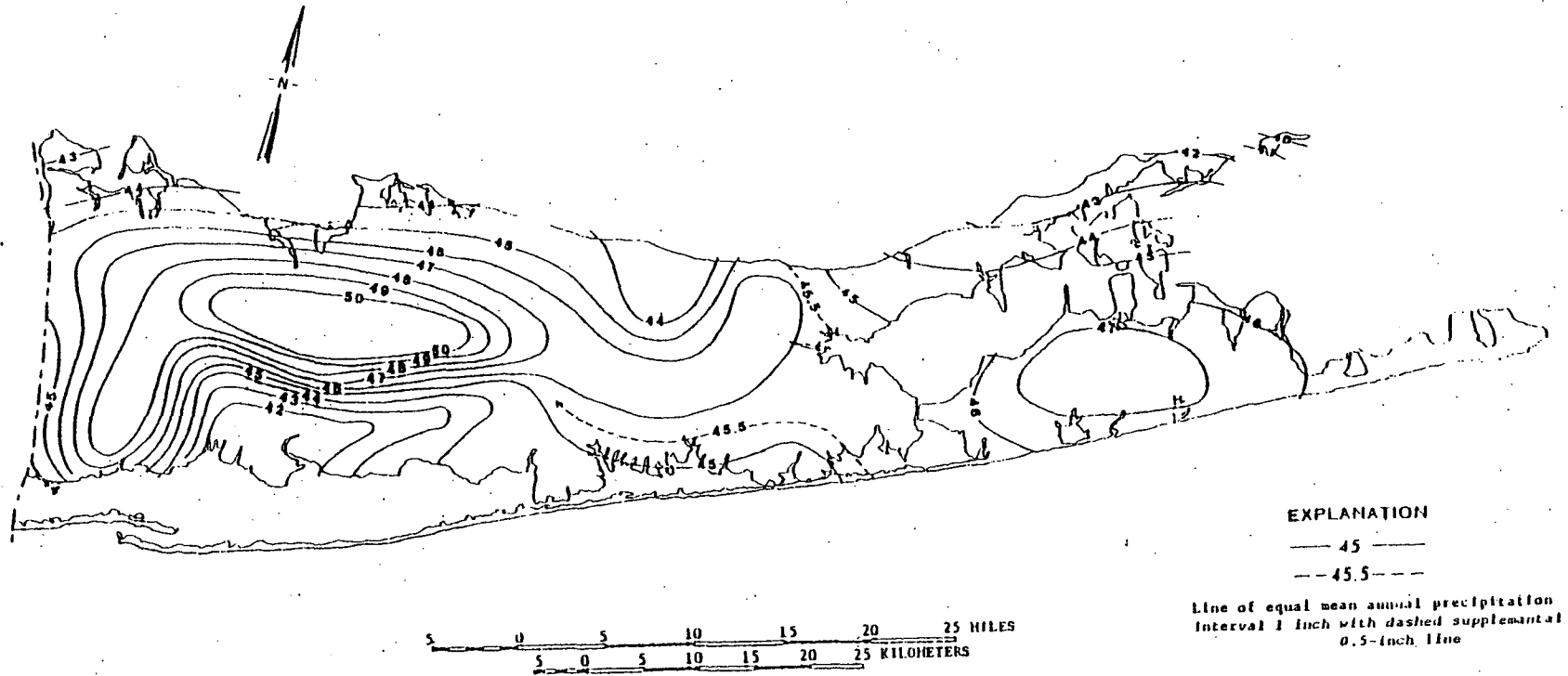
ALDO ANDREOLI, P.E.
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PREPARED BY:

DIVISION OF ENVIRONMENTAL HEALTH, SCDHS
DVIRKA & BARTILUCCI, CONSULTING ENGINEERS
MALCOLM PIRNIE, INC.

DRAFT: SEPTEMBER 1986

After Miller and Frederick (1969).
Water years 1951-1965.



→ Figure 5-7 AVERAGE ANNUAL PRECIPITATION: SUFFOLK COUNTY ←

WRMP Table 5-6

→ EVAPOTRANSPIRATION RATES CALCULATED
BY THE THORNTHWAITE METHOD
(AVERAGE FOR 1968-1975)

Station	Precip.	ET	SET	Root Zone or Crop Type	Soil Type
Bridgehampton	45.42"	21.2"	46.6	1.7' - shallow root	sandy loam
		21.4"	47.2	2.1' - shallow root	silt loam
Mineola	46.75"	25.1"	53.7	3.3' - moderate root	sandy loam
		25.5"	54.5	5.6' - orchards	
Patchogue	47.72"	25.5"	53.5	6.3' - mature forest	fine sand
Riverhead	45.39"	22.4"	49.3	1.7' - shallow root	sandy loam
		24.8"	54.7	5.6' - orchards	
Setauket	46.29"	26.8"	57.9	6.7' - mature forest	sandy loam
Upton	49.44"	23.9"	48.4	4.2' - deep root	silt loam
		23.0"	46.5	3.3' - mod./deep root	sandy loam

WRMP Table 5-7

EVAPOTRANSPIRATION AND RECHARGE RATES
BASED ON THE CORNELL FORMULA
(AVERAGE FOR 1968-1975)

Station	Precip.	Evapotranspir.		Recharge	
		(in)	(%)	(in)	(%)
Bridgehampton	45.4"	17.8	39.3	27.6	60.7
Mineola	46.8"	23.0	49.3	23.7	50.7
Patchogue	47.7"	21.7	45.4	26.0	54.6
Riverhead	45.4"	19.6	43.1	25.8	56.9
Setauket	46.3"	21.2	45.9	25.1	54.1

Reference 15

Potential Hazardous Waste Site, Executive Summary. Prepared by NUS Corporation, 1983.



POTENTIAL HAZARDOUS WASTE SITE

EXECUTIVE SUMMARY

Chemical Pollution Control
Site Name

NY D082785429
EPA Site ID Number

120 South Fourth Street
Address

02-9303-24
TDD Number

Bay Shore, NY 11706

Date of Site Visit: 4/15/83

SITE DESCRIPTION

Chemical Pollution Control is an approved Hazardous Waste Storer and Transporter. The site is about 0.5 acres in size, and stores large quantities of hazardous materials.

PRIORITY FOR FURTHER ACTION: High ☐ Medium ☐ Low ☒

RECOMMENDATIONS

Since this site is routinely inspected by the New York Department of Environmental Conservation (DEC) and the Suffolk County Department of Health Services, no further action is recommended.

Prepared by: William D. Russell
of NUS Corporation

Date: 5/3/83



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. SITE NAME AND LOCATION

01 SITE NAME (If legal, common, or descriptive name of site) Chemical Pollution Control		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 120 South Fourth Street			
03 CITY Bay Shore	04 STATE NY	05 ZIP CODE 11706	06 COUNTY Suffolk	07 COUNTY CODE 103	08 CONG DIST 02
09 COORDINATES LATITUDE 40° 45' 45" N		LONGITUDE 73° 17' 25" W			

10 DIRECTIONS TO SITE (Starting from nearest public road)

Take exit 41 off the southern State Parkway. Go south on route 27 to route 27A. Turn left and proceed 3 blocks to Gladstone Avenue. Turn right on Fourth Street.

III. RESPONSIBLE PARTIES

01 OWNER (If business) Al Hoffman		02 STREET (Business, mailing, residential) 1029 Ardmore Road			
03 CITY Baldwin	04 STATE NY	05 ZIP CODE 11510	06 TELEPHONE NUMBER ()		
07 OPERATOR (If business and different from owner) Chemical Pollution Control		08 STREET (Business, mailing, residential) 120 South Fourth Street			
09 CITY Bay Shore	10 STATE NY	11 ZIP CODE 11706	12 TELEPHONE NUMBER (516) 586-0333		
13 TYPE OF OWNERSHIP (Check one) ☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER: _____ (Locality) ☐ G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 11 / 1 / 82 ☐ B. UNCONTROLLED WASTE SITE (RCRA 102) DATE RECEIVED: 6 / 8 / 81 ☐ C. NONE
MONTH DAY YEAR MONTH DAY YEAR

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION ☒ YES DATE 4 / 15 / 83 ☐ NO MONTH DAY YEAR		BY (Check all that apply) ☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR ☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify) CONTRACTOR NAME(S): NUS Corporation			
02 SITE STATUS (Check one) ☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN		03 YEARS OF OPERATION 1975 present ☐ UNKNOWN BEGINNING YEAR ENDING YEAR			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

All types of waste are handled at this site. The site is an approved hazardous waste storer and transporter.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

A potential for groundwater contamination exists.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one, if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and the owner)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required soon) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek	02 OF (Agency/Owner and) EPA, Region II, Environmental Serv. Div.	03 TELEPHONE NUMBER (201) 321-6685
04 PERSON RESPONSIBLE FOR ASSESSMENT William G. Russell	05 AGENCY EPA	06 ORGANIZATION NUS FIT II
	07 TELEPHONE NUMBER (201) 225-6160	08 DATE 5 / 2 / 83 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE NY	02 SITE NUMBER D082785429

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: 1981) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

On ten separate occasions in 1981, Chemical Pollution Control was alleged to have discharged hazardous materials to on-site storm drains.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

No potential for surface water contamination exists.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

No potential contamination of air exists.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Some materials stored at the facility are flammable

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Plant employees may come into direct contact with hazardous materials while packing drums or transporting wastes from tanks.

01 ☐ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION
(Acres)

No potential contamination of soil exists.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

The groundwater has the potential to be contaminated. The drinking water is supplied from the groundwater.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Workers in direct contact with hazardous materials may be exposed.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

Any people who use the groundwater from the Chemical Pollution Control area can potentially be exposed.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I IDENTIFICATION	
01 STATE NY	02 SITE NUMBER 0082785429

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No potential damage to flora exists.

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No potential damage to fauna exists.

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No potential contamination of food chain exists.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Solid, liquid, or sludge) (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 900,000

04 NARRATIVE DESCRIPTION

Wastes are properly stored on the site at present.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No damage to offsite property was observed.

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: 1981)

☒ POTENTIAL

☐ ALLEGED

Hazardous materials were discharged through two onsite storm drains.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No potential for unauthorized dumping exists.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

No other hazards are known to exist.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 900,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis, reports)

Site Inspection, NUS FIT II 4/14/83

County file, Suffolk County Department of Health Services, Hauppauge, NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NY	D082785429

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Chemical Pollution Control		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 120 South Fourth Street				
03 CITY Bay Shore		04 STATE NY	05 ZIP CODE 11706	06 COUNTY Suffolk	07 COUNTY CODE 103	08 CONG DIST 02
09 COORDINATES LATITUDE 40°45'45" N LONGITUDE 73°17'25" W		10 TYPE OF OWNERSHIP (Check one) ☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 4 / 15 / 83 MONTH DAY YEAR	02 SITE STATUS ☒ ACTIVE ☐ INACTIVE	03 YEARS OF OPERATION 1975 - Present BEGINNING YEAR ENDING YEAR
04 AGENCY PERFORMING INSPECTION (Check all that apply) ☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corp. ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ☐ E. STATE ☐ F. STATE CONTRACTOR ☐ G. OTHER		

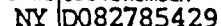
05 CHIEF INSPECTOR William Russell	06 TITLE Chemical Engineer	07 ORGANIZATION NUS	08 TELEPHONE NO. (201) 225-6160
09 OTHER INSPECTORS Jerry Cirilli	10 TITLE Geologist	11 ORGANIZATION NUS	12 TELEPHONE NO. (201) 225-6160
Liam Horgan	Air Quality Specialist	NUS	(201) 225-6160
			()
			()
			()

13 SITE REPRESENTATIVES INTERVIEWED John Sabatino	14 TITLE Manager	15 ADDRESS 120 South Fourth Str. Bay Shore, NY, 11706	16 TELEPHONE NO. 516) 586-0333
Ken Mitchko	Field Technician	120 South Forth. Str. Bay Shore, NY 11706	516) 586-0333
Sander R. Sternig	Chemical Engineer	120 South Fourth Str. Bay Shore, NY 11706	516) 586-0333
			()
			()
			()

17 ACCESS GAINED BY (Check one) ☒ PERMISSION ☐ WARRANT	18 TIME OF INSPECTION 10:43 AM	19 WEATHER CONDITIONS Cloudy, windy, 50°F

IV. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek	02 OF (Agency/Organization) EPA, Region II, Environmental Serv. Div.	03 TELEPHONE NO. 201) 321-6685		
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM William G. Russell	05 AGENCY EPA	06 ORGANIZATION NUS FT II	07 TELEPHONE NO. (201) 225-6160	08 DATE 4 / 22 / 83 MONTH DAY YEAR



☒ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

EPA FORM 2070-13 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

L IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D082785429

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: 1981) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

On ten separate occasions in 1981, Chemical Pollution Control was alleged to have discharged hazardous materials to on-site storm drains.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

No potential for surface water contamination exists.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

No potential contamination of air exists.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Some materials stored at the facility are flammable.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Plant employees may come into direct contact with hazardous materials while packing drums or transporting wastes from tanks.

01 ☐ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION
(Acres)

No potential contamination of soil exists.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

The groundwater has the potential to be contaminated. The drinking water is supplied from the groundwater.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 14 04 NARRATIVE DESCRIPTION

Workers in direct contact with hazardous materials may be exposed.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

Any people who use the groundwater from the Chemical Pollution Control area can potentially be exposed.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

L IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

No potential damage to flora exists.

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

No potential damage to fauna exists.

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

No potential contamination of food chain exists.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/Runoff/Standing liquids, Leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 900,000 04 NARRATIVE DESCRIPTION

Wastes are properly stored on the site at present.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

No damage to offsite property was observed.

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: 1981)

☒ POTENTIAL ☐ ALLEGED

Hazardous materials were discharged through two on site storm drains.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

No potential for unauthorized dumping exists.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

No other hazards are known to exist.

III TOTAL POPULATION POTENTIALLY AFFECTED: 900,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., State files, sample analysis, reports)

Site Inspection, NUS FIT II, 4/14/83
County file, Suffolk County Department of Health Services, Hauppauge, NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D082785429

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☒ E. RCRA INTERIM STATUS	NYD082785429	11/82		Part B Pending
☐ F. SPCC PLAN				
☒ G. STATE (Specify) DEC	1A-042		6183	Haulers Permit
☒ H. LOCAL (Specify) SPDES	NY0136891	8/3/78	8/3/83	
☒ I. OTHER (Specify) ISLIP TWSP	198-070114		9/30/83	
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
☐ A. SURFACE IMPOUNDMENT			☐ A. INCENERATION	☒ A. BUILDINGS ON SITE
☐ B. PILES			☐ B. UNDERGROUND INJECTION	
☒ C. DRUMS, ABOVE GROUND	27,500	gallons	☐ C. CHEMICAL/PHYSICAL	
☒ D. TANK, ABOVE GROUND	30,000	gallons	☐ D. BIOLOGICAL	
☐ E. TANK, BELOW GROUND			☒ E. WASTE OIL PROCESSING	
☐ F. LANDFILL			☐ F. SOLVENT RECOVERY	06 AREA OF SITE
☐ G. LANDFARM			☒ G. OTHER RECYCLING/RECOVERY	0.5 (Acres)
☐ H. OPEN DUMP			☐ H. OTHER (Specify)	
☐ I. OTHER (Specify)				

07 COMMENTS

Haulers permits for the following states are also available: Delaware (OH-73), New Jersey (5371-AL), Connecticut (HW-163), and Maryland (HWH341).

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)
☒ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Drums are stored in bermed areas with fiberglass roofing. There is a two foot high berm around the storage tank areas, and audio alarms for emergency spills.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO
02 COMMENTS

The Chemical Pollution Control site is secured with fences.

