

**TOWN OF OYSTER BAY
BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM**

Analytical Results of Soil and Groundwater Samples

Prepared by:

**DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
WOODBURY, NEW YORK**

AUGUST 2003

TABLE 1

**SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS**

TABLE 1
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-1	Boring B-2		Boring B-3		Boring B-4		Boring B-5	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-11012	B-268	B-21214	B-324	B-31214	B-423	B-41012	B-51214		
SAMPLE DEPTH	10' - 12'	6' - 8'	12' - 14'	2' - 4'	12' - 14'	2' - 3'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	6/02/2003	5/28/2003	6/02/2003	5/29/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	5		
PERCENT SOLIDS	85	31	92	92	95	87	95	88		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	4 J	U	U	U	U	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	3 J	U	U	U	U	U	5	400
Acetone	130	64	71	U	U	U	U	300	5	200
Carbon Disulfide	U	5 J	U	U	U	U	U	29 J	5	2,700
Methylene Chloride	32 B	U*	U*	U*	U*	U*	U*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	16 J	U	U	U	U	U	U	5	200
2-Butanone	U	U	U	U	U	U	U	U	5	300
cis-1,2-Dichloroethene	U	6 J	U	U	U	U	U	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	U	12 J	U	U	U	1 J	U	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	U	5 J	U	U	U	U	U	41 J	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	13 J	5	1,700
Ethylbenzene	U	U	U	U	U	U	U	37 J	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-1	Boring B-2		Boring B-3		Boring B-4		Boring B-5	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-11012	B-268	B-21214	B-324	B-31214	B-423	B-41012	B-51214		
SAMPLE DEPTH	10' - 12'	6' - 8'	12' - 14'	2' - 4'	12' - 14'	2' - 3'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	6/02/2003	5/28/2003	6/02/2003	5/29/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	5		
PERCENT SOLIDS	85	31	92	92	95	87	95	88		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
m,p-Xylene	U	4 J	U	U	U	U	U	36 J	5	1,200 *
o-Xylene	U	U	U	U	U	U	U	78	5	1,200 *
Xylene (total)	U	4 J	U	U	U	U	U	110	5	1,200
Styrene	U	U	U	U	U	U	U	U	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	U	U	U	U	U	U	U	83	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	14 J	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	U	14 J	U	U	U	U	U	260	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	U	5	----
Methylcyclohexane	U	40	U	U	U	U	U	18 J	5	----
Total VOCs	162	188	74	0	0	1	0	1,005		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-5	Boring B-6			Boring B-7				CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-52022	B-646	B-61214	B-61820	B-724	B-768	B-7810	B-71012		
SAMPLE DEPTH	20' - 22'	4' - 6'	12' - 14'	18' - 20'	2' - 4'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	100	100	50		
PERCENT SOLIDS	95	89	82	97	91	89	89	90		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	U	U	U	U	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	6	64	39	9	82	U	U	U	5	200
Carbon Disulfide	U	U	U	U	U	U	U	U	5	2,700
Methylene Chloride	8	U*	U*	U*	U*	U	U	U	5	100
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5	200
2-Butanone	U	U	U	U	12	U	U	U	5	300
cis-1,2-Dichloroethene	U	1 J	U	U	3 J	U	U	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	1 J	U	U	U	U	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	U	6	4 J	U	2 J	U	U	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	U	4 J	3 J	U	9	14,000	19,000	1,800	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	U	5 J	U	U	1,200	1,200	840	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-5		Boring B-6			Boring B-7				CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-52022	B-646	B-61214	B-61820	B-724	B-768	B-7810	B-71012			
SAMPLE DEPTH	20' - 22'	4' - 6'	12' - 14'	18' - 20'	2' - 4'	6' - 8'	8' - 10'	10' - 12'			
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003			
DILUTION FACTOR	1	1	1	1	1	100	100	50			
PERCENT SOLIDS	95	97	82	97	91	89	89	90			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
m,p-Xylene	U	2 J	9	U	U	4,500	4,600	3,100	5	1,200 *	
o-Xylene	U	4 J	8	U	U	1,700	1,800	1,200	5	1,200 *	
Xylene (total)	U	6	17	U	U	6,200	6,400	4,300	5	1,200	
Styrene	U	U	U	U	U	U	U	U	5	----	
Bromoform	U	U	U	U	U	U	U	U	5	----	
Isopropylbenzene	U	2 J	5 J	U	U	220 J	280 J	170 J	5	----	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500	
1,2-Dichlorobenzene	U	1 J	4 J	U	5 J	430 J	400 J	250 J	5	7,900	
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000	
Methyl Acetate	U	U	U	U	U	U	U	U	5	----	
Cyclohexane	U	U	U	U	U	U	U	U	5	----	
Methylcyclohexane	U	5 J	14	U	8	4,100	4,300	3,900	5	----	
Total VOCs	14	96	108	9	121	32,350	37,980	15,560		10,000	

Qualifiers:

U: Constituent analyzed for but not detected.

J*: Result qualified as estimated based on validation criteria.

U*: Result qualified as non-detect based on validation criteria.

B: Compound found in the method blank as well as the sample.

J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

---- : Not established.