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Site Inspection, NUS FIT II, 4/14/83
County file, Suffolk County Department of Health Services, Hauppauge, NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY
(Check as applicable)

SURFACE WELL
COMMUNITY A. ☐ B. ☒
NON-COMMUNITY C. ☐ D. ☒

02 STATUS

ENDANGERED AFFECTED MONITORED
A. ☐ B. ☐ C. ☒
D. ☐ E. ☐ F. ☒

03 DISTANCE TO SITE

A. 0.2 (mi)
B. 1.0 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☒ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING
(Other sources available)
COMMERCIAL, INDUSTRIAL, IRRIGATION
(No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION
(Limited other sources available)
☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 900,000

03 DISTANCE TO NEAREST DRINKING WATER WELL 0.2 (mi)

04 DEPTH TO GROUNDWATER
14 (ft)

05 DIRECTION OF GROUNDWATER FLOW
South

06 DEPTH TO AQUIFER
OF CONCERN
285 (ft)

07 POTENTIAL YIELD
OF AQUIFER
not available (bpd)

08 SOLE SOURCE AQUIFER
☒ YES ☐ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

A small well adjacent to the property supplies drinking and industrial water for the facility. This well is 60 feet deep. The groundwater is tested at least once per year. Suffolk County Water Authority Well is located 0.75 miles east of the site.

10 RECHARGE AREA

☒ YES
☐ NO

COMMENTS Groundwater is recharged through numerous recharge retention basins.

11 DISCHARGE AREA

☐ YES
☒ NO

COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION
DRINKING WATER SOURCE ☒ B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED
(recharge-retention basins)

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

None

AFFECTED

DISTANCE TO SITE

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE
A. 14000
NO. OF PERSONS

TWO (2) MILES OF SITE
B. 26000
NO. OF PERSONS

THREE (3) MILES OF SITE
C. 56000
NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

0.15 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

3500

04 DISTANCE TO NEAREST OFF-SITE BUILDING

0.1 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Chemical Pollution Control is located in a lightly industrialized area, surrounded by residences. These consist mainly of single family dwellings.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

L IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D082785429

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-5}$ cm/sec ☐ B. $10^{-4} - 10^{-5}$ cm/sec ☒ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE ($< 10^{-6}$ cm/sec) ☒ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-5}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

1350 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

no contaminated soil zone
is present (ft)

05 SOIL pH

4.5-5.5

06 NET PRECIPITATION

23 (in)

07 ONE YEAR 24 HOUR RAINFALL

2.8 (in)

08 SLOPE

SITE SLOPE
1-3 %

DIRECTION OF SITE SLOPE
South

TERRAIN AVERAGE SLOPE
2 %

09 FLOOD POTENTIAL

SITE IS IN 100 YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE
not applicable

A. (mi)

OTHER

B. (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

not applicable (mi)

ENDANGERED SPECIES:

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS: NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS
PRIME AG LAND AG LAND

A. 0.2 (mi)

B. 0.25 (mi)

C. 0.5 (mi)

D. 0.5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Chemical Pollution Control is situated on a relatively flat, 0.5 acre tract of land. An inactive landfill exists 0.1 mile south of the facility. Sand pits, chemical and industrial facilities are found north and west of the site. Residential areas are found east and south of the site. The site is located above a hydrogeologic zone VII. This zone is characterized by generally shallow and horizontal groundwater flow and contributes water only to the shallow groundwater system.

was zone VII, now is zone I! - Not true -
Changes not certified

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Soil Survey of Suffolk County, New York.
U.S.G.S. Topographic Map (Greenlawn, N.Y. Quadrangle)
N.Y. State Atlas of Community Water System Sources, 1982
Hydrogeology of Suffolk County, Long Island, New York, 1974



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

L IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER		No samples were taken.	
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
OVA	No organic vapor readings above background were recorded.
Oxygen Meter	No low oxygen readings were recorded.
Explosimeter	No high explosimeter readings were recorded.

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL	02 IN CUSTODY OF <u>NUS Corp.</u> (Name of organization or individual)
03 MAPS ☒ YES ☐ NO	04 LOCATION OF MAPS <u>NUS Corp.</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

No other field data was collected.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., State Met. Sample analysis, reports)

Site Inspection, NUS FIT II, 4/15/83
County file, Suffolk County Department of Health Services, Hauppauge, NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D082785429

II. CURRENT OWNER(S)				PARENT COMPANY (if applicable)			
01 NAME		02 D+B NUMBER		06 NAME		09 D+B NUMBER	
Al Hofmann				Not applicable			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
1029 Ardmore Road							
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
Baldwin		NY	11510				
01 NAME		02 D+B NUMBER		06 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		06 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		06 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
III. PREVIOUS OWNER(S) (List most recent first)				IV. REALTY OWNER(S) (if applicable; list most recent first)			
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
Not applicable				Not applicable			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)							
Site Inspection, NUS FIT II, 4/14/83 EPA File, Environmental Services Division, Edison, NJ County file, Suffolk County Department of Health Services, Hauppauge, NY							



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. CURRENT OPERATOR (Provide if different from owner)

OPERATOR'S PARENT COMPANY (if applicable)

01 NAME Chemical Pollution Control	02 D+B NUMBER	10 NAME	11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 120 South Fourth Street	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
05 CITY Bay Shore	06 STATE NY	07 ZIP CODE 11706	14 CITY 15 STATE 16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER		

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

PREVIOUS OPERATORS' PARENT COMPANIES (if applicable)

01 NAME Not applicable	02 D+B NUMBER	10 NAME Not applicable	11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY 15 STATE 16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY 15 STATE 16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY 15 STATE 16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		

IV. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis, reports)

Site Inspection, NUS FIT II, 4/15/83
EPA File, Environmental Services Division, Edison, NJ
County file, Suffolk County Department of Health Services, Hauppauge,
NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

L IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D082785429

II. ON-SITE GENERATOR

01 NAME Not applicable	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME Chemical Pollution Control is a waste hauler dealing with several	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) hundred off-site generators.	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME Chemical Pollution Control	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 120 South Fourth Street	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Bay Shore	06 STATE 07 ZIP CODE NY 11706	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis, reports)

Site Inspection, NUS FIT II, 4/15/83



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ F. WASTE REPACKAGED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ H. ON SITE BURIAL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ L. ENCAPSULATION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ N. CUTOFF WALLS
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history

01 ☐ Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No past history



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

L IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D082785429

II PAST RESPONSE ACTIVITIES (Continued)

01 ☒ R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE 1/1/82

03 AGENCY NY DEC

A 2 foot berm was constructed around the above ground storage tanks.

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

02 DATE

03 AGENCY

Not applicable

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ W. GAS CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

Not applicable

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☒ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE

03 AGENCY

Access to site is restricted by fencing.

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE

03 AGENCY

No past history

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE 2/5/82

03 AGENCY NY DEC

Storage areas were constructed with fiberglass roofs to contain the on-site drums.

Audio alarms were installed on the above ground tanks.

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

County file, Suffolk County Department of Health Services, Hauppauge NY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

L IDENTIFICATION

01 STATE	02 SITE NUMBER
NY	D082785429

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☒ YES ☐ NO

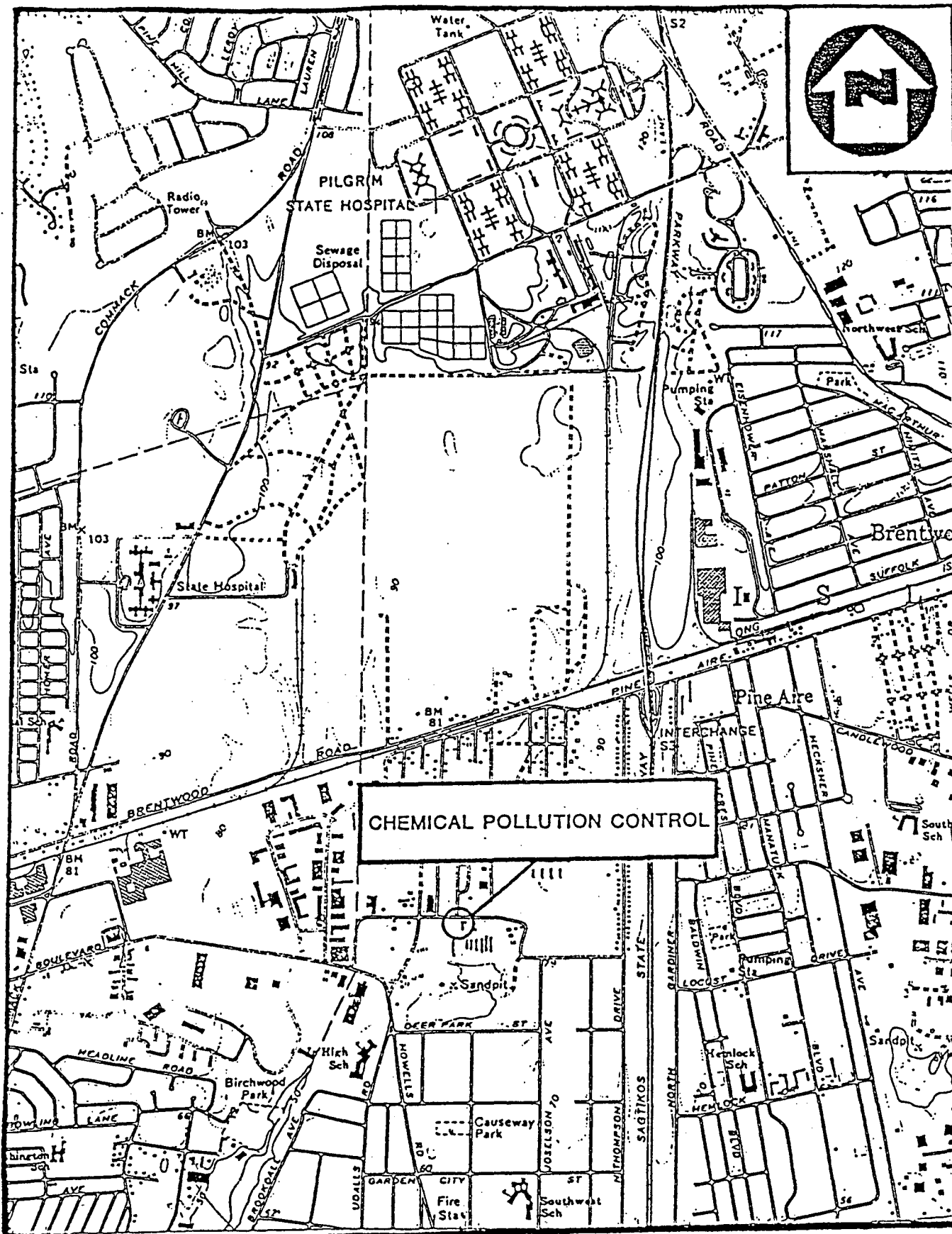
02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

Unannounced inspections by the New York State DEC, and the Suffolk County Department of Health Services have occurred at the Chemical Pollution Control facility. An Order on Consent was issued to the facility on 9/30/81, resulting in the remedial actions described in section 10 of this report. No fines were issued.

→ This is not remedial — but rather preventative

III. SOURCES OF INFORMATION (Cite specific references, e.g., State Regs, sample analysis, reports)

County file, Suffolk County Department of Health Services,
Hauppauge, NY



CHEMICAL POLLUTION CONTROL

BAY SHORE, N.Y.

SITE LOCATION MAP

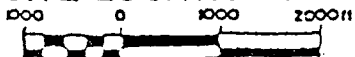
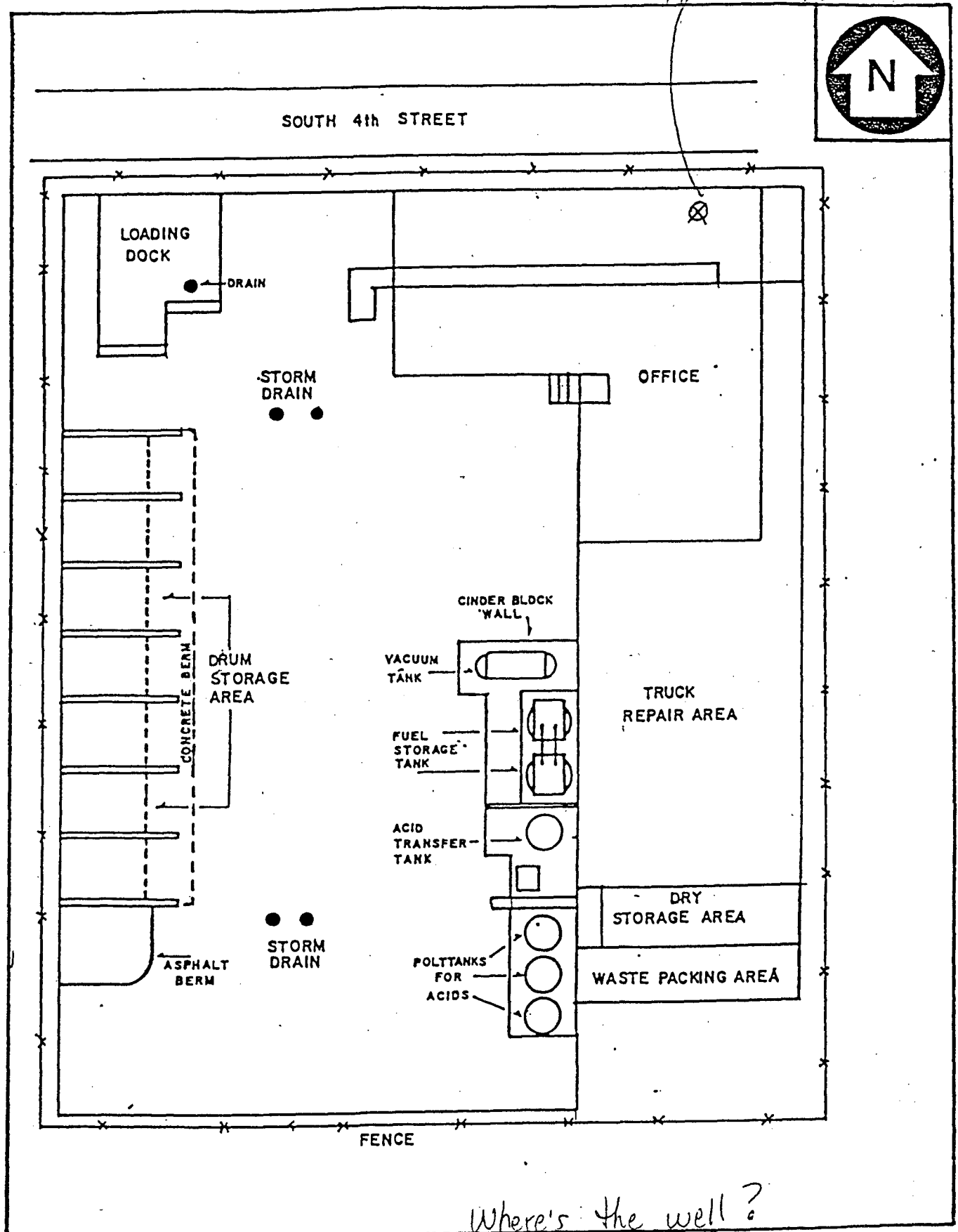