* : Value is for total xylenes.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-7			Boring B-8	Boring B-9		Boring B-10	Boring B-11	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-71214	B-71618	B-72224	B-81012	B-9810	B-92426	B-101012	B-111012		
SAMPLE DEPTH	12' - 14'	16' - 18'	22' - 24'	10' - 12'	8' - 10'	24' - 26'	10' - 12'	10' - 12'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	5/29/2003	6/10/2003	6/10/2003	6/02/2003	5/27/2003		
DILUTION FACTOR	100	50	1	1	1	1	1	1		
PERCENT SOLIDS	88	81	96	91	95	96	81	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	U	U	6	U	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	U	U	7	U	34 BJ*	U*	U	39	5	200
Carbon Disulfide	U	U	U	U	2 J	U	U	1 J	5	2,700
Methylene Chloride	U	U	U*	U*	19 BJ*	U*	U*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	4 J	U	U	6	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	U	U	1 J	U	U	9	5	200
2-Butanone	U	U	U	U	U	U	U	U	5	300
cis-1,2-Dichloroethene	U	U	U	2 J	60	U	U	84	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	U	U	U	U	3 J	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	U	U	U	4 J	88	U	U	29	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	16,000	6,900	U	U	23	U	U	1 J	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	2 J	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	1,100	600	U	U	16	U	U	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-7			Boring B-8	Boring B-9		Boring B-10	Boring B-11	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-71214	B-71618	B-72224	B-81012	B-9810	B-92426	B-101012	B-111012		
SAMPLE DEPTH	12' - 14'	16' - 18'	22' - 24'	10' - 12'	8' - 10'	24' - 26'	10' - 12'	10' - 12'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	5/29/2003	6/10/2003	6/10/2003	6/02/2003	5/27/2003		
DILUTION FACTOR	100	50	1	1	1	1	1	1		
PERCENT SOLIDS	88	81	96	91	95	96	81	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
m,p-Xylene	3,900	2,100	U	U	23	U	U	U	5	1,200 *
o-Xylene	1,600	810	U	U	31	U	U	U	5	1,200 *
Xylene (total)	5,400	3,000	U	U	54	U	U	U	5	1,200
Styrene	U	U	U	U	U	U	U	U	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	230 J	140 J	U	U	13	U	U	U	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	360 J	270 J	U	U	5 J	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	4 J	U	U	U	5	----
Methylcyclohexane	5,300	3,900	U	U	60	U	U	U	5	----
Total VOCs	33,890	17,720	7	6	445	0	0	172		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-11	Boring B-12		Boring B-13		Boring B-14	Boring B-15	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES	
SAMPLE IDENTIFICATION	B-111820	B-121618	B-122022	B-122628	B-131820	B-132426	B-141214			B-151012
SAMPLE DEPTH	18' - 20'	16' - 18'	20' - 22'	26' - 28'	18' - 20'	24' - 26'	12' - 14'	10' - 12'		
DATE OF COLLECTION	5/27/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	86	91	96	89	98	97	97		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	1 J	2 J	U	2 J	U	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	U	110	140	U	93	7	U	U	5	200
Carbon Disulfide	U	1 J	1 J	U	2 J	U	U	U	5	2,700
Methylene Chloride	8	U*	U*	U*	12 BJ*	U*	U*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	U	U	2 J	U	U	U	5	200
2-Butanone	U	23	29	U	17	U	U	U	5	300
cis-1,2-Dichloroethene	U	2 J	2 J	U	4 J	U	U	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	U	1 J	1 J	U	6	U	U	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	U	110	12	U	8	U	U	U	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	57	2 J	U	2 J	U	U	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-11	Boring B-12		Boring B-13		Boring B-14	Boring B-15	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES	
SAMPLE IDENTIFICATION	B-111820	B-121618	B-122022	B-122628	B-131820	B-132426	B-141214			B-151012
SAMPLE DEPTH	18' - 20'	16' - 18'	20' - 22'	26' - 28'	18' - 20'	24' - 26'	12' - 14'	10' - 12'		
DATE OF COLLECTION	5/27/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	86	91	96	89	98	97	97		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
m,p-Xylene	U	50	5 J	U	4 J	U	U	U	5	1,200 *
o-Xylene	U	71	6	U	7	U	U	U	5	1,200 *
Xylene (total)	U	120	11	U	11	U	U	U	5	1,200
Styrene	U	U	U	U	U	U	U	U	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	U	17	2 J	U	4 J	U	U	U	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	U	5	----
Methylcyclohexane	U	120	8	U	7	U	U	U	5	----
Total VOCs	8	683	221	0	181	7	0	0		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-16		Boring B-17						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436		
SAMPLE DEPTH	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'		
DATE OF COLLECTION	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	91	91	90	88	91	91	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	U	U	U	5 J	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	1 J	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone		16	40	75	73	83	95	10	5	200
Carbon Disulfide	U	1 J	2 J	U	U	3 J	1 J	U	5	2,700
Methylene Chloride	4 J	U*	U*	U*	U*	U*	U*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	U	1 J	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	3 J	U	U	21	3 J	U	5	200
2-Butanone	U	U	U	18	U	16	14	U	5	300
cis-1,2-Dichloroethene	U	4 J	10	3 J	3 J	19	2 J	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	U	4 J	13	4 J	U	16	2 J	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	U	24	8	17	65	19	10	U	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	6	2 J	6	21	7	4 J	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-16		Boring B-17						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436		
SAMPLE DEPTH	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'		
DATE OF COLLECTION	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	91	91	90	88	91	91	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
m,p-Xylene	U	22	13	25	67	21	13	U	5	1,200 *
o-Xylene	U	40	26	30	130	36	30	U	5	1,200 *
Xylene (total)	U	62	39	55	200	57	43	U	5	1,200
Styrene	U	U	U	U	4 J	2 J	U	U	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	U	15	7	32	48	12	7	U	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	2 J	U	U	U	5	8,500
1,2-Dichlorobenzene	U	U	U	U	18	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	U	5	----
Methylcyclohexane	U	1 J	U	8	10	3 J	2 J	U	5	----
Total VOCs	4	195	163	273	641	322	226	10		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-18		Boring B-19					Boring B-20	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-1824	B-181214	B-19810	B-191214	B-191618	B-191820	B-192830	B-2068		
SAMPLE DEPTH	2' - 4'	12' - 14'	8' - 10'	12' - 14'	16' - 18'	18' - 20'	28' - 30'	6' - 8'		
DATE OF COLLECTION	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	89	95	91	92	85	91	98	92		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	3 J	6	24	3 J	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	30	U	220 E	88	190	75	8	68	5	200
Carbon Disulfide	U	U	7	1 J	2 J	3 J	U	2 J	5	2,700
Methylene Chloride	6	8	U*	U*	U*	U*	U*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	2 J	1 J	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	2 J	29	45	6	U	2 J	5	200
2-Butanone	U	U	61	28	51	U	U	U	5	300
cis-1,2-Dichloroethene	U	U	8	12	19	11	U	4 J	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	2 J	U	U	U	5	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	U	5	60
Trichloroethene	3 J	U	7	10	13	9	U	19	5	700
1,2-Dichloropropane	U	U	1 J	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	2 J	U	16	150	38	30	U	25	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	7	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	U	7	21	9	25	U	11	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-18		Boring B-19					Boring B-20	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-1824	B-181214	B-19810	B-191214	B-191618	B-191820	B-192830	B-2068		
SAMPLE IDENTIFICATION	2' - 4'	12' - 14'	8' - 10'	12' - 14'	16' - 18'	18' - 20'	28' - 30'	6' - 8'		
SAMPLE DEPTH	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	89	95	91	92	85	91	98	92		
PERCENT SOLIDS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
UNITS										
m,p-Xylene	U	U	6	74	40	88	U	46	5	1,200 *
o-Xylene	U	U	37	70	51	99	U	72	5	1,200 *
Xylene (total)	U	U	44	140	91	190	U	120	5	1,200
Styrene	U	U	U	2 J	U	3 J	U	2 J	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	U	U	13	16	U	U	U	26	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	4 J	U	U	U	U	5	----
Methylcyclohexane	U	U	28	16	26	4 J	U	5	5	----
Total VOCs	41	8	460	676	601	547	8	407		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.
- E: Result exceeds the instrument calibration range, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-20								Boring B-21	
	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-202426	B-211012	CONTRACT	TAGM 4046
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	24' - 26'	10' - 12'	REQUIRED	RECOMMENDED
SAMPLE DEPTH									DETECTION	SOIL CLEANUP
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/02/2003	LIMIT	OBJECTIVES
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	92	93	89	92	91	91	97	97		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	43	14	14	4 J	26	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	2 J	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	42	73	70	54	120	90	9	U	5	200
Carbon Disulfide	U	1 J	U	1 J	1 J	2 J	U	U	5	2,700
Methylene Chloride	U*	U*	U*	U*	U*	U*	U*	U	5	100
trans-1,2-Dichloroethene	U	3 J	U	2 J	2 J	2 J	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	49	22	21	22	120	U	U	5	200
2-Butanone	7	14	26	14	43	35	U	U	5	300
cis-1,2-Dichloroethene	1 J	19	9	21	43	38	U	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	3 J	U	2 J	U	2 J	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	1 J	U	U	5	100
Benzene	U	U	U	U	U	0.9 J	U	U	5	60
Trichloroethene	U	18	6	17	7	13	U	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	8	3 J	26	16	U	U	5	1,000
Toluene	7	6	30	13	85	83	U	U	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	1 J	1 J	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	4 J	U	11	4 J	16	18	U	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-20							Boring B-21	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-202426	B-211012		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	24' - 26'	10' - 12'		
SAMPLE DEPTH	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/02/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	92	93	89	92	91	91	97	97		
PERCENT SOLIDS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
UNITS	12	4 J	55	25	80	77	U	U	5	1,200 *
m,p-Xylene	18	10	70	35	90	96	U	U	5	1,200 *
o-Xylene	30	15	120	60	170	170	U	U	5	1,200
Xylene (total)	U	U	2 J	1 J	3 J	3 J	U	U	5	----
Styrene	U	U	U	U	U	U	U	U	5	----
Bromoform	7	U	24	10	26	39	U	U	5	----
Isopropylbenzene	U	U	U	U	U	U	U	U	5	600
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	1,600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500
1,4-Dichlorobenzene	1 J	U	U	U	U	U	U	U	5	7,900
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	5	----
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	3,400
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	6,000
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	----
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	U	5	----
Methylcyclohexane	1 J	2 J	11	4 J	20	18	U	U	5	----
Total VOCs	130	260	478	301	759	853	9	0		10,000