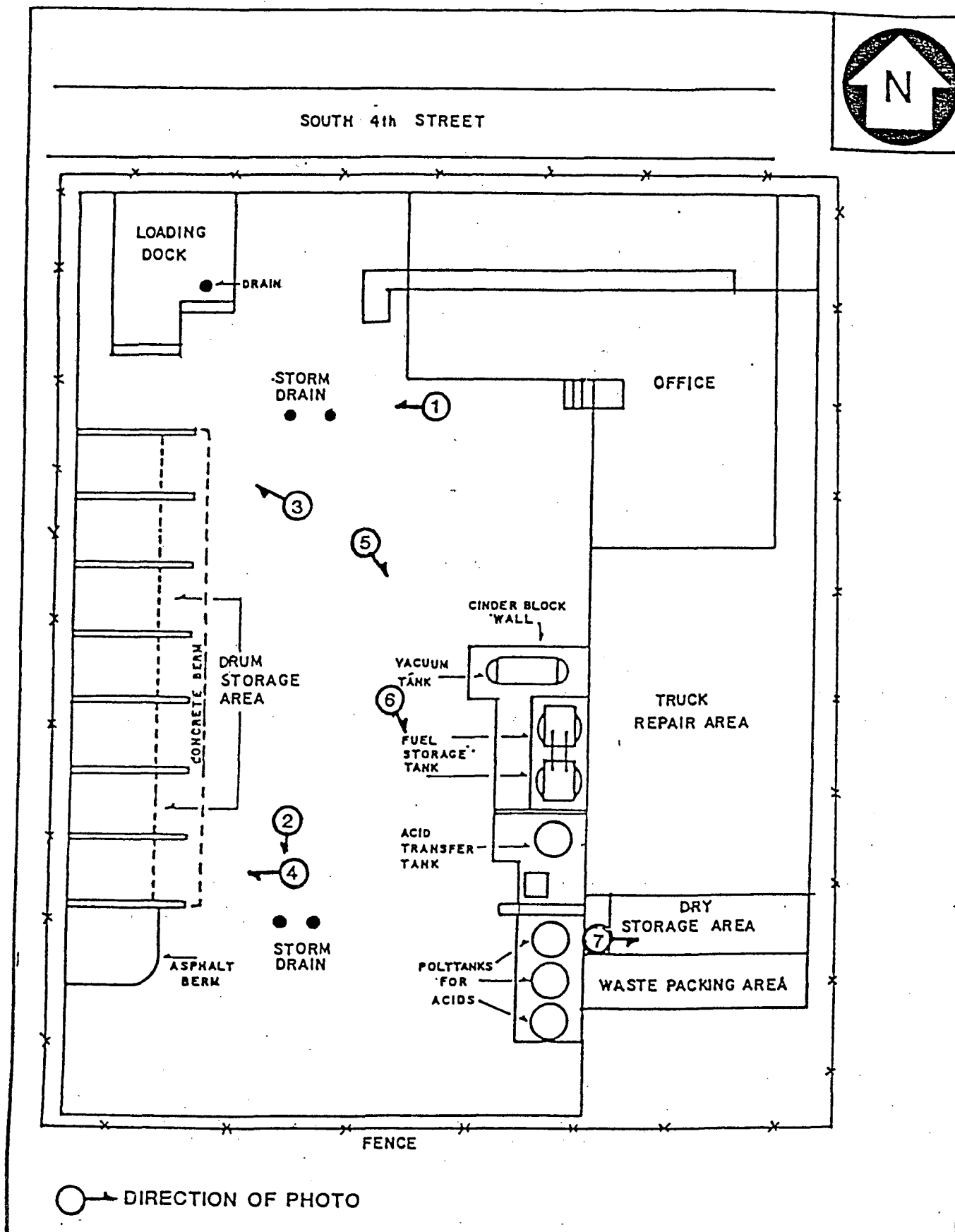
FIGURE 1

NUS
CORPORATION



CHEMICAL POLLUTION CONTROL
BAYSHORE, N.Y.
SITE MAP

FIGURE 2



CHEMICAL POLLUTION CONTROL

BAYSHORE, N.Y.

PHOTO LOCATION MAP

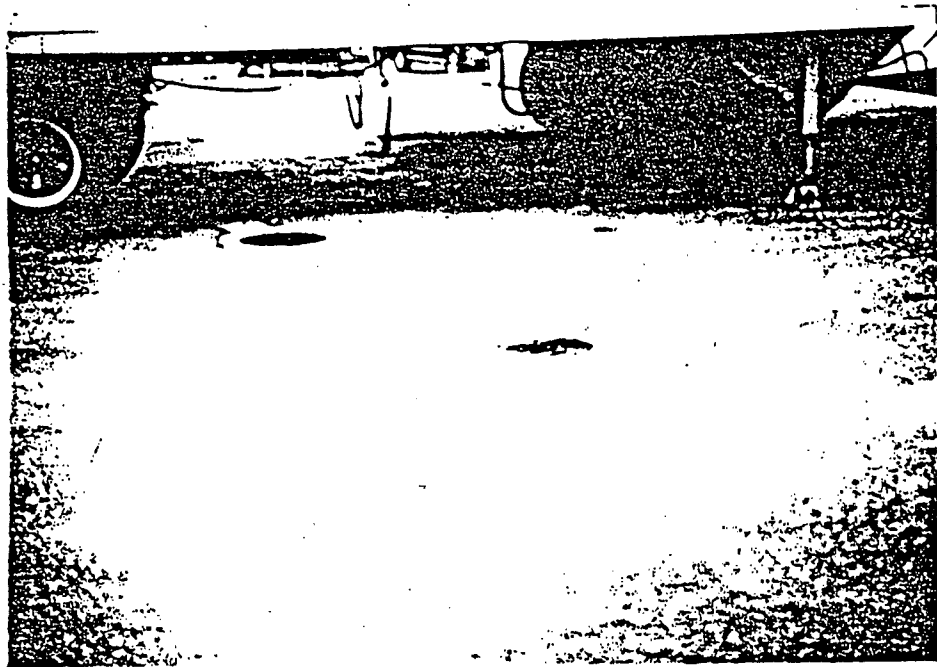
NOT TO SCALE

FIGURE 3

NUS
CORPORATION

- PHOTOGRAPHIC LOG -
CHEMICAL POLLUTION CONTROL
BAYSHORE, NEW YORK

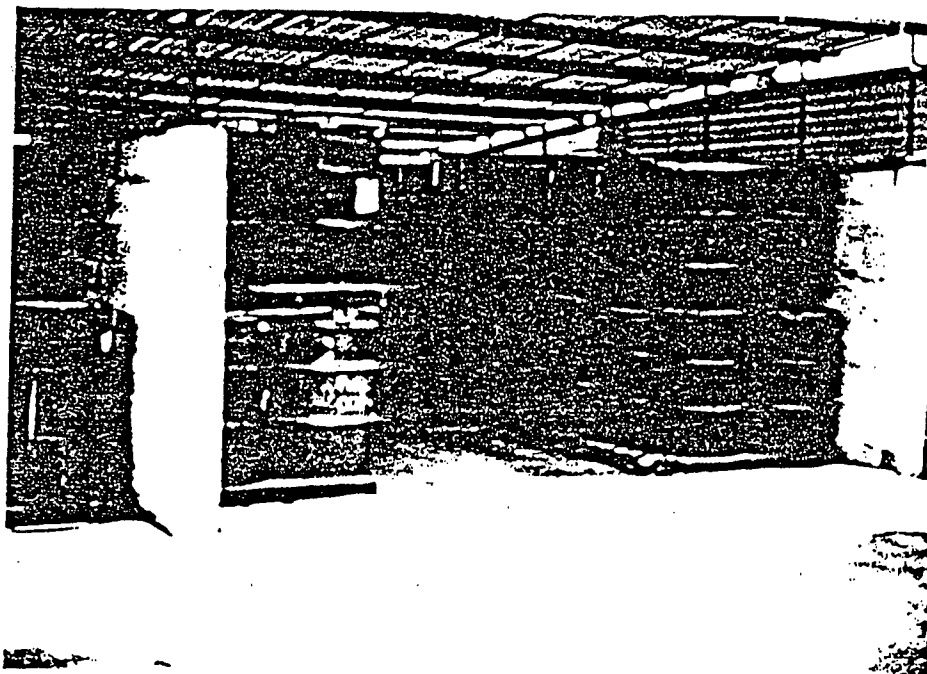
1. Storm drain at the north end of the facility
2. Storm drain at the south end of the facility
3. North end of drum storage area
4. South end of drum storage area
5. Fuel blend storage tanks
6. Acid storage tanks
7. Dry storage bay



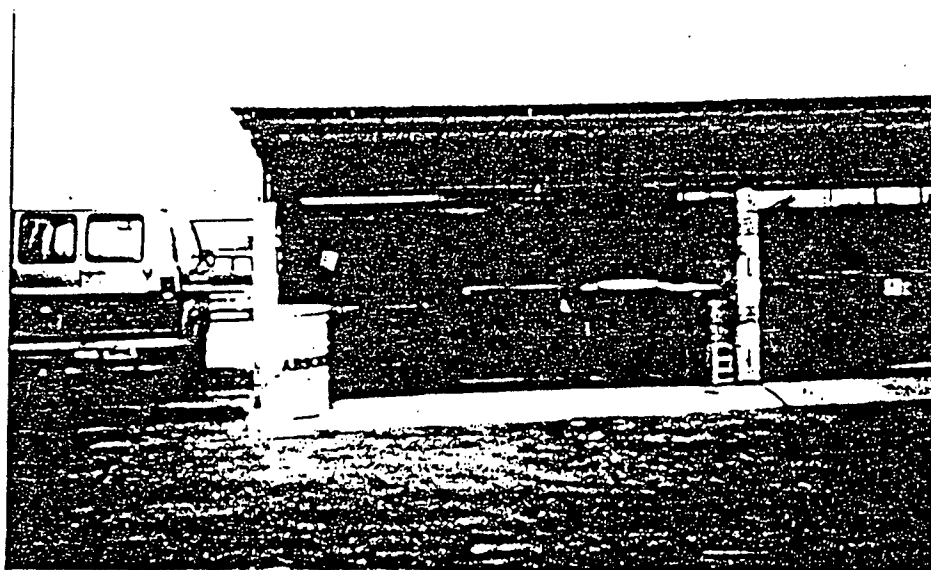
1. Storm drain at the north end of the facility



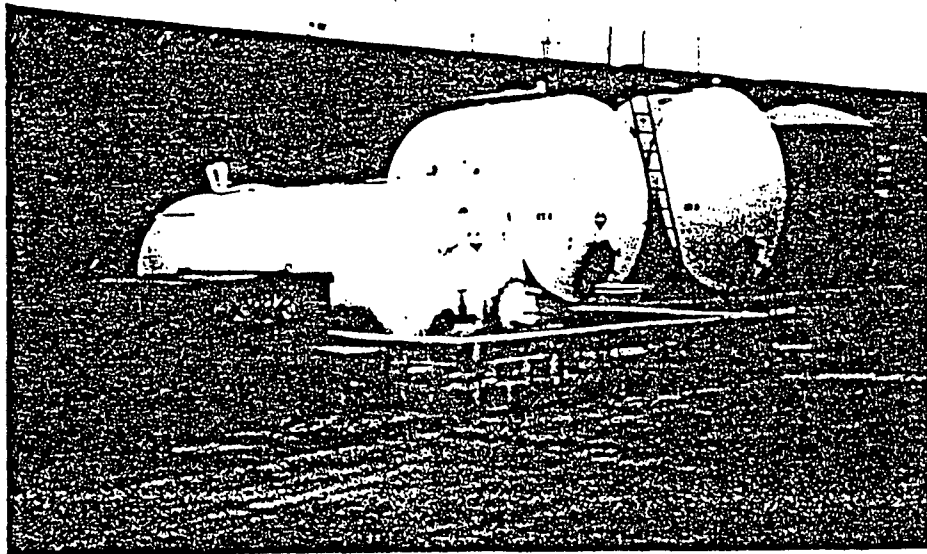
2. Storm drain at the south end of the facility



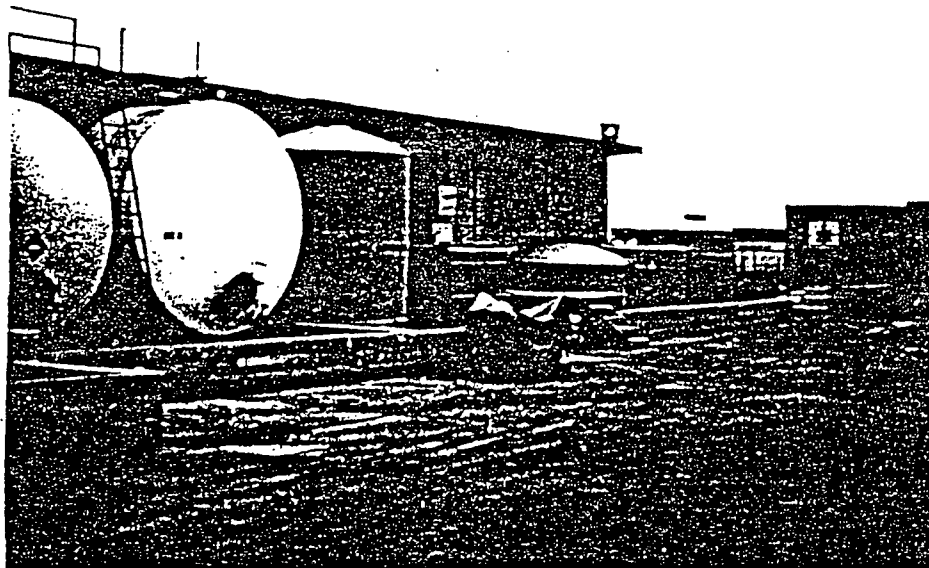
3. North end of drum storage area



4. South end of drum storage area



5. 5,000-gallon stationary vacuum tank, and
two 6,000-gallon fuel blend storage tanks
white in color



6. 5,000-gallon acid transfer tank, and 3
high-density polytanks for acid storage

Reference 16

Suffolk County Planning Department, Statistics Division, 2000. 1990 Post-Census Tract and Block Population Data and Maps.

Suffolk County Department of Planning

P.O. Box 6100
Hauppauge, NY 11788-0099
(516) 853-5190
Fax (516) 853-4044

FAX TRANSMISSION COVER SHEET

To: Bill Kwitnicki

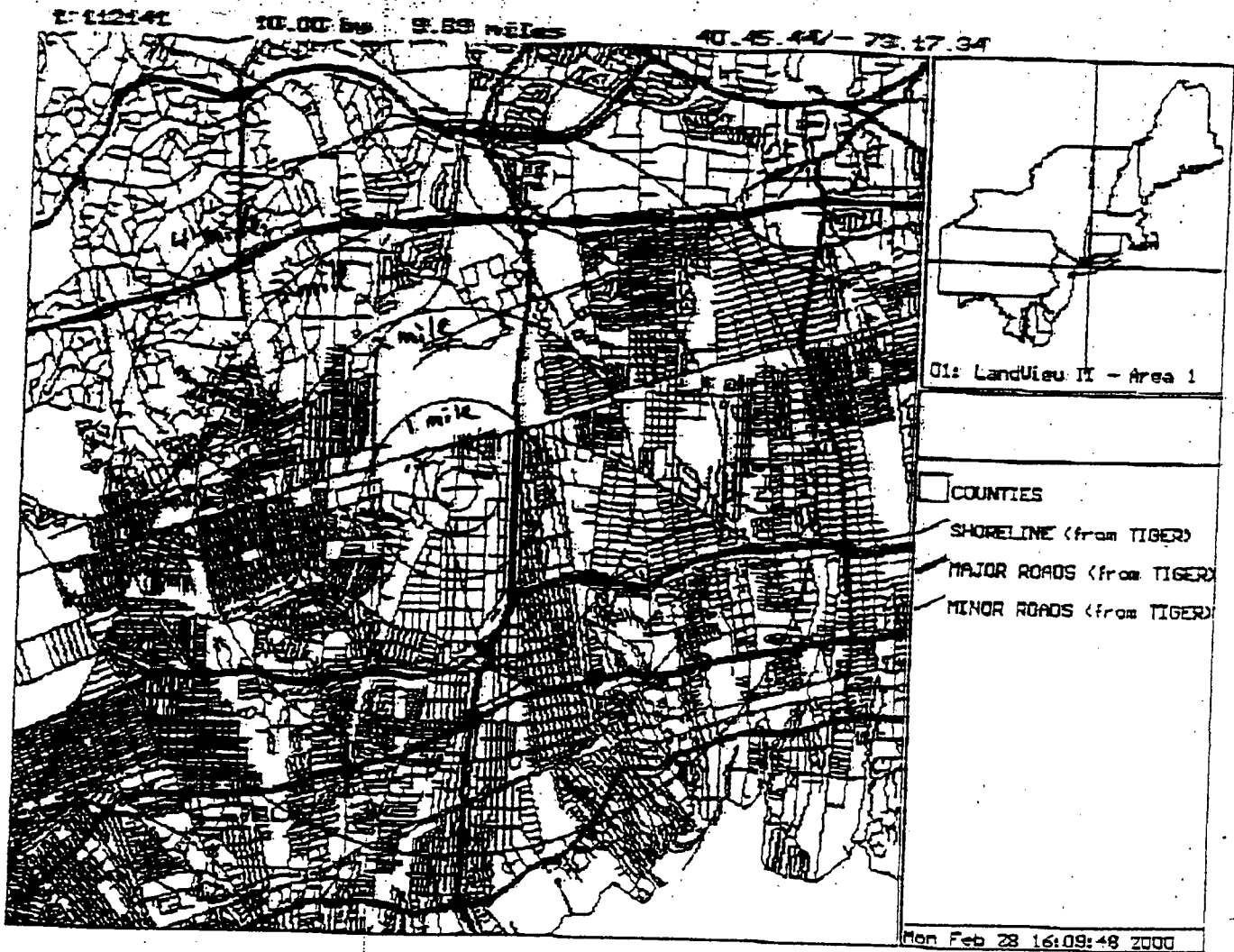
From: Ray Fedele

Date:

Subject:

YOU SHOULD RECEIVE 15 PAGE(S), INCLUDING THIS COVER SHEET.
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (516) 853-5190.