Qualifiers:

U: Constituent analyzed for but not detected.

J*: Result qualified as estimated based on validation criteria.

U*: Result qualified as non-detect based on validation criteria.

B: Compound found in the method blank as well as the sample.

J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

---- : Not established.

* : Value is for total xylenes.

☐ : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-22								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2246	B-2268	B-22810	B-221012	B-221214	B-221416	B-221618	B-222830		
SAMPLE DEPTH	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	28' - 30'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	1	1	50	1	1	1	1		
PERCENT SOLIDS	95	93	91	92	91	95	92	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	3 J	4 J	U	14	16	8	U	5	200
Bromomethane	U	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	2 J	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5	400
Acetone	47	120	91	U	57	38	64	U	5	200
Carbon Disulfide	U	1 J	U	U	3 J	3 J	6	U	5	2,700
Methylene Chloride	U*	U*	U*	U	12 BJ*	13 BJ*	13 BJ*	U*	5	100
trans-1,2-Dichloroethene	U	1 J	U	U	2 J	2 J	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	8	60	490	150	84	40	U	5	200
2-Butanone	7	26	20	U	15	14	18	U	5	300
cis-1,2-Dichloroethene	1 J	7	5	270	80	60	52	U	5	----
Chloroform	U	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	1 J	1 J	75 J	15	6	4 J	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	2 J	U	U	5	100
Benzene	U	U	U	U	2 J	1 J	U	U	5	60
Trichloroethene	3 J	8	4 J	280	37	32	30	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	5	1,000
Toluene	2 J	7	86	1,900	200	130	100	U	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	2 J	2 J	2 J	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	3 J	13	320	30	20	19	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-22								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2246 4' - 6'	B-2268 6' - 8'	B-22810 8' - 10'	B-221012 10' - 12'	B-221214 12' - 14'	B-221416 14' - 16'	B-221618 16' - 18'	B-222830 28' - 30'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	1	1	50	1	1	1	1		
PERCENT SOLIDS	95	93	93	92	91	95	92	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
m,p-Xylene	2 J	5	68	1,600	130	87	88	U	5	1,200 *
o-Xylene	5	10	71	1,400	130	100	110	U	5	1,200 *
Xylene (total)	6	16	140	3,000	260	190	200	U	5	1,200
Styrene	U	U	U	U	U	U	U	U	5	----
Bromoform	U	U	U	U	U	U	U	U	5	----
Isopropylbenzene	2 J	6	23	650	40	29	28	U	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	U	5	----
Methylcyclohexane	U	8	9	360	45	17	12	U	5	----
Total VOCs	75	230	595	10,345	1,226	846	794	0		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-24		Boring B-25	BCPMW-1	BCPMW-2	BCPMW-3		CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2446	B-241012	B-251012	MW-11012	MW-21012	MW-324	MW-31012		
SAMPLE DEPTH	4' - 6'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	2' - 4'	10' -12'		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	5/30/2003	6/05/2003	6/10/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1		
PERCENT SOLIDS	92	96	90	89	93	92	95		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Dichlorodifluoromethane	U	U	U	U	U	U	U	5	----
Chloromethane	U	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	U	U	U	U	U	5	200
Bromomethane	U	U	U	U	U	U	U	5	----
Chloroethane	U	U	U	U	U	U	U	5	1,900
Trichlorofluoromethane	U	U	U	U	U	U	U	5	----
1,1-Dichloroethene	U	U	U	U	U	U	U	5	400
Acetone	U*	U*	U*	30	8	58 BJ*	12	5	200
Carbon Disulfide	U	U	U	U	U	2 J	U	5	2,700
Methylene Chloride	16 BJ*	U*	U*	6	U*	18 BJ*	U*	5	100
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	5	300
Methyl tert-Butyl Ether	U	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	U	U	U	U	U	U	5	200
2-Butanone	U	U	U	U	U	12	U	5	300
cis-1,2-Dichloroethene	8	U	U	U	U	1 J	U	5	----
Chloroform	U	U	U	U	U	U	U	5	300
1,1,1-Trichloroethane	U	U	U	U	U	U	U	5	800
Carbon Tetrachloride	U	U	U	U	U	U	U	5	600
1,2-Dichloroethane	U	U	U	U	U	U	U	5	100
Benzene	U	U	U	U	U	U	U	5	60
Trichloroethene	33	U	U	U	U	3 J	U	5	700
1,2-Dichloropropane	U	U	U	U	U	U	U	5	----
Bromodichloromethane	U	U	U	U	U	U	U	5	----
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	5	----
4-Methyl-2-pentanone	U	U	U	U	U	U	U	5	1,000
Toluene	U	U	U	U	U	5 J	U	5	1,500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	5	----
1,1,2-Trichloroethane	U	U	U	U	U	U	U	5	----
Tetrachloroethene	U	U	U	U	U	U	U	5	1,400
2-Hexanone	U	U	U	U	U	U	U	5	----
Dibromochloromethane	U	U	U	U	U	U	U	5	----
1,2-Dibromoethane	U	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	U	5	1,700
Ethylbenzene	U	U	U	U	U	1 J	U	5	5,500

TABLE 1 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-24		Boring B-25	BCPMW-1	BCPMW-2	BCPMW-3		CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2446	B-241012	B-251012	MW-11012	MW-21012	MW-324	MW-31012		
SAMPLE DEPTH	4' - 6'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	2' - 4'	10' -12'		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	5/30/2003	6/05/2003	6/10/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1		
PERCENT SOLIDS	92	96	90	89	93	92	95		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
m,p-Xylene	U	U	U	U	U	7	U	5	1,200 *
o-Xylene	U	U	U	U	U	6	U	5	1,200 *
Xylene (total)	U	U	U	U	U	13	U	5	1,200
Styrene	U	U	U	U	U	U	U	5	----
Bromoform	U	U	U	U	U	U	U	5	----
Isopropylbenzene	U	U	U	U	U	2 J	U	5	----
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	5	600
1,3-Dichlorobenzene	U	U	U	U	U	U	U	5	1,600
1,4-Dichlorobenzene	U	U	U	U	U	U	U	5	8,500
1,2-Dichlorobenzene	U	U	U	U	U	U	U	5	7,900
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	5	----
1,2,4-Trichlorobenzene	U	U	U	U	U	4 J	U	5	3,400
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	5	6,000
Methyl Acetate	U	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	U	5	----
Methylcyclohexane	U	U	U	U	U	12	U	5	----
Total VOCs	57	0	0	36	8	144	12		10,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- B: Compound found in the method blank as well as the sample.
- J: Constituent detected at a concentration below the CRDL, value estimated.

Notes:

- : Not established.
- * : Value is for total xylenes.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2

**SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS**

TABLE 2
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-1	Boring B-2		Boring B-3		Boring B-4		Boring B-5	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-11012	B-268	B-21214	B-324	B-31214	B-423	B-41012	B-51214		
SAMPLE DEPTH	10' - 12'	6' - 8'	12' - 14'	2' - 4'	12' - 14'	2' - 3'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	6/02/2003	5/28/2003	6/02/2003	5/29/2003		
DILUTION FACTOR	1	5	1	1	1	1	1	1		
PERCENT SOLIDS	85	31	92	92	95	87	95	88		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800
2-Methylphenol	U	U	U	U	U	U	U	U	330	100 or MDL
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----
4-Methylphenol	U	U	U	U	U	U	U	77 J	330	900
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----
Hexachloroethane	U	U	U	U	U	U	U	U	330	----
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL
Isophorone	U	U	U	U	U	U	U	U	330	4,400
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	330	----
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400
Naphthalene	U	U	U	U	U	U	U	360 J	330	13,000
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL
2-Methylnaphthalene	U	U	U	U	U	U	U	490	330	36,400
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000
Acenaphthylene	U	U	U	U	U	U	U	39 J	330	41,000
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL
Acenaphthene	U	540 J	U	U	U	U	U	510	330	50,000
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL
Dibenzofuran	U	U	U	U	U	U	U	230 J	330	6,200
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-1	Boring B-2		Boring B-3		Boring B-4		Boring B-5	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-11012	B-268	B-21214	B-324	B-31214	B-423	B-41012	B-51214		
SAMPLE DEPTH	10' - 12'	6' - 8'	12' - 14'	2' - 4'	12' - 14'	2' - 3'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	6/02/2003	5/28/2003	6/02/2003	5/29/2003		
DILUTION FACTOR	1	5	1	1	1	1	1	1		
PERCENT SOLIDS	85	31	92	92	95	87	95	88		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	U	1,100 J	U	U	U	U	U	500	330	50,000
4-Nitroaniline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	190 J	660	1,000 or MDL
Phenanthrene	U	4,000 J	U	41 J	U	40 J	U	2,500	330	50,000
Anthracene	U	760 J	U	U	U	U	U	420	330	50,000
Carbazole	U	U	U	U	U	U	U	460	330	----
Di-n-butylphthalate	U	U	U	U	U	U	U	100 J	330	8,100
Fluoranthene	U	4,700 J	U	98 J	U	94 J	U	2,500	330	50,000
Pyrene	U	5,600	U	97 J	U	97 J	U	2,500	330	50,000
Butylbenzylphthalate	U	U	U	U	U	52 J	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	U	2,000 J	U	53 J	U	50 J	U	1,200	330	224 or MDL
Chrysene	U	3,000 J	U	63 J	U	72 J	U	1,500	330	400
bis(2-Ethylhexyl)phthalate	U	48,000	1,300 J	67 J	U	83 J	U	4,300	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	U	2,800 J	U	88 J	U	90 J	U	1,400	330	1,100
Benzo(k)fluoranthene	U	1,400 J	U	U	U	U	U	540	330	1,100
Benzo(a)pyrene	U	1,000 J	U	63 J	U	59 J	U	920	330	61 or MDL
Indeno(1,2,3-cd)pyrene	U	U	U	39 J	U	U	U	570	330	3,200
Dibenzo(a,h)anthracene	U	U	U	U	U	U	U	180 J	330	14 or MDL
Benzo(g,h,i)perylene	U	U	U	50 J	U	40 J	U	590	330	50,000
1,1'-Biphenyl	U	U	U	U	U	U	U	110 J	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	0	26,900	0	592	0	542	0	16,229		100,000
Total CaPAHs	0	10,200	0	306	0	271	0	6,310		10,000
Total SVOCS	0	74,900	1,300	659	0	677	0	22,186		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-5		Boring B-6			Boring B-7				CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-52022	B-646	B-61214	B-61820	B-724	B-768	B-7810	B-71012			
SAMPLE DEPTH	20' - 22'	4' - 6'	12' - 14'	18' - 20'	2' - 4'	6' - 8'	8' - 10'	10' - 12'			
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003			
DILUTION FACTOR	1	1	1	1	1	1	1	1			
PERCENT SOLIDS	95	89	82	97	91	89	89	90			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL	
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----	
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800	
2-Methylphenol	U	U	U	U	U	73 J	68 J	U	330	100 or MDL	
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----	
4-Methylphenol	U	U	U	U	50 J	100 J	130 J	U	330	900	
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----	
Hexachloroethane	U	U	U	U	U	U	U	U	330	----	
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL	
Isophorone	U	U	U	U	U	U	U	U	330	4,400	
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL	
2,4-Dimethylphenol	U	U	U	U	84 J	U	U	75 J	330	----	
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400	
Naphthalene	U	67 J	110 J	U	94 J	470	460	90 J	330	13,000	
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL	
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----	
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL	
2-Methylnaphthalene	U	58 J	150 J	U	68 J	510	710	150 J	330	36,400	
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----	
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----	
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100	
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----	
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL	
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000	
Acenaphthylene	U	U	U	U	U	U	U	U	330	41,000	
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000	
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL	
Acenaphthene	U	120 J	220 J	U	160 J	87 J	120 J	U	330	50,000	
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL	
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL	
Dibenzofuran	U	52 J	130 J	U	94 J	U	150 J	U	330	6,200	
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----	