Message: There is no data for the $\frac{1}{4}$ mi.
radius for all three and the 1 mi. & .5 mi.
radii in Calverton



Suffolk County
Dept. of Planning
Population Data

POPULATION SUMMARY

LOCATION	:	0.5 mi. radius at 40.762444, -73.292985
# BLOCK GROUPS INCLUDED	:	1
NUMBER OF PERSONS	:	1228 ←
NUMBER OF FAMILIES	:	294
NUMBER OF HOUSEHOLDS	:	355
MEDIAN (EST.) HOUSEHOLD INCOME:	:	45625
AGE 0 THRU 4	:	98
AGE 5 THRU 9	:	85
AGE 10 THRU 19	:	189
AGE 20 THRU 49	:	610
AGE 50 THRU 64	:	160
AGE 65 AND OVER	:	86
WHITE	:	997
BLACK	:	152
INDIAN	:	0
ASIAN	:	11
OTHER RACE	:	68
HISPANIC	:	269
OWNER OCCUPIED	:	278
RENTER OCCUPIED	:	77
PERCENT AGE 0 THRU 4	:	8.0
PERCENT AGE 5 THRU 9	:	6.9
PERCENT AGE 10 THRU 19	:	15.4
PERCENT AGE 20 THRU 49	:	49.7
PERCENT AGE 50 THRU 64	:	13.0
PERCENT AGE 65 AND OVER	:	7.0
PERCENT WHITE	:	81.2
PERCENT BLACK	:	12.4
PERCENT INDIAN	:	0.0
PERCENT ASIAN	:	0.9
PERCENT HISPANIC	:	21.9
PERCENT OTHER RACE	:	5.5
PERCENT OWNER OCCUPIED	:	78.3
PERCENT RENTER OCCUPIED	:	21.7

POPULATION SUMMARY

LOCATION	:	1.0 mi. radius at 40.762444, -73.292985
# BLOCK GROUPS INCLUDED	:	5
NUMBER OF PERSONS	:	6635 ←
NUMBER OF FAMILIES	:	1711
NUMBER OF HOUSEHOLDS	:	2188
MEDIAN (EST.) HOUSEHOLD INCOME:	:	44730
AGE 0 THRU 4	:	545
AGE 5 THRU 9	:	374
AGE 10 THRU 19	:	867
AGE 20 THRU 49	:	3246
AGE 50 THRU 64	:	1049
AGE 65 AND OVER	:	554
WHITE	:	5711
BLACK	:	553
INDIAN	:	26
ASIAN	:	115
OTHER RACE	:	230
HISPANIC	:	913
OWNER OCCUPIED	:	1737
RENTER OCCUPIED	:	451
PERCENT AGE 0 THRU 4	:	8.2
PERCENT AGE 5 THRU 9	:	5.6
PERCENT AGE 10 THRU 19	:	13.1
PERCENT AGE 20 THRU 49	:	48.9
PERCENT AGE 50 THRU 64	:	15.8
PERCENT AGE 65 AND OVER	:	8.3
PERCENT WHITE	:	86.1
PERCENT BLACK	:	8.3
PERCENT INDIAN	:	0.4
PERCENT ASIAN	:	1.7
PERCENT HISPANIC	:	13.8
PERCENT OTHER RACE	:	3.5
PERCENT OWNER OCCUPIED	:	79.4
PERCENT RENTER OCCUPIED	:	20.6

POPULATION SUMMARY

LOCATION	:	2.0 mi. radius at 40.762444, -73.292985
# BLOCK GROUPS INCLUDED	:	12
NUMBER OF PERSONS	:	41982
NUMBER OF FAMILIES	:	10233
NUMBER OF HOUSEHOLDS	:	12205
MEDIAN (EST.) HOUSEHOLD INCOME:	:	42306
AGE 0 THRU 4	:	3384
AGE 5 THRU 9	:	2717
AGE 10 THRU 19	:	5834
AGE 20 THRU 49	:	20130
AGE 50 THRU 64	:	6389
AGE 65 AND OVER	:	3528
WHITE	:	32818
BLACK	:	5430
INDIAN	:	146
ASIAN	:	560
OTHER RACE	:	3028
HISPANIC	:	10198
OWNER OCCUPIED	:	9568
RENTER OCCUPIED	:	2637
PERCENT AGE 0 THRU 4	:	8.1
PERCENT AGE 5 THRU 9	:	6.5
PERCENT AGE 10 THRU 19	:	13.9
PERCENT AGE 20 THRU 49	:	47.9
PERCENT AGE 50 THRU 64	:	15.2
PERCENT AGE 65 AND OVER	:	8.4
PERCENT WHITE	:	78.2
PERCENT BLACK	:	12.9
PERCENT INDIAN	:	0.3
PERCENT ASIAN	:	1.3
PERCENT HISPANIC	:	24.3
PERCENT OTHER RACE	:	7.2
PERCENT OWNER OCCUPIED	:	78.4
PERCENT RENTER OCCUPIED	:	21.6

POPULATION SUMMARY

LOCATION	:	3.0 mi. radius at 40.762444, -73.292985
# BLOCK GROUPS INCLUDED	:	90
NUMBER OF PERSONS	:	113006
NUMBER OF FAMILIES	:	27955
NUMBER OF HOUSEHOLDS	:	33003
MEDIAN (EST.) HOUSEHOLD INCOME:	:	46476
AGE 0 THRU 4	:	8185
AGE 5 THRU 9	:	6970
AGE 10 THRU 19	:	15183
AGE 20 THRU 49	:	53434
AGE 50 THRU 64	:	18384
AGE 65 AND OVER	:	10850
WHITE	:	95162
BLACK	:	9885
INDIAN	:	260
ASIAN	:	1852
OTHER RACE	:	5847
HISPANIC	:	18514
OWNER OCCUPIED	:	27176
RENTER OCCUPIED	:	5827
PERCENT AGE 0 THRU 4	:	7.2
PERCENT AGE 5 THRU 9	:	6.2
PERCENT AGE 10 THRU 19	:	13.4
PERCENT AGE 20 THRU 49	:	47.3
PERCENT AGE 50 THRU 64	:	16.3
PERCENT AGE 65 AND OVER	:	9.6
PERCENT WHITE	:	84.2
PERCENT BLACK	:	8.7
PERCENT INDIAN	:	0.2
PERCENT ASIAN	:	1.6
PERCENT HISPANIC	:	16.4
PERCENT OTHER RACE	:	5.2
PERCENT OWNER OCCUPIED	:	82.3
PERCENT RENTER OCCUPIED	:	17.7

POPULATION SUMMARY

LOCATION	:	4.0 mi. radius at 40.762444, -73.292985
# BLOCK GROUPS INCLUDED	:	151
NUMBER OF PERSONS	:	192816
NUMBER OF FAMILIES	:	47953
NUMBER OF HOUSEHOLDS	:	56445
MEDIAN (EST.) HOUSEHOLD INCOME:	:	48076
AGE 0 THRU 4	:	14138
AGE 5 THRU 9	:	12403
AGE 10 THRU 19	:	27214
AGE 20 THRU 49	:	91086
AGE 50 THRU 64	:	30943
AGE 65 AND OVER	:	17032
WHITE	:	157768
BLACK	:	22171
INDIAN	:	457
ASIAN	:	3436
OTHER RACE	:	8984
HISPANIC	:	28950
OWNER OCCUPIED	:	46495
RENTER OCCUPIED	:	9950
PERCENT AGE 0 THRU 4	:	7.3
PERCENT AGE 5 THRU 9	:	6.4
PERCENT AGE 10 THRU 19	:	14.1
PERCENT AGE 20 THRU 49	:	47.2
PERCENT AGE 50 THRU 64	:	16.0
PERCENT AGE 65 AND OVER	:	8.8
PERCENT WHITE	:	81.8
PERCENT BLACK	:	11.5
PERCENT INDIAN	:	0.2
PERCENT ASIAN	:	1.8
PERCENT HISPANIC	:	15.0
PERCENT OTHER RACE	:	4.7
PERCENT OWNER OCCUPIED	:	82.4
PERCENT RENTER OCCUPIED	:	17.6

CHEMICAL POLLUTION CONTROL

1990 CENSUS POPULATIONS

TRACT #	TRACT #
1122.10	1460.02
1122.11	1460.03
1122.13	1461.02
1224.05	1461.03
1225.01	1461.04
1225.02	1461.05
1226.01	1462.01
1226.02	1462.04
1226.03	1462.05
1227.04	1467.03
1227.05	1467.04
1227.06	1467.05
1227.07	1467.06
1228.01	1468.00
1228.02	1469.01
1230.02	1470.01
1231.01	1470.02
1231.02	1471.00
1352.05	1472.00
1352.06	1473.00
1455.00	1474.01
1456.01	
1456.02	
1456.03	
1456.04	
1456.05	
1457.02	
1459.01	
1459.02	
1459.03	
1460.01	

0.25 mile radius = 20% of tract 1459.01

However, with Block resolution Census data, within 0.25 mile radius there is no residential population. This area is mainly industrial/commercial.

0.50 mile radius = 45% of tract 1459.01
and 10 % of tract 1459.02

Distance	# Persons (Total)
0.25 mile radius	0
0.50 mile radius	1228
1 mile radius	6635
2 mile radius	41982
3 mile radius	113006
4 mile radius	192816

0.5 mile radius has 355 households and 1228 persons.
Therefore, this area has an average of 3.5 persons per house.

There are no households within the 0.25 mile radius because it is all industrial/commercial.

Distance Range	# Persons
0 to 0.25 mile = 0	0
0.25 to 0.50 mile = 1228	1228
0.5 to 1 mile = 6635 - 1228 = 5407	5407
1 to 2 miles = 41982 - 6635 = 35347	35347
2 to 3 miles = 113006 - 41982 = 71024	71024
3 to 4 miles = 192816 - 113006 = 79810	79810