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-5		Boring B-6			Boring B-7			CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-52022	B-646	B-61214	B-61820	B-724	B-768	B-7810	B-71012		
SAMPLE DEPTH	20' - 22'	4' - 6'	12' - 14'	18' - 20'	2' - 4'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	95	97	82	97	91	89	89	90		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	U	100 J	300 J	U	200 J	110 J	310 J	39 J	330	50,000
4-Nitroanline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	750	660	1,000 or MDL
Phenanthrene	U	630	1,500	U	840	620	1,400	150 J	330	50,000
Anthracene	U	170 J	270 J	U	140 J	U	180 J	U	330	50,000
Carbazole	U	120 J	200 J	U	100 J	U	100 J	U	330	----
Di-n-butylphthalate	U	U	80 J	U	62 J	U	85 J	U	330	8,100
Fluoranthene	U	990	1,800	U	610	260 J	550	48 J	330	50,000
Pyrene	U	940	1,700	U	1,100	760	1,700	58 J	330	50,000
Butylbenzylphthalate	U	U	U	U	U	U	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	U	560	840	U	350 J	210 J	390	U	330	224 or MDL
Chrysene	U	610	900	U	380	250 J	500	40 J	330	400
bis(2-Ethylhexyl)phthalate	U	3,600	6,200	U	1,300	1,300	1,000	2,500	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	38 J	U	330	50,000
Benzo(b)fluoranthene	U	760	1,100	U	540	270 J	430	U	330	1,100
Benzo(k)fluoranthene	U	350 J	420	U	200 J	140 J	180 J	U	330	1,100
Benzo(a)pyrene	U	540	720	U	320 J	180 J	350 J	U	330	61 or MDL
Indeno(1,2,3-cd)pyrene	U	240 J	380 J	U	110 J	66 J	170 J	U	330	3,200
Dibenzo(a,h)anthracene	U	88 J	130 J	U	U	U	59 J	U	330	14 or MDL
Benzo(g,h,i)perylene	U	250 J	410	U	140 J	77 J	190 J	U	330	50,000
1,1'-Biphenyl	U	U	45 J	U	U	U	U	U	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	0	6,415	10,800	0	5,184	3,500	6,989	425		100,000
Total CaPAHs	0	3,148	4,490	0	1,900	1,116	2,079	40		10,000
Total SVOCs	0	10,245	17,605	0	6,942	5,483	9,270	3,900		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-7			Boring B-8	Boring B-9		Boring B-10	Boring B-11	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-71214	B-71618	B-72224	B-81012	B-9810	B-92426	B-101012	B-111012		
SAMPLE DEPTH	12' - 14'	16' - 18'	22' - 24'	10' - 12'	8' - 10'	24' - 26'	10' - 12'	10' - 12'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	5/29/2003	6/10/2003	6/10/2003	6/02/2003	5/27/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	88	81	96	91	95	96	81	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800
2-Methylphenol	85 J	49 J	U	U	U	U	U	U	330	100 or MDL
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----
4-Methylphenol	210 J	97 J	U	U	U	U	U	U	330	900
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----
Hexachloroethane	U	U	U	U	U	U	U	U	330	----
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL
Isophorone	U	U	U	U	U	U	U	U	330	4,400
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL
2,4-Dimethylphenol	U	220 J	U	U	U	U	U	U	330	----
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400
Naphthalene	270 J	180 J	U	U	56 J	U	U	U	330	13,000
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL
2-Methylnaphthalene	570	340 J	U	U	U	U	U	U	330	36,400
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----
2,4,5-Trichlorophenol	100 J	U	U	U	U	U	U	U	660	100
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000
Acenaphthylene	U	U	U	U	U	U	U	U	330	41,000
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL
Acenaphthene	48 J	U	U	U	U	U	U	U	330	50,000
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL
Dibenzofuran	49 J	U	U	U	U	U	U	U	330	6,200
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-7			Boring B-8	Boring B-9		Boring B-10	Boring B-11	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-71214	B-71618	B-72224	B-81012	B-9810	B-92426	B-101012	B-111012		
SAMPLE IDENTIFICATION	12' - 14'	16' - 18'	22' - 24'	10' - 12'	8' - 10'	24' - 26'	10' - 12'	10' - 12'		
SAMPLE DEPTH	6/02/2003	6/02/2003	6/02/2003	5/29/2003	6/10/2003	6/10/2003	6/02/2003	5/27/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	88	81	96	91	95	96	81	96		
PERCENT SOLIDS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
UNITS										
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	94 J	63 J	U	U	49 J	U	U	U	330	50,000
4-Nitroaniline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	8,600	6,400 DJ	37 J	U	U	U	U	U	660	1,000 or MDL
Phenanthrene	350 J	260 J	U	U	300 J	U	U	U	330	50,000
Anthracene	U	U	U	U	54 J	U	U	U	330	50,000
Carbazole	U	U	U	U	U	U	U	U	330	----
Di-n-butylphthalate	130 J	230 J	U	U	U	U	U	U	330	8,100
Fluoranthene	180 J	110 J	U	U	100 J	U	U	U	330	50,000
Pyrene	170 J	240 J	U	U	87 J	U	U	U	330	50,000
Butylbenzylphthalate	89 J	300 J	U	U	U	U	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	65 J	U	U	U	52 J	U	U	U	330	224 or MDL
Chrysene	120 J	83 J	U	U	45 J	U	U	U	330	400
bis(2-Ethylhexyl)phthalate	24,000	33,000 DJ	380	75 J	100 J	U	U	U	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	97 J	49 J	U	U	48 J	U	U	U	330	1,100
Benzo(k)fluoranthene	44 J	U	U	U	U	U	U	U	330	1,100
Benzo(a)pyrene	58 J	U	U	U	U	U	U	U	330	61 or MDL
Indeno(1,2,3-cd)pyrene	47 J	U	U	U	U	U	U	U	330	3,200
Dibenzo(a,h)anthracene	U	U	U	U	U	U	U	U	330	14 or MDL
Benzo(g,h,i)perylene	57 J	U	U	U	U	U	U	U	330	50,000
1,1'-Biphenyl	87 J	60 J	U	U	U	U	U	U	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	1,600	985	0	0	791	0	0	0		100,000
Total CaPAHs	431	132	0	0	145	0	0	0		10,000
Total SVOCS	35,520	41,681	417	75	891	0	0	0		500,000

Qualifiers:

U: Constituent analyzed for but not detected.
D: Result taken from reanalysis at a secondary dilution.
J*: Result qualified as estimated based on validation criteria.
U*: Result qualified as non-detect based on validation criteria.
J: Constituent concentration found below CRDL, value estimated.

Notes:

---- : Not established.
MDL : Method Detection Limit.
 : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-11	Boring B-12				Boring B-13		Boring B-14	Boring B-15	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-111820	B-121618	B-122022	B-122628	B-131820	B-132426	B-141214	B-151012			
SAMPLE DEPTH	18' - 20'	16' - 18'	20' - 22'	26' - 28'	18' - 20'	24' - 26'	12' - 14'	10' - 12'			
DATE OF COLLECTION	5/27/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/02/2003			
DILUTION FACTOR	10	1	1	1	1	1	1	1			
PERCENT SOLIDS	96	86	91	96	89	98	97	97			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL	
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----	
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800	
2-Methylphenol	U	U	U	U	U	U	U	U	330	100 or MDL	
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----	
4-Methylphenol	U	110 J	38 J	U	43 J	U	U	U	330	900	
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----	
Hexachloroethane	U	U	U	U	U	U	U	U	330	----	
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL	
Isophorone	U	U	U	U	U	U	U	U	330	4,400	
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL	
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	330	----	
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400	
Naphthalene	U	560	170 J	U	330 J	U	U	U	330	13,000	
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL	
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----	
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL	
2-Methylnaphthalene	U	490	130 J	U	220 J	U	U	U	330	36,400	
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----	
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----	
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100	
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----	
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL	
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000	
Acenaphthylene	U	42 J	37 J	U	41 J	U	U	U	330	41,000	
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000	
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL	
Acenaphthene	U	460	340 J	U	350 J	U	U	U	330	50,000	
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL	
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL	
Dibenzofuran	U	320 J	180 J	U	200 J	U	U	U	330	6,200	
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----	