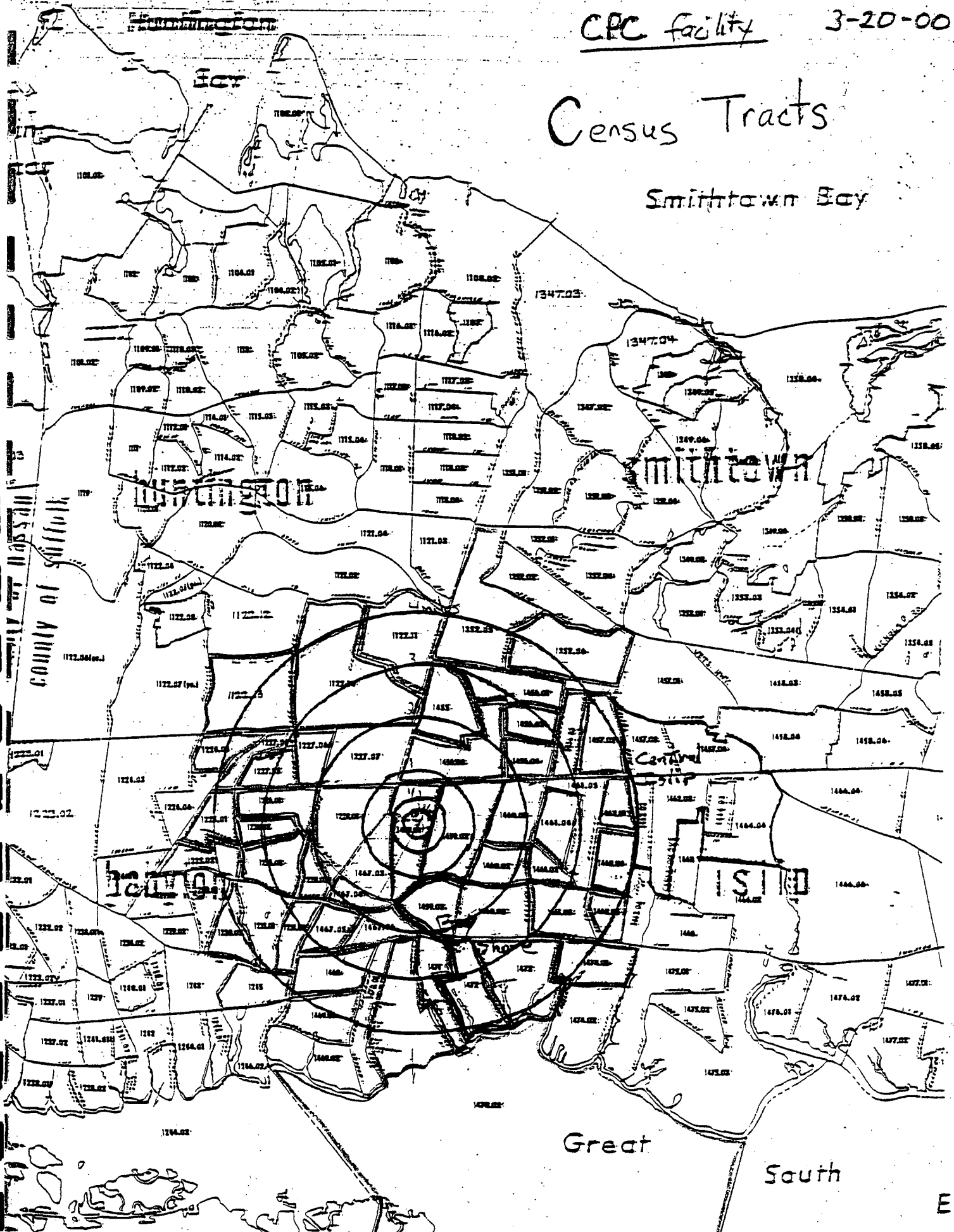
192816 Total

CPC facility

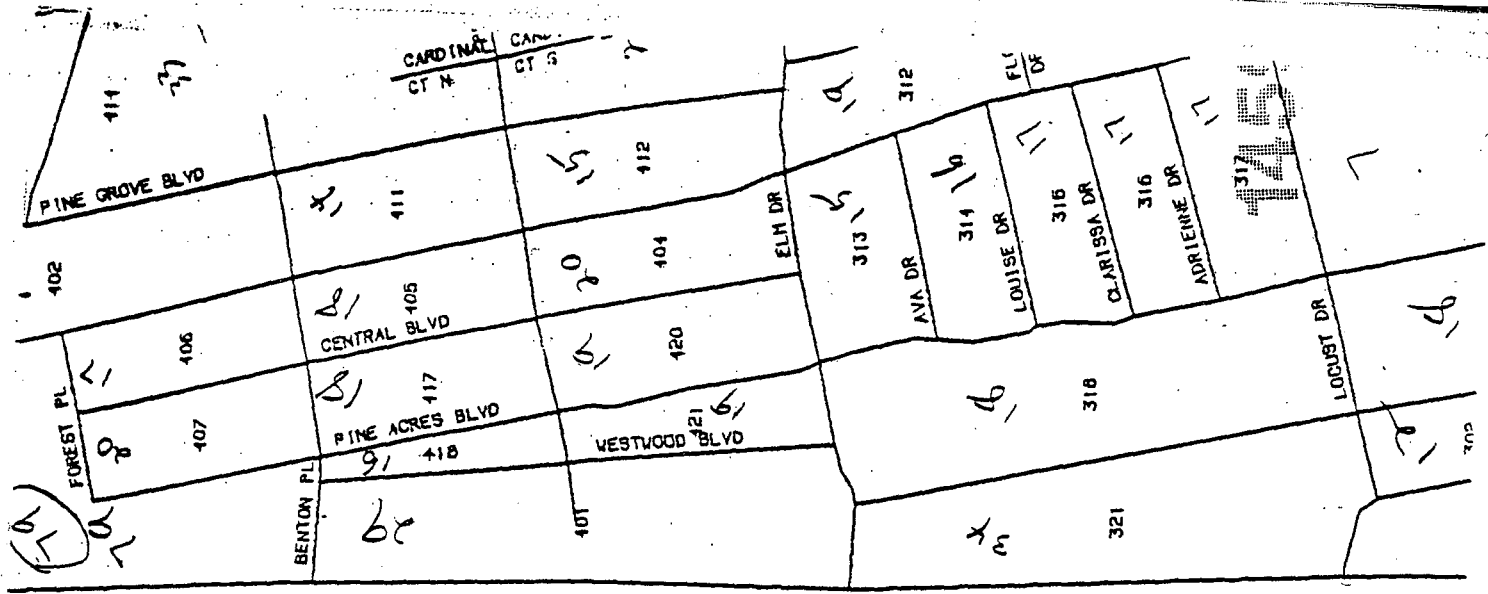
3-20-00

Census Tracts

Smithtown Bay



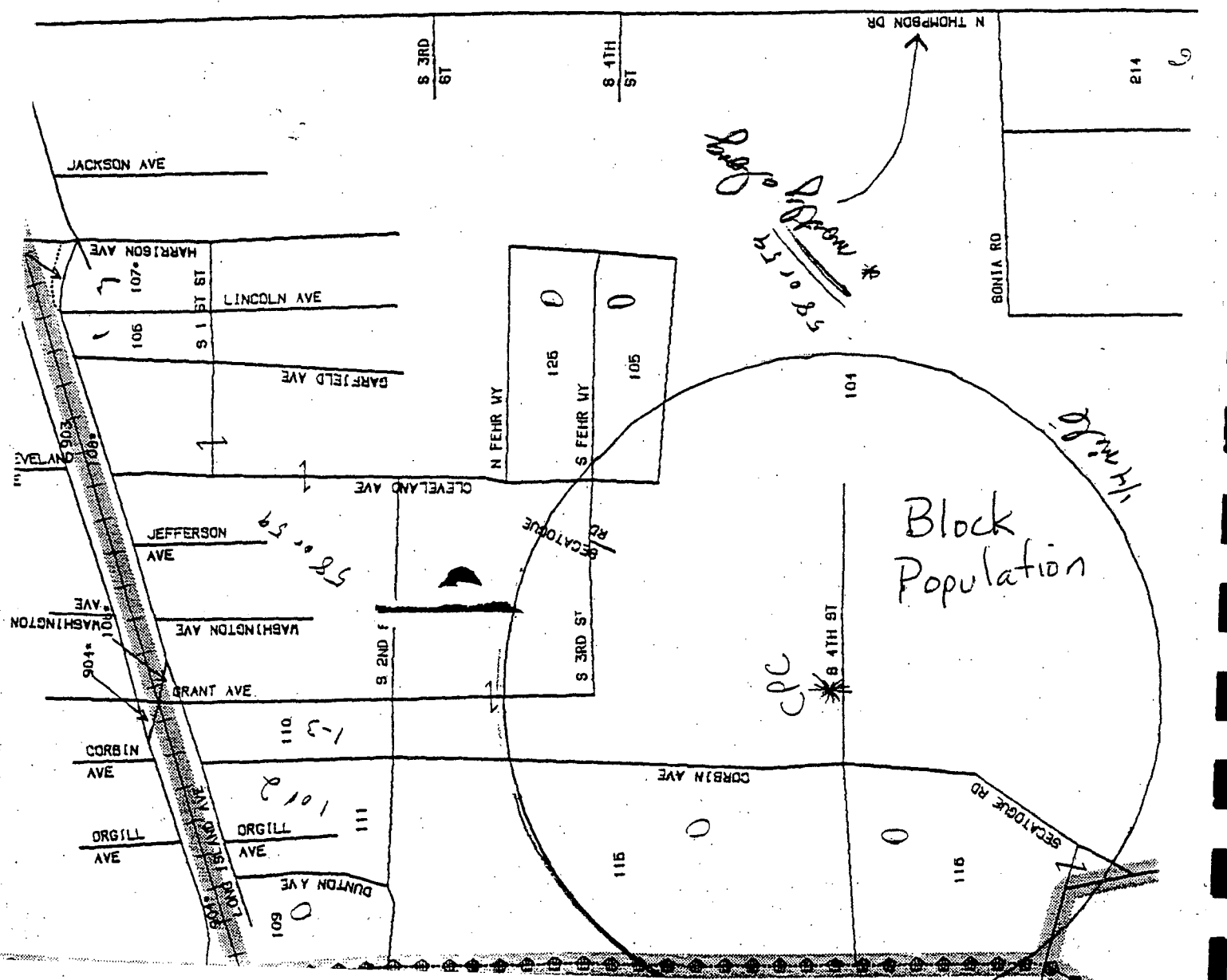
CARDINAL CT N
CARDINAL CT S

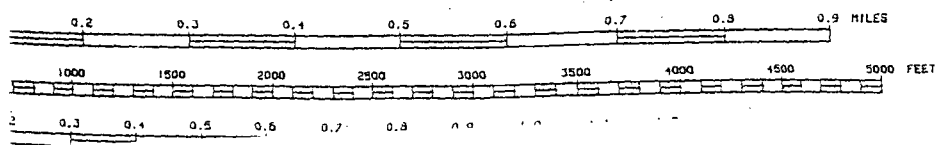
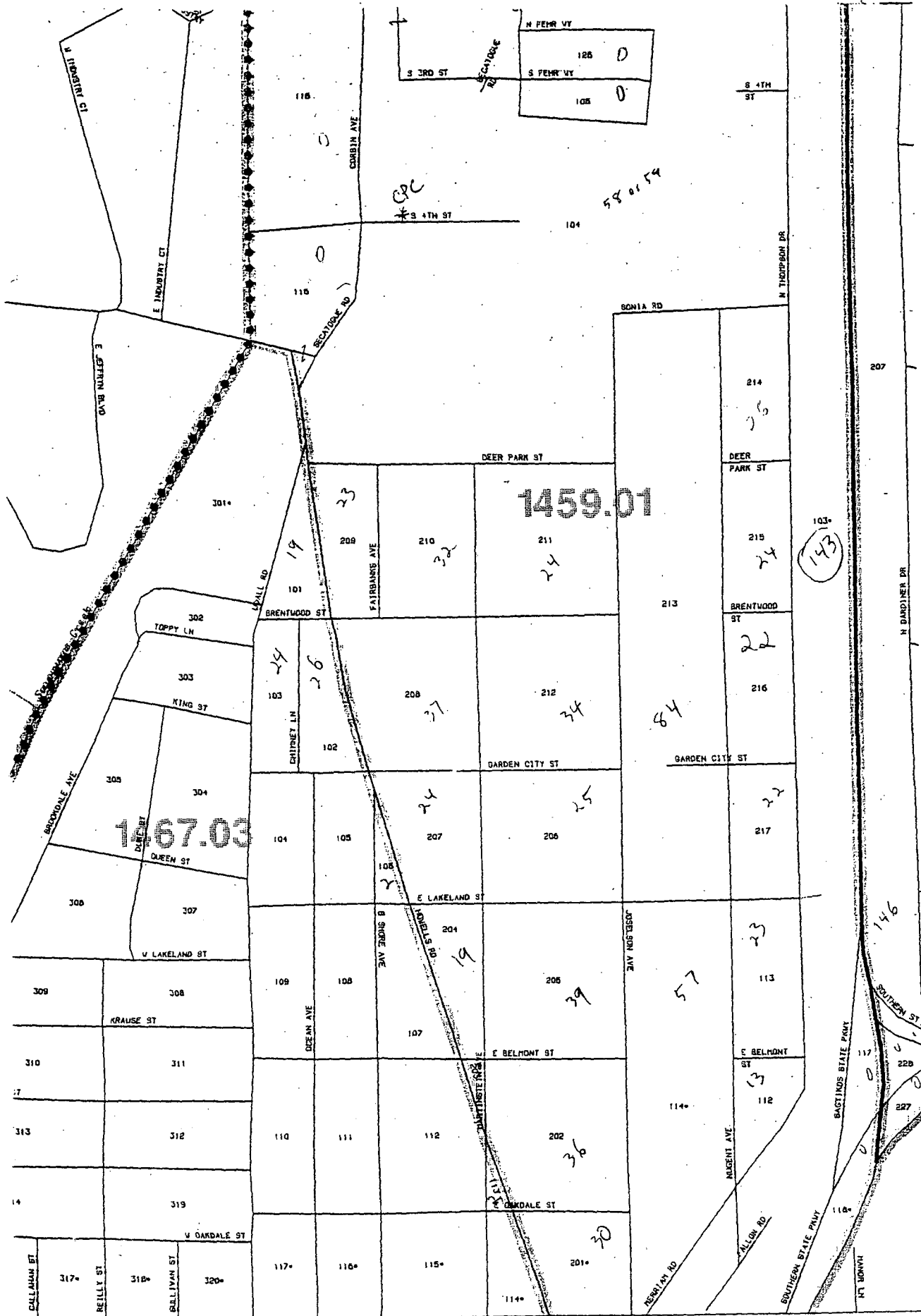


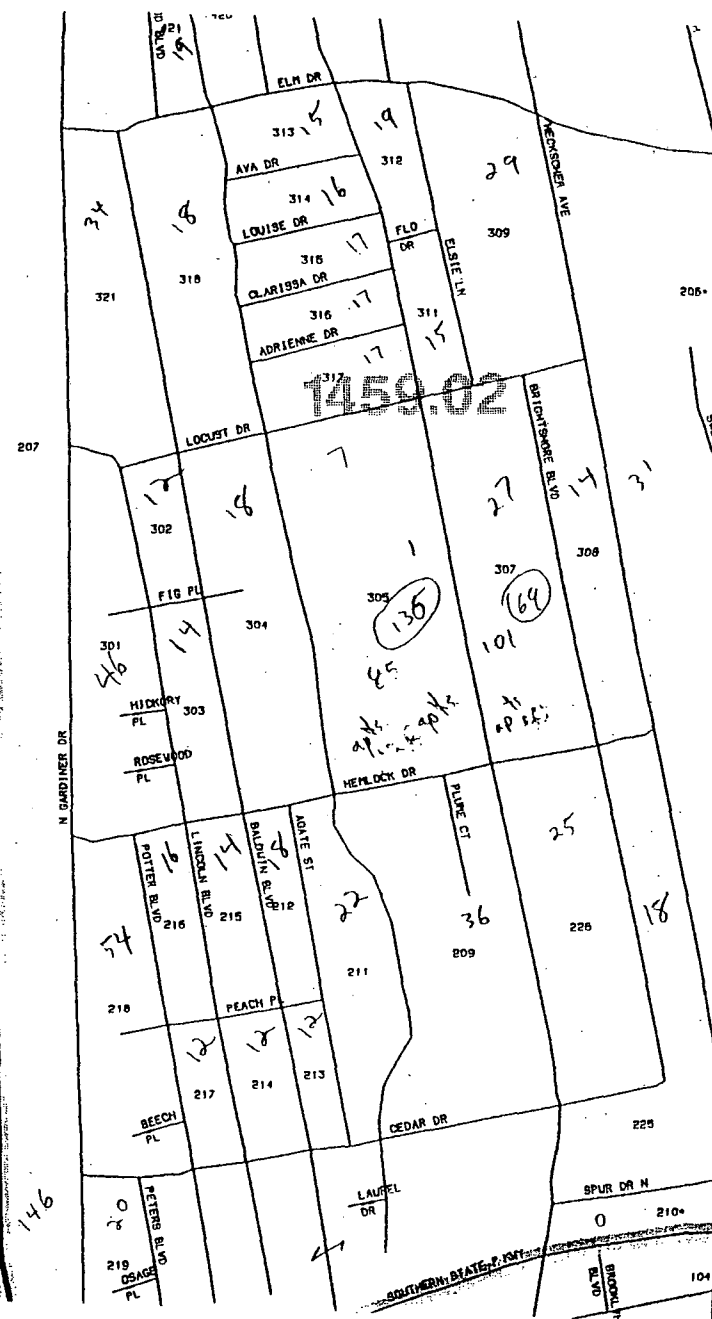
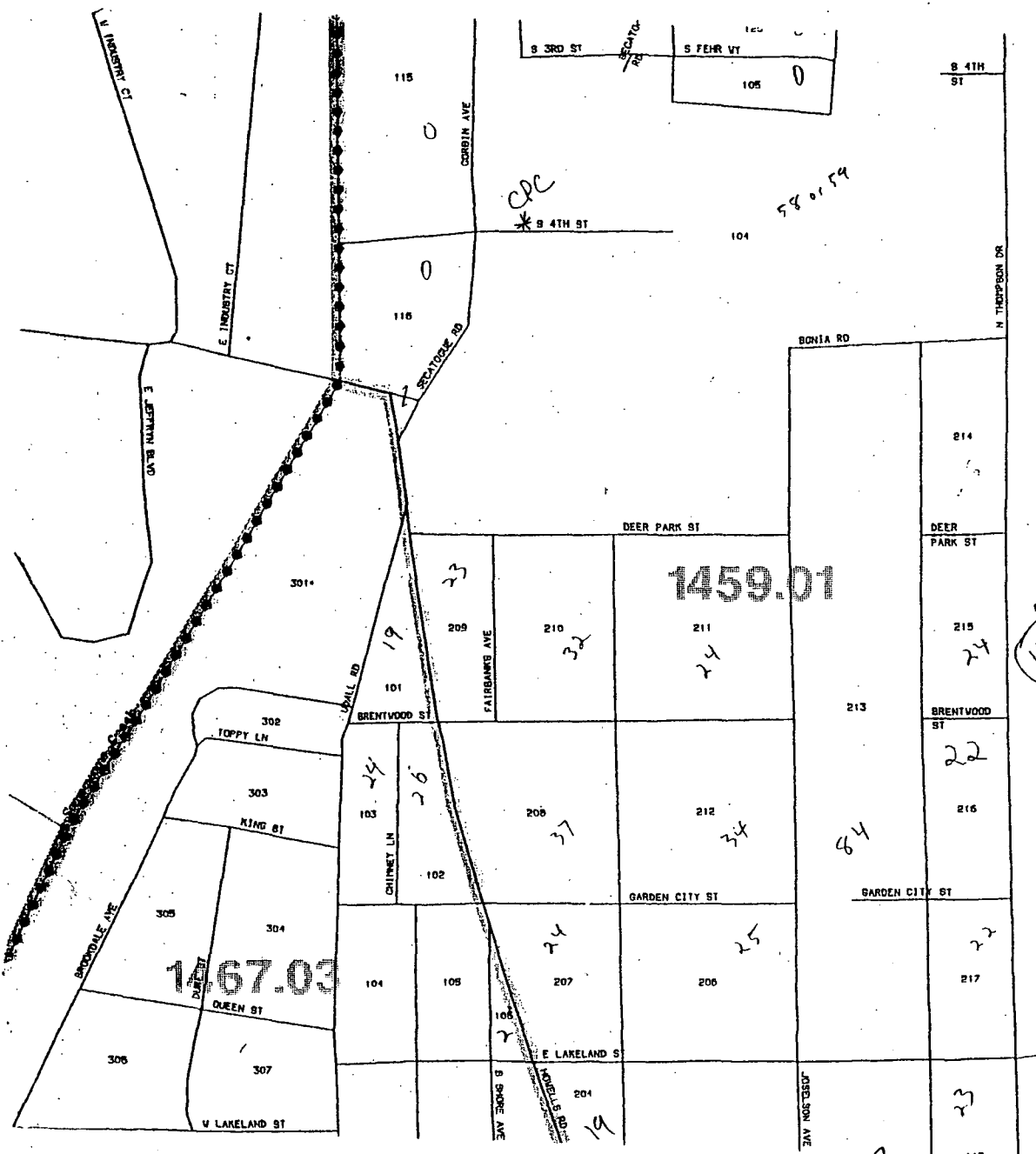
TATE PK W Y RHP SAGTIKOS STATE PKWY



S 3RD ST
S 4TH ST







Tract Populations AND Source of Water

(no URL reload available)

1990 US Census Data

Database: C90STF3A

Summary Level: State--County--Census Tract

Tract 1122.10: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=112210

PERSONS

Universe: Persons

Total.....6633

HOUSEHOLDS

Universe: Households

Total.....1865

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1906

Individual well:

Drilled.....24

Dug.....0

Some other source.....10

Tract 1122.11: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=112211

PERSONS

Universe: Persons

Total.....4742

HOUSEHOLDS

Universe: Households

Total.....1389

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1398

Individual well:

Drilled.....0

Dug.....0

Some other source.....7

Tract 1122.13: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=112213

PERSONS

Universe: Persons

Total.....5188

HOUSEHOLDS

Universe: Households

Total.....1507

SOURCE OF WATER

Universe: Housing units

Public system or private company.....	1493
Individual well:	
Drilled.....	10
Dug.....	8
Some other source.....	0

Tract 1224.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122405

PERSONS

Universe: Persons

Total.....3512

HOUSEHOLDS

Universe: Households

Total.....904

SOURCE OF WATER

Universe: Housing units

Public system or private company.....926

Individual well:

Drilled.....20

Dug.....0

Some other source.....0

Tract 1225.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122501

PERSONS

Universe: Persons

Total.....3386

HOUSEHOLDS

Universe: Households

Total.....824

SOURCE OF WATER

Universe: Housing units

Public system or private company.....893

Individual well:

Drilled.....28

Dug.....19

Some other source.....0

Tract 1225.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122502

PERSONS

Universe: Persons

Total.....4157

HOUSEHOLDS

Universe: Households

Total.....1081

SOURCE OF WATER

Universe: Housing units
Public system or private company.....1037
Individual well:
 Drilled.....78
 Dug.....0
Some other source.....10

Tract 1226.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122601

PERSONS
Universe: Persons
Total.....6125
HOUSEHOLDS
Universe: Households
Total.....1958
SOURCE OF WATER
Universe: Housing units
Public system or private company.....2007
Individual well:
 Drilled.....10
 Dug.....0
Some other source.....21

Tract 1226.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122602

PERSONS
Universe: Persons
Total.....4918
HOUSEHOLDS
Universe: Households
Total.....1627
SOURCE OF WATER
Universe: Housing units
Public system or private company.....1629
Individual well:
 Drilled.....0
 Dug.....0
Some other source.....9

Tract 1226.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122603

PERSONS
Universe: Persons
Total.....5832
HOUSEHOLDS
Universe: Households
Total.....1918

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1951

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1227.04: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122704

PERSONS

Universe: Persons

Total.....2268

HOUSEHOLDS

Universe: Households

Total.....637

SOURCE OF WATER

Universe: Housing units

Public system or private company.....651

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1227.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122705

PERSONS

Universe: Persons

Total.....3153

HOUSEHOLDS

Universe: Households

Total.....1031

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1039

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1227.06: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122706

PERSONS

Universe: Persons

Total.....4239

HOUSEHOLDS

Universe: Households

Total.....	1407
SOURCE OF WATER	
Universe: Housing units	
Public system or private company.....	1437
Individual well:	
Drilled.....	5
Dug.....	0
Some other source.....	0

Tract 1227.07: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122707

PERSONS	
Universe: Persons	
Total.....	3271
HOUSEHOLDS	
Universe: Households	
Total.....	1016
SOURCE OF WATER	
Universe: Housing units	
Public system or private company.....	1012
Individual well:	
Drilled.....	6
Dug.....	0
Some other source.....	4

Tract 1228.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122801

PERSONS	
Universe: Persons	
Total.....	5401
HOUSEHOLDS	
Universe: Households	
Total.....	1876
SOURCE OF WATER	
Universe: Housing units	
Public system or private company.....	1843
Individual well:	
Drilled.....	49
Dug.....	10
Some other source.....	11

Tract 1228.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=122802

PERSONS	
Universe: Persons	
Total.....	4150
HOUSEHOLDS	

Universe: Households

Total.....1378

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1409

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1230.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=123002

PERSONS

Universe: Persons

Total.....4829

HOUSEHOLDS

Universe: Households

Total.....1470

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1425

Individual well:

Drilled.....6

Dug.....18

Some other source.....0

Tract 1231.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=123101

PERSONS

Universe: Persons

Total.....3662

HOUSEHOLDS

Universe: Households

Total.....1210

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1263

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1231.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=123102

PERSONS

Universe: Persons

Total.....4437

HOUSEHOLDS

Universe: Households

Total.....1459

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1500

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1245: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1245

PERSONS

Universe: Persons

Total.....4952

HOUSEHOLDS

Universe: Households

Total.....1728

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1727

Individual well:

Drilled.....0

Dug.....0

Some other source.....12

Tract 1352.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=135205

PERSONS

Universe: Persons

Total.....5241

HOUSEHOLDS

Universe: Households

Total.....1711

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1734

Individual well:

Drilled.....18

Dug.....0

Some other source.....0

Tract 1352.06: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=135206

PERSONS

Universe: Persons

Total.....1969
HOUSEHOLDS
Universe: Households
Total.....659
SOURCE OF WATER
Universe: Housing units
Public system or private company.....710
Individual well:
 Drilled.....0
 Dug.....0
Some other source.....0

Tract 1455: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1455

PERSONS
Universe: Persons
Total.....2709
HOUSEHOLDS
Universe: Households
Total.....34
SOURCE OF WATER
Universe: Housing units
Public system or private company.....41
Individual well:
 Drilled.....0
 Dug.....0
Some other source.....0

Tract 1456.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145601

PERSONS
Universe: Persons
Total.....4499
HOUSEHOLDS
Universe: Households
Total.....1223
SOURCE OF WATER
Universe: Housing units
Public system or private company.....1263
Individual well:
 Drilled.....5
 Dug.....0
Some other source.....0

Tract 1456.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145602

PERSONS

Universe: Persons

Total.....4683

HOUSEHOLDS

Universe: Households

Total.....1268

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1314

Individual well:

Drilled.....6

Dug.....0

Some other source.....0

Tract 1456.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145603

PERSONS

Universe: Persons

Total.....5210

HOUSEHOLDS

Universe: Households

Total.....1140

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1161

Individual well:

Drilled.....0

Dug.....21

Some other source.....0

Tract 1456.04: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145604

PERSONS

Universe: Persons

Total.....3642

HOUSEHOLDS

Universe: Households

Total.....875

SOURCE OF WATER

Universe: Housing units

Public system or private company.....975

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1456.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145605

PERSONS

Universe: Persons

Total.....2391

HOUSEHOLDS

Universe: Households

Total.....705

SOURCE OF WATER

Universe: Housing units

Public system or private company.....668

Individual well:

Drilled.....6

Dug.....0

Some other source.....7

Tract 1457.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145702

PERSONS

Universe: Persons

Total.....4515

HOUSEHOLDS

Universe: Households

Total.....1191

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1247

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1459.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145901

PERSONS

Universe: Persons

Total.....3278

HOUSEHOLDS

Universe: Households

Total.....935

SOURCE OF WATER

Universe: Housing units

Public system or private company.....941

Individual well:

Drilled.....30

Dug.....0

Some other source.....0

Tract 1459.02: FIPS.STATE=36, FIPS.COUNTY90=103,

FIPS.TRACT90=145902

PERSONS

Universe: Persons

Total.....6218

HOUSEHOLDS

Universe: Households

Total.....1710

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1779

Individual well:

Drilled.....5

Dug.....0

Some other source.....0

Tract 1459.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=145903

PERSONS

Universe: Persons

Total.....5276

HOUSEHOLDS

Universe: Households

Total.....1618

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1666

Individual well:

Drilled.....10

Dug.....0

Some other source.....0

Tract 1460.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146001

PERSONS

Universe: Persons

Total.....3764

HOUSEHOLDS

Universe: Households

Total.....955

SOURCE OF WATER

Universe: Housing units

Public system or private company.....901

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1460.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146002

PERSONS

Universe: Persons

Total.....4687

HOUSEHOLDS

Universe: Households

Total.....1072

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1092

Individual well:

Drilled.....11

Dug.....0

Some other source.....0

Tract 1460.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146003

PERSONS

Universe: Persons

Total.....5075

HOUSEHOLDS

Universe: Households

Total.....1672

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1703

Individual well:

Drilled.....70

Dug.....0

Some other source.....0

Tract 1461.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146102

PERSONS

Universe: Persons

Total.....1894

HOUSEHOLDS

Universe: Households

Total.....576

SOURCE OF WATER

Universe: Housing units

Public system or private company.....561

Individual well:

Drilled.....16

Dug.....0

Some other source.....0

Tract 1461.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146103

PERSONS

Universe: Persons

Total.....5423

HOUSEHOLDS

Universe: Households

Total.....1548

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1585

Individual well:

Drilled.....6

Dug.....0

Some other source.....0

Tract 1461.04: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146104

PERSONS

Universe: Persons

Total.....2984

HOUSEHOLDS

Universe: Households

Total.....651

SOURCE OF WATER

Universe: Housing units

Public system or private company.....759

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1461.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146105

PERSONS

Universe: Persons

Total.....4983

HOUSEHOLDS

Universe: Households

Total.....1454

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1468

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1462.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146201

PERSONS

Universe: Persons

Total.....3888

HOUSEHOLDS

Universe: Households

Total.....982

SOURCE OF WATER

Universe: Housing units

Public system or private company.....966

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1462.04: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146204

PERSONS

Universe: Persons

Total.....4659

HOUSEHOLDS

Universe: Households

Total.....1223

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1234

Individual well:

Drilled.....9

Dug.....0

Some other source.....13

Tract 1462.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146205

PERSONS

Universe: Persons

Total.....2245

HOUSEHOLDS

Universe: Households

Total.....710

SOURCE OF WATER

Universe: Housing units

Public system or private company.....620

Individual well:

Drilled.....32

Dug.....0
Some other source.....8

Tract 1467.03: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146703

PERSONS

Universe: Persons

Total.....4073

HOUSEHOLDS

Universe: Households

Total.....1232

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1232

Individual well:

Drilled.....11

Dug.....0

Some other source.....0

Tract 1467.04: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146704

PERSONS

Universe: Persons

Total.....2155

HOUSEHOLDS

Universe: Households

Total.....618

SOURCE OF WATER

Universe: Housing units

Public system or private company.....676

Individual well:

Drilled.....7

Dug.....0

Some other source.....0

Tract 1467.05: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146705

PERSONS

Universe: Persons

Total.....3741

HOUSEHOLDS

Universe: Households

Total.....1067

SOURCE OF WATER

Universe: Housing units

Public system or private company.....1042

Individual well:

Drilled.....	0
Dug.....	0
Some other source.....	0

Tract 1467.06: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146706

PERSONS

Universe: Persons

Total.....	2813

HOUSEHOLDS

Universe: Households

Total.....	832

SOURCE OF WATER

Universe: Housing units

Public system or private company.....	831

Individual well:

Drilled.....	7

Dug.....	0

Some other source.....	0

Tract 1468: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1468

PERSONS

Universe: Persons

Total.....	6030

HOUSEHOLDS

Universe: Households

Total.....	1793

SOURCE OF WATER

Universe: Housing units

Public system or private company.....	1812

Individual well:

Drilled.....	0

Dug.....	0

Some other source.....	0

Tract 1469.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=146901

PERSONS

Universe: Persons

Total.....	5483

HOUSEHOLDS

Universe: Households

Total.....	1725

SOURCE OF WATER

Universe: Housing units

Public system or private company.....	1744

Individual well:
Drilled.....0
Dug.....0
Some other source.....0

Tract 1470.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=147001

PERSONS

Universe: Persons
Total.....3930

HOUSEHOLDS

Universe: Households
Total.....1195

SOURCE OF WATER

Universe: Housing units
Public system or private company.....1225
Individual well:
Drilled.....0
Dug.....0
Some other source.....0

Tract 1470.02: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=147002

PERSONS

Universe: Persons
Total.....5198

HOUSEHOLDS

Universe: Households
Total.....1851

SOURCE OF WATER

Universe: Housing units
Public system or private company.....3809
Individual well:
Drilled.....112
Dug.....52
Some other source.....14

Tract 1471: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1471

PERSONS

Universe: Persons
Total.....3265

HOUSEHOLDS

Universe: Households
Total.....1109

SOURCE OF WATER

Universe: Housing units

Public system or private company.....	1139
Individual well:	
Drilled.....	11
Dug.....	0
Some other source.....	0

Tract 1472: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1472

PERSONS

Universe: Persons

Total.....5046

HOUSEHOLDS

Universe: Households

Total.....1944

SOURCE OF WATER

Universe: Housing units

Public system or private company.....2132

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1473: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=1473

PERSONS

Universe: Persons

Total.....5882

HOUSEHOLDS

Universe: Households

Total.....2151

SOURCE OF WATER

Universe: Housing units

Public system or private company.....2357

Individual well:

Drilled.....0

Dug.....0

Some other source.....0

Tract 1474.01: FIPS.STATE=36, FIPS.COUNTY90=103,
FIPS.TRACT90=147401

PERSONS

Universe: Persons

Total.....5452

HOUSEHOLDS

Universe: Households

Total.....2009

SOURCE OF WATER

Universe: Housing units

Public system or private company.....2213

Individual well:

Drilled.....7

Dug.....0

Some other source.....0

Reference 17

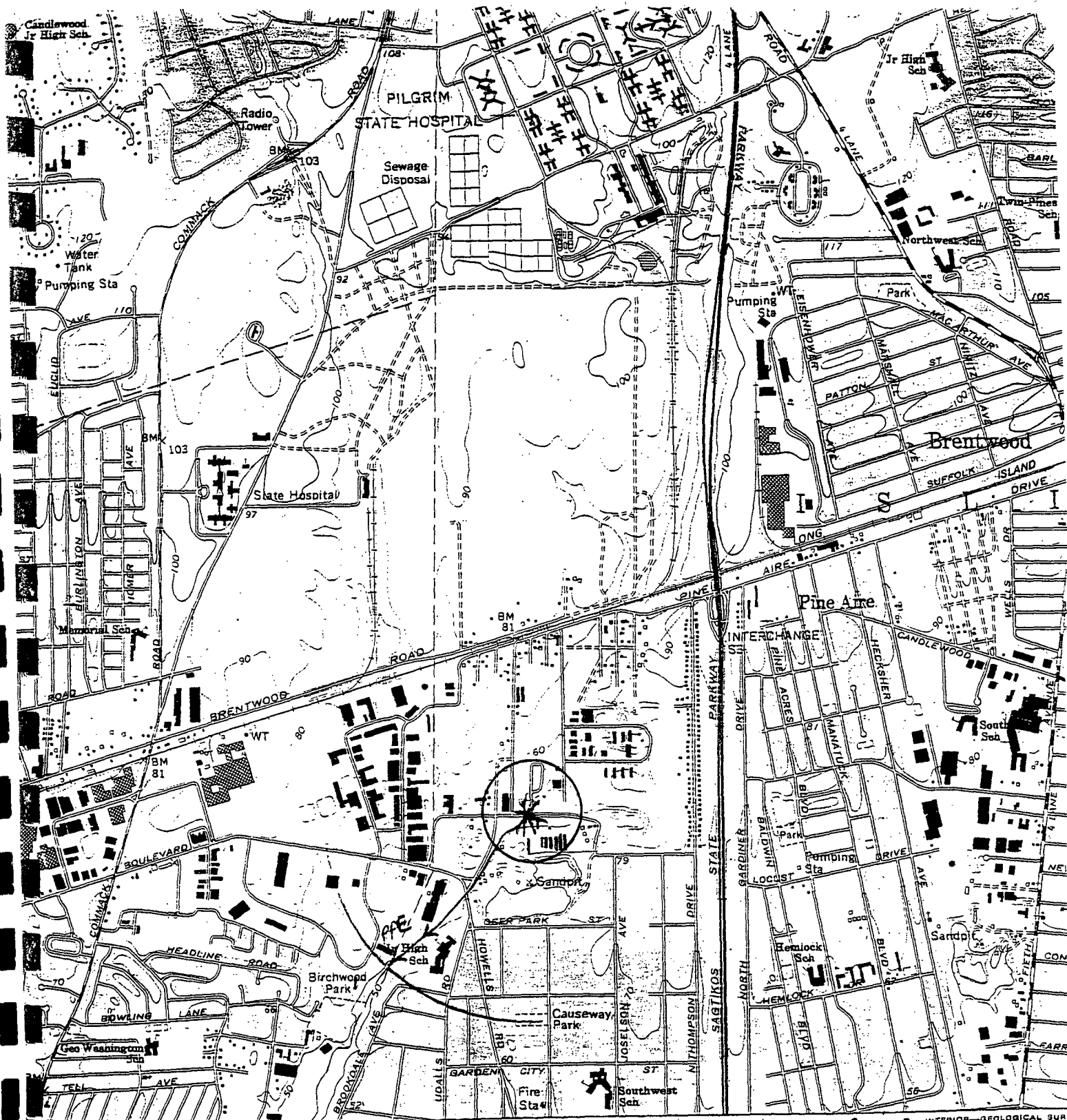
NYSDEC, Telephone Interview with Mr. Spitz, 2-15-00. Contact Person was Bill Kwitnicki, YEC Inc..

TELCON MEMO : Wellhead Protection

SITE NAME: Suffolk County HRS Sites	PROJECT ID NO: A0226, 228, 230
PERSON CONTACTED: Mr. Spitz	DATE: 2-15-00
AFFILIATION: NYS DEC	PHONE NO: 516-444-0419
TITLE:	CONTACT PERSON: Bill Kvitnicki
SUMMARY:	
Mr. Spitz informed me that since Suffolk County NY is supplied by a sole-source aquifer (SSA) all of L.I. is within a wellhead protection area. All three HRS sites → : Chemical Pollution Control (A0226) - Contract Cosmetics (A0228) Mackay's Barn (A0230) are in wellhead protection areas.	

Reference 18

USGS 7.5 Minute Quadrangle, Greenlawn, New York, 1967. Photorevised 1979.



(BAY SHORE WEST)
6365 III NE

SCALE 1:24000

2000 3000 4000 5000 6000 7000 FEET

0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

GEODETIC VERTICAL DATUM OF 1929

WITH NATIONAL MAP ACCURACY STANDARDS
GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
GRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PPE = Probable Point
of Entry



QUADRANGLE LOCATION

* = CPC facility

Distance to Surface

ROAD CLASS

Heavy-duty

Medium-duty

St.

INTERIOR—GEOLOGICAL SUR

Reference 19

Northeast Regional Climate Center, Research Series, September 1993. Atlas of Precipitation Extremes for the Northeastern United States and Canada.

Atlas of Precipitation Extremes for the Northeastern United States and Southeastern Canada

Daniel S. Wilks

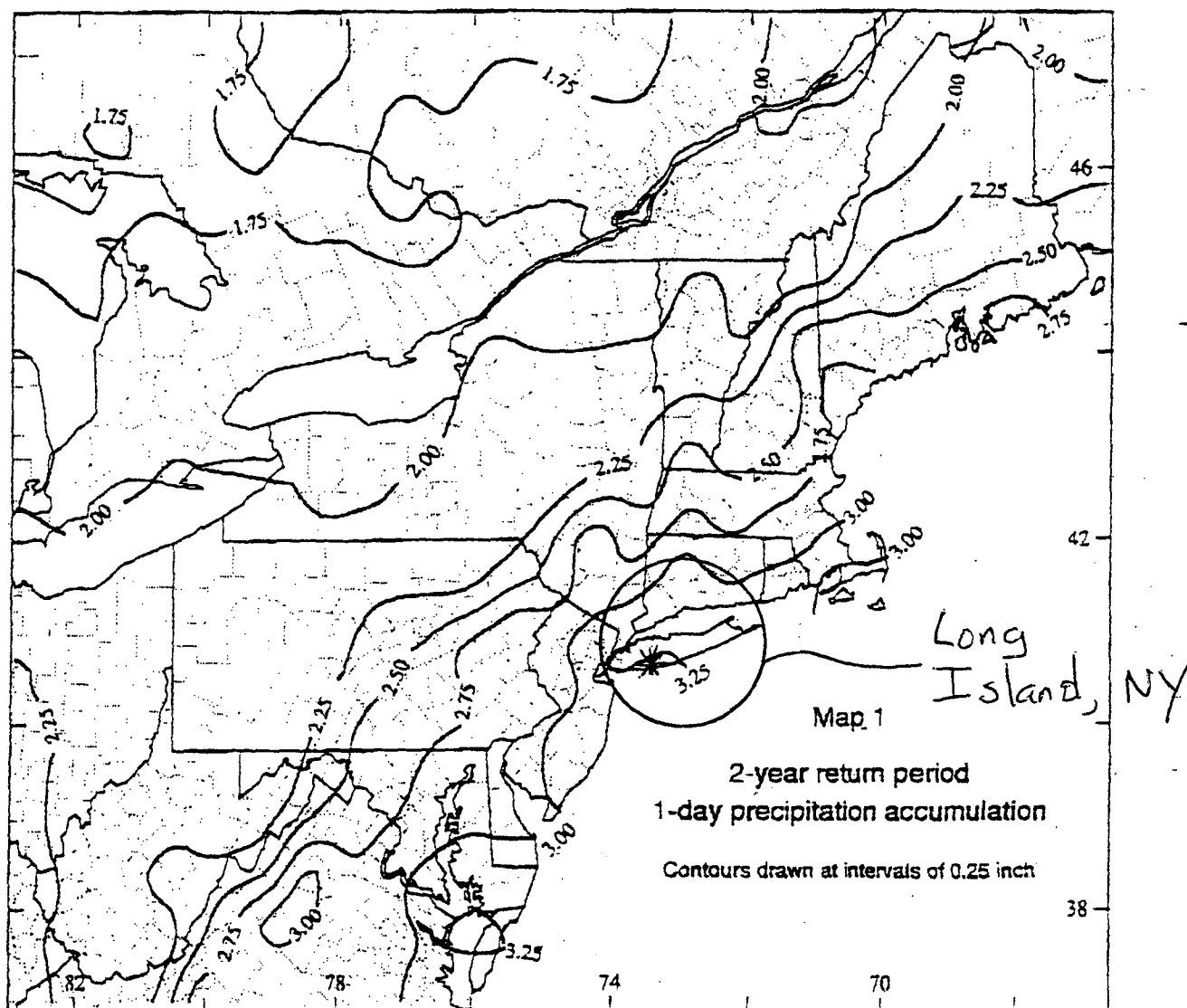
Richard P. Cember

Northeast Regional Climate Center

Research Series

Publication No. RR 93-5

September 1993

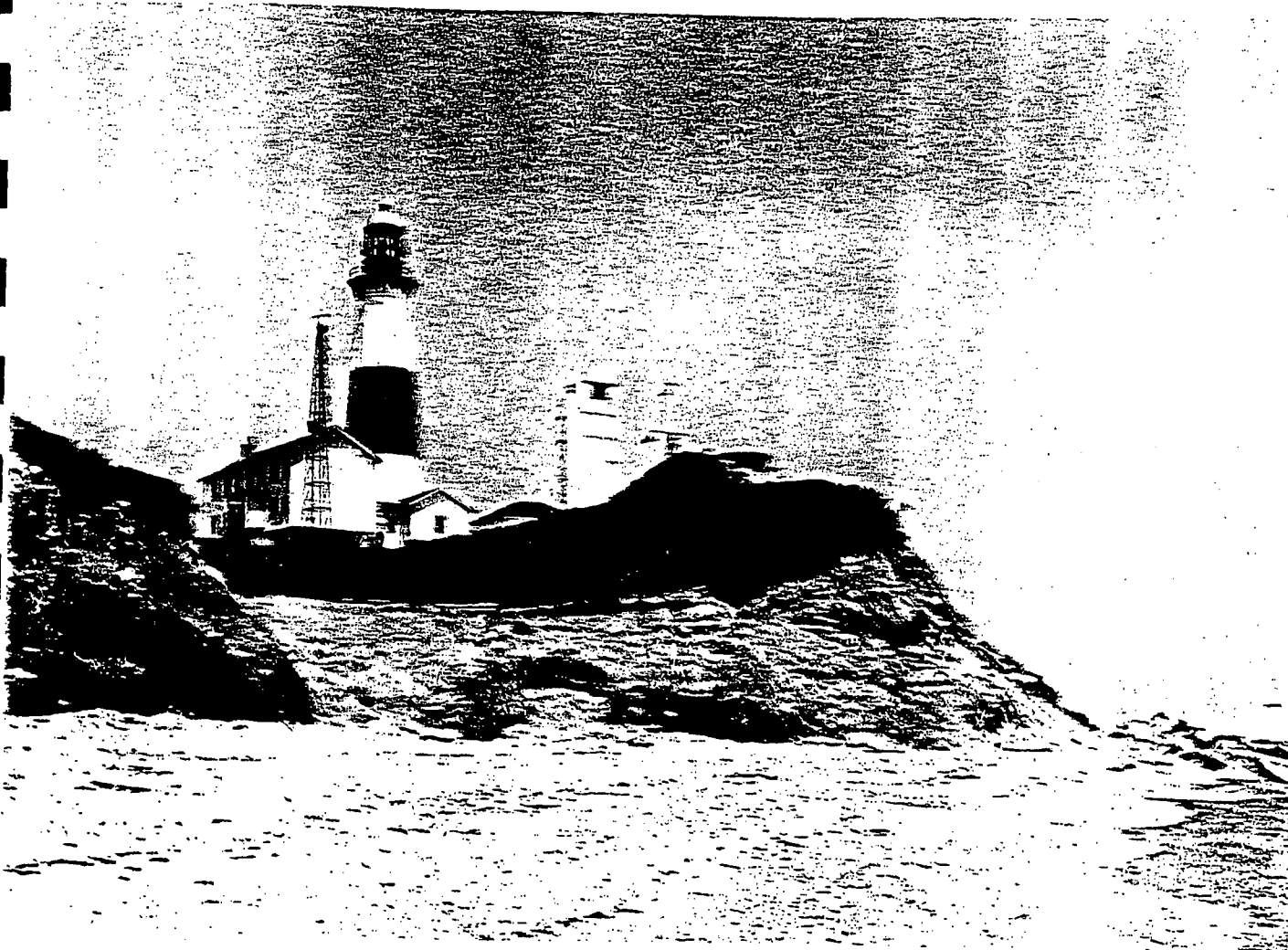


Reference 20

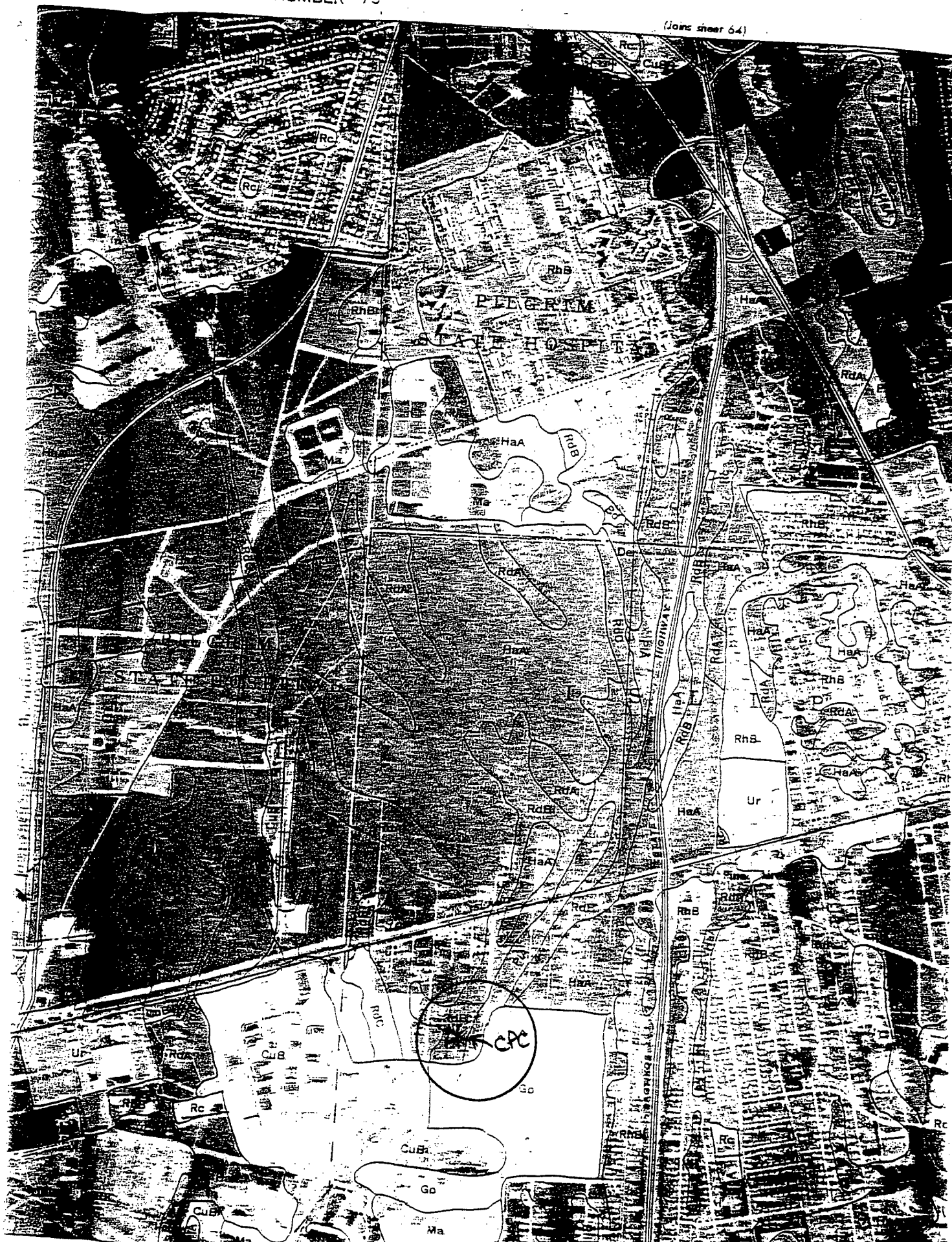
USDA Soil Survey of Suffolk County, New York, 1975.

SOIL SURVEY OF

Suffolk County, New York



United States Department of Agriculture
Soil Conservation Service
in cooperation with
Cornell Agricultural Experiment Station



are used for housing developments and industrial parks. Capability unit IIe-1; woodland suitability group 3o1.

Riverhead sandy loam, 3 to 8 percent slopes (RdB).—

This soil is on moraines and outwash plains. It generally is in areas along shallow, intermittent drainageways. Slopes generally are moderately short, but large areas on moraines are undulating.

The profile of this soil is similar to the one described as representative of the series, though in cultivated areas this soil is likely to be 2 to 3 inches shallower to coarse sand and gravel, and the surface layer is likely to contain a slightly larger amount of gravel.

Included with this soil in mapping are small areas of Bridgehampton, Haven, and Plymouth soils in a complex pattern. The texture of these soils is marginal to sandy loam. These included soils generally are on large separations. Near Bridgehampton are included areas of Riverhead soils that have gray and strong-brown silt loam layers at a depth of 26 to 30 inches. Also included are narrow strips of Haven loam, thick surface layer, along intermittent drainageways, and soils that have a surface layer of loam or fine sandy loam and a subsoil of sandy loam. Included with this soil on moraines are Montauk soils that have a very weak fragipan that formed in loose, sandy till.

The hazard of erosion is moderate to slight on this Riverhead soil. The main concerns of management are controlling runoff and erosion and providing adequate moisture.

This soil is well suited to all crops commonly grown in the county, and it is used mainly for this purpose. Most areas in the western part of the county, however, are used for housing developments and as industrial sites. Capability unit IIe-2; woodland suitability group 3o1.

Riverhead sandy loam, 8 to 15 percent slopes (RdC).— This soil is in narrow bands on outwash plains along the side slopes of deep, intermittent drainageways. Slopes are short. On the Harbor Hill moraine and on the Ronkonkoma moraine east of the Shinnecock Canal, the areas of this soil are larger than in other places in the county and they generally are rolling.

The profile of this soil is similar to the one described as representative of the Riverhead series, but in cultivated areas this soil generally is 3 to 4 inches shallower to coarse sand and gravel, and it is as much as 15 percent gravel, by volume.

Included with this soil in mapping are eroded and gravelly areas too small to map separately. Also included in a complex pattern with this Riverhead soil are Haven and Plymouth soils that have a texture marginal to sandy loam. These soils generally are in large separations on moraines. Along the bottom of intermittent drainageways, strips of Haven loam, thick surface layer, that are too narrow to map separately are also included. Other inclusions are Montauk soils that have a very weak fragipan that formed in loose sandy till and some areas that have a sand and gravel substratum, 1 to 2 feet thick, underlain by till at a depth of more than 42 inches.

The hazard of erosion is moderately severe on this Riverhead soil. Controlling erosion is the main concern of management. This soil is limited by droughtiness and by the difficulty of applying irrigation water. The response of crops to applications of lime and fertilizer is good. Slope limits the use of large farm machines.

This soil is suited to crops commonly grown in the county; however, the hazard of erosion reduces its usefulness for farming. Most areas of this soil are in trees or brush. A few small tracts were formerly cleared and farmed along with adjoining less sloping soils, but many of these areas are now in grass or brush because the use of heavy farm equipment on these areas is impracticable. Many of the larger areas of this soil are used for housing developments where large lots are needed. These rolling areas are in the western part of the county. Capability unit IIIe-1; woodland suitability group 3o1.

Riverhead very stony sandy loam, 3 to 8 percent slopes (ReB).— This gently sloping Riverhead soil is on Fishers Island. It is on morainic deposits, and the areas are complex and undulating, characteristic of moraines. Areas of this soil are small, and they make up a very small part of the total acreage of the county.

The profile of this soil is similar to the one described as representative of the series, except that it has many stones larger than 10 inches in diameter scattered over the surface. In addition, this soil contains more fine sand than the soil described as representative of the series.

Included with this soil in mapping are small areas that have no stones or that have too few stones to be classified stony. A very small acreage of Plymouth soils that are very stony are included.

The hazard of erosion is moderate to slight on this Riverhead soil. The stones on the surface of this soil limit its use to woodland or pasture.

This soil is poorly suited to farming. Some areas are cleared, but they are not farmed. These areas have been left idle, and most of them are reverting to woodland. Areas on Fishers Island are mainly used as sites for large estates. This soil has little value for uses other than woodland or hunting areas. Capability unit VIe-1; woodland suitability group 3o1.

Riverhead very stony sandy loam, 8 to 15 percent slopes (ReC).— This soil is on Fishers Island. It is on morainic deposits. Many closed depressions or kettle holes are on the surface. The areas of this soil are small to medium.

The profile of this soil is similar to the one described as representative of the series, except that many stones larger than 10 inches in diameter are scattered over the surface or are imbedded in the soil. Also, this soil contains more fine sand than the soil described as representative of the series.

Included with this soil in mapping are small areas that have no stones or that have too few stones to be classified stony. In addition, areas of Plymouth soils, 8 to 15 percent slopes, that are very stony make up about 10 percent of this unit.

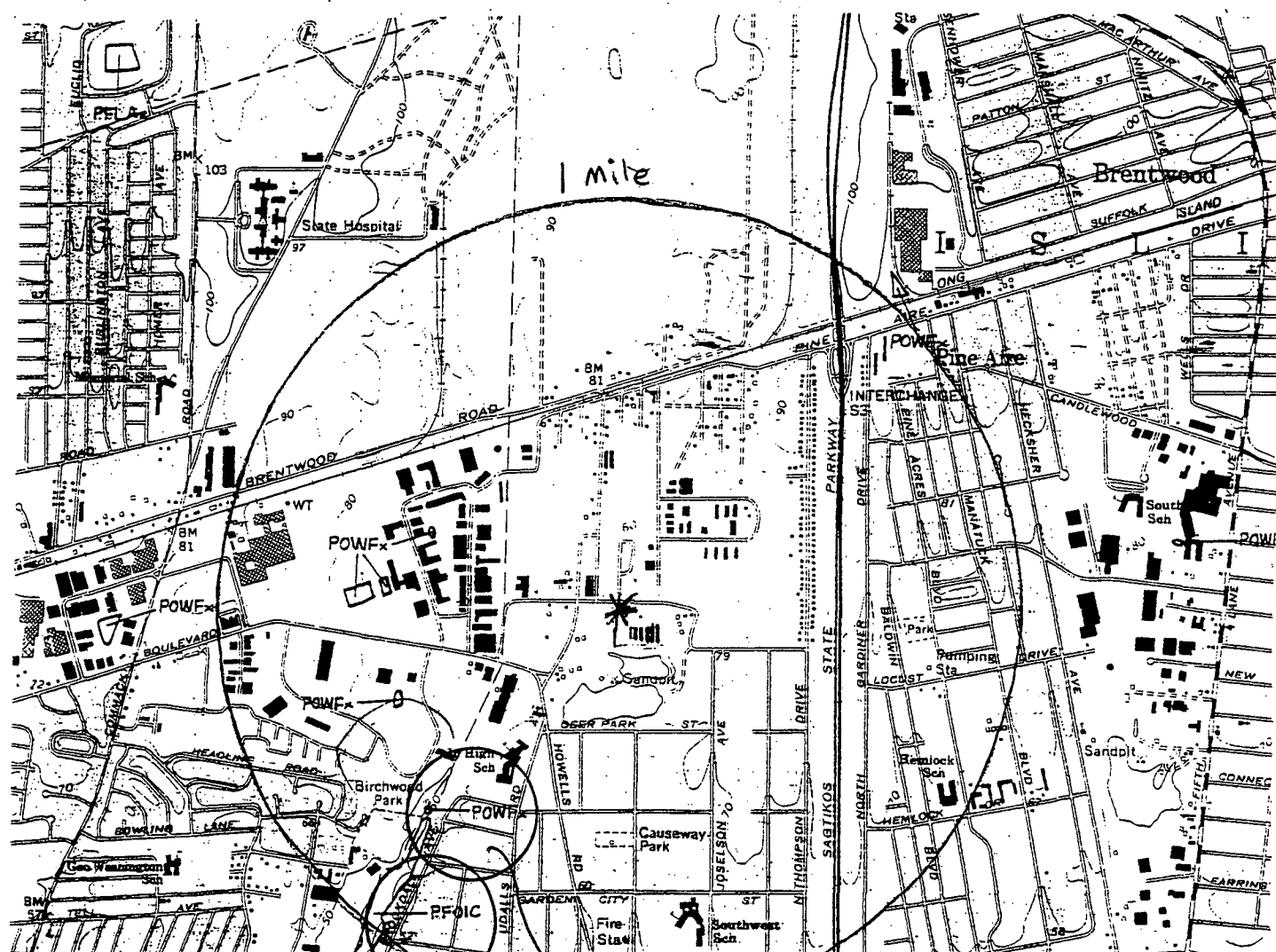
The hazard of erosion is moderate on this Riverhead soil. The stones on the surface of this soil limit its use to woodland or to pasture.

This soil is poorly suited to crops. Some areas are cleared, but most areas have been allowed to revert to brush or trees. This soil has little value for uses other than woodland and hunting areas. Capability unit VIe-1; woodland suitability group 3o1.

Riverhead and Haven soils, graded, 0 to 8 percent slopes (RhB).— This mapping unit consists of areas of Riverhead sandy loam, of Haven loam, or of both. The

Reference 21

Nation Wetlands Inventory Maps: US Department of the Interior. Greenlawn, NY (1994), and Bay Shore West, NY (1994).



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
- Some areas designated R4SB, R4SBW, or R4SBJ (intermittent streams) may not meet the definition of wetlands.

AERIAL PHOTOGRAPHY

DATE: 4/1/80

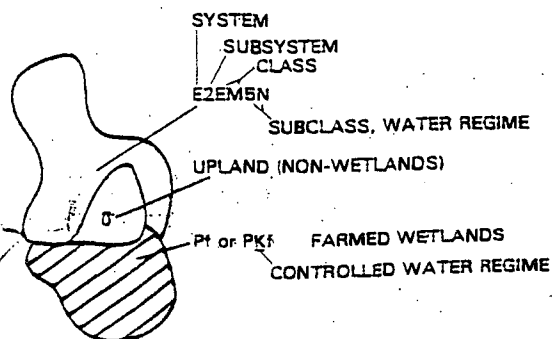
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TYPE: B-W

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Classification
of the United
States, 1977. The
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ten. In addi-
the use of the
ground and
a revision of
photographic
is and those
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SYMBOLOLOGY EXAMPLE



with jurisdiction over wetlands in any form. There is no such thing as a free lunch.

specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of

SUBCLASS, WATER REGIME

(1) AND (2) WETLANDS

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

Wetland #3





Reference 22

Correspondence

From: John Sabatino

Of: Chemical Pollution Control Inc.

To: Bob Capp

Of: New York State Department of Environmental Conservation

(FILE)

CHEMICAL POLLUTION CONTROL Inc.

For A Safer Environment

RECEIVED
MAY 2 1985

120 SOUTH FOURTH STREET
BAY SHORE, N.Y. 11706
(516) 586-0333

SUFFOLK COUNTY
JOB NO. _____

April 24, 1985

New York State Dept. of Environmental Conservation
Building 40 SUNY
Stony Brook, NY 11794

ATT: Bob Capp

Dear Mr. Capp,

The purpose of this letter is to inform your department of the circumstances concerning vapors from a storage tank containing heavy metal sludge. On April 22, 1985 at approximately 10:00 A.M. a solution of nitric, hydrochloric and acetic acids was being pumped into a storage tank. The heavy metal sludge reacted with the solution. In response the tank manhole was then sealed with a polyethylene liner to minimize the vapors. Simultaneously, water was pumped into the tank so as to dilute the reacting solution. No injury or damage was reported.

It is normal procedure to blend this type of material with a weak acid solution eliminating reaction. Upon investigating the cause, it was revealed that the tank did not contain a weak acid solution as the tank was recently emptied for disposal.

If you have any questions concerning this matter, contact me at the above number.

For A Safer Environment

CHEMICAL POLLUTION CONTROL INC.

John Sabatino
John Sabatino
Manager

JS/pf

SUFFOLK COUNTY DEPT. OF HEALTH SERVICES
UNIFORM COMPLAINT FIELD REPORT

Air Pollution ☒
Hazardous Material & Industrial
Waste ☒
Internal Ventilation ☐
Sewage Treatment ☐
Assigned to Zone No. 3 ☐

SCDHS No. A85-113 Letter ☐
SPILL No. ☐ Telephone ☒
DOT No. ☐ Person ☐
Date 4/22/85 Time 10:25 am

Complaint Against Chemical Pollution Control

Address same (T.V.H.) ☐ Phone ☐

Nature of Request acid reacted with sludge in acid tank and formed vapor cloud - fire marshall is on site - reaction reported to be under control

RCVD by P. Akras Assigned to D. Gobbi Date 4/22/85

Information Obtained from Interviewed Individuals:

- ① Mixed Acid - Nitric Vapor - Yellow cloud / 5400 gal plastic tank.
55 gal of conc Nitric - about
Southwind 5 mph -
→ A ~~55 gal~~ Drum of conc. Nitric was added mistakenly
to a sludge tank having about 500 gal of water/sludge.
A Yellow cloud formed, dropped to ground in about
200 ft + dissipated. No residents or businesses affected. Reaction
brought under control by addition of water.
② Reaction under control / No significant heat / expected to stop approx 1 hr.
③ Will stand by

Inspector's Observations

4-2

1105 AM - SMALL AMTS of Yellow vapor
periodically putting from tank. Two men in acid
suit + respirators working tank with 1 inch h.s.o.
Manway on tank covered // Off will use vac ^{ALD} tank
+ storm water - IF immediate need arises.

Name of Responsible Individuals

Address

Tel. No.

John SABATINO

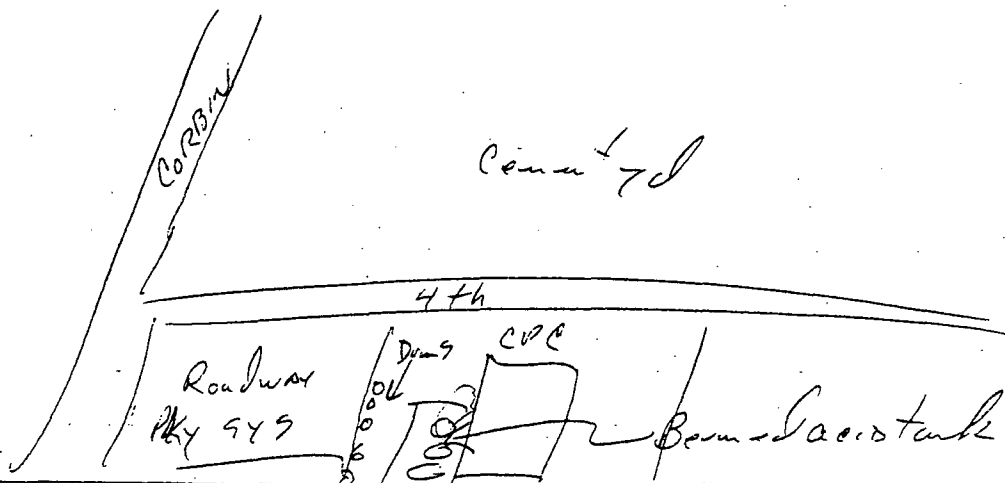
CPC.

Inspector's Recommendation to Persons Concerned

- No Action

Information Related by Inspector to Complainant

Sketch:



Inspectors Signature

Date

4-22-85