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-11	Boring B-12			Boring B-13		Boring B-14	Boring B-15	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-111820	B-121618	B-122022	B-122628	B-131820	B-132426	B-141214	B-151012		
SAMPLE DEPTH	18' - 20'	16' - 18'	20' - 22'	26' - 28'	18' - 20'	24' - 26'	12' - 14'	10' - 12'		
DATE OF COLLECTION	5/27/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/02/2003		
DILUTION FACTOR	10	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	86	91	96	89	98	97	97		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	U	640	380	U	U	430	U	U	330	50,000
4-Nitroaniline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	U	660	1,000 or MDL
Phenanthrene	U	3,100	2,100	U	U	2,400	U	U	330	50,000
Anthracene	U	670	470	U	U	530	U	U	330	50,000
Carbazole	U	440	330 J	U	U	340 J	U	U	330	----
Di-n-butylphthalate	U	U	U	U	U	58 J	U	U	330	8,100
Fluoranthene	U	3,500	2,800	U	U	2,800	U	U	330	50,000
Pyrene	U	3,700	2,900	U	U	3,000	U	U	330	50,000
Butylbenzylphthalate	U	U	U	U	U	U	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	U	1,900	1,500	U	U	1,500	U	U	330	224 or MDL
Chrysene	U	1,800	1,600	U	U	1,600	U	U	330	400
bis(2-Ethylhexyl)phthalate	U	2,700	990	U	U	630	54 J	U	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	U	2,300	2,200	U	U	2,300	U	U	330	1,100
Benzo(k)fluoranthene	U	960	900	U	U	990	U	U	330	1,100
Benzo(a)pyrene	U	1,700	1,600	U	U	1,600	U	U	330	61 or MDL
Indeno(1,2,3-cd)pyrene	U	830	800	U	U	790	U	U	330	3,200
Dibenzo(a,h)anthracene	U	280 J	220 J	U	U	240 J	U	U	330	14 or MDL
Benzo(g,h,i)perylene	U	860	800	U	U	810	U	U	330	50,000
1,1'-Biphenyl	U	100 J	48 J	U	U	54 J	U	U	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	0	23,302	18,817	0	19,711	0	0	0		100,000
Total CaPAHs	0	9,770	8,820	0	9,020	0	0	0		10,000
Total SVOCs	0	27,462	20,533	0	21,256	54	0	0		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-16								Boring B-17								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436		
SAMPLE IDENTIFICATION	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'										
SAMPLE DEPTH	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'										
DATE OF COLLECTION	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003										
DILUTION FACTOR	1	1	1	1	1	1	1	1										
PERCENT SOLIDS	96	91	91	90	88	91	91	96										
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)		
Phenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Chlorophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Methylphenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4-Methylphenol	U	160 J	330 J	140 J	180 J	150 J	220 J	U	U	U	U	U	U	U	U	U		
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Hexachloroethane	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Nitrobenzene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Isophorone	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Nitrophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Naphthalene	U	160 J	590	670	740	340 J	740	U	U	U	U	U	U	U	U	U		
4-Chloroaniline	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Hexachlorobutadiene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Methylnaphthalene	U	290 J	1,200	290 J	1,800	440	690	U	U	U	U	U	U	U	U	U		
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Chloronaphthalene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
2-Nitroaniline	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Dimethylphthalate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Acenaphthylene	U	U	120 J	U	43 J	U	U	U	U	U	U	U	U	U	U	U		
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
3-Nitroaniline	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Acenaphthene	U	200 J	2,200	800	500	340 J	490	U	U	U	U	U	U	U	U	U		
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4-Nitrophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Dibenzofuran	U	110 J	3,000	490	440	210 J	300 J	U	U	U	U	U	U	U	U	U		
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-16								Boring B-17								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436	B-161416	B-1724	B-1746	B-1768	B-171214	B-171416	B-171618	B-173436		
SAMPLE DEPTH	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'	14' - 16'	2' - 4'	4' - 6'	6' - 8'	12' - 14'	14' - 16'	16' - 18'	34' - 36'		
DATE OF COLLECTION	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	91	91	90	88	91	91	96	96	91	91	90	88	91	91	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)		
Diethylphthalate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Fluorene	U	220 J	6,200 D	820	770	430	630	U	U	U	U	U	U	U	U	U		
4-Nitroanline	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Hexachlorobenzene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Pentachlorophenol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Phenanthrene	U	1,100	17,000 D	3,900	4,700	2,500	3,000	U	U	U	U	U	U	U	U	U		
Anthracene	U	200 J	2,700	910	1,000	480	560	U	U	U	U	U	U	U	U	U		
Carbazole	U	96 J	2,000	630	500	310 J	360 J	U	U	U	U	U	U	U	U	U		
Di-n-butylphthalate	U	U	U	U	87 J	U	U	U	U	U	U	U	U	U	U	U		
Fluoranthene	U	820	4,100	3,100	3,100	2,600	2,100	U	U	U	U	U	U	U	U	U		
Pyrene	U	2,600	8,200 D	3,600	5,200	4,300	4,400	U	U	U	U	U	U	U	U	U		
Butylbenzylphthalate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Benzo(a)anthracene	U	730	2,400	1,600	2,500	1,400	1,200	U	U	U	U	U	U	U	U	U		
Chrysene	U	680	2,200	1,400	2,300	1,400	1,300	U	U	U	U	U	U	U	U	U		
bis(2-Ethylhexyl)phthalate	38 J	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*	U*		
Di-n-octylphthalate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Benzo(b)fluoranthene	U	740	1,700	1,700	2,400	1,500	1,500	U	U	U	U	U	U	U	U	U		
Benzo(k)fluoranthene	U	340 J	910	740	980	700	520	U	U	U	U	U	U	U	U	U		
Benzo(a)pyrene	U	560	1,200	1,200	1,700	1,000	920	U	U	U	U	U	U	U	U	U		
Indeno(1,2,3-cd)pyrene	U	350 J	680	630	980	520	570	U	U	U	U	U	U	U	U	U		
Dibenzo(a,h)anthracene	U	110 J	240 J	230 J	340 J	180 J	190 J	U	U	U	U	U	U	U	U	U		
Benzo(g,h,i)perylene	U	360	670	670	980	530	580	U	U	U	U	U	U	U	U	U		
1,1'-Biphenyl	U	66 J	490	96 J	140 J	80 J	140 J	U	U	U	U	U	U	U	U	U		
Acetophenone	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Atrazine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Benzaldehyde	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Caprolactam	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
Total PAHs	0	9,170	51,110	21,970	28,233	18,220	18,700	0	0	0	0	0	0	0	0	0		
Total CaPAHs	0	3,510	9,330	7,500	11,200	6,700	6,200	0	0	0	0	0	0	0	0	0		
Total SVOCs	38	9,892	58,130	23,616	31,380	19,410	20,410	0	0	0	0	0	0	0	0	0		

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
 NORTHROP GRUMMAN CORPORATION
 TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
 INVESTIGATION SAMPLING PROGRAM
 SOIL SAMPLING RESULTS
 SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-18			Boring B-19				Boring B-20	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-1824	B-181214	B-19810	B-191214	B-191618	B-191820	B-192830	B-2068		
SAMPLE DEPTH	2' - 4'	12' - 14'	8' - 10'	12' - 14'	16' - 18'	18' - 20'	28' - 30'	6' - 8'		
DATE OF COLLECTION	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	89	95	91	92	85	91	98	92		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800
2-Methylphenol	U	U	U	U	U	U	U	U	330	100 or MDL
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----
4-Methylphenol	U	U	180 J	1,100	740	660	U	110 J	330	900
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----
Hexachloroethane	U	U	U	U	U	U	U	U	330	----
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL
Isophorone	U	U	U	U	U	U	U	U	330	4,400
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	330	----
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400
Naphthalene	U	U	290 J	560	870	730	U	390	330	13,000
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL
2-Methylnaphthalene	U	U	310 J	1,500	730	860	U	490	330	36,400
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000
Acenaphthylene	U	U	U	U	42 J	51 J	U	U	330	41,000
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL
Acenaphthene	59 J	U	260 J	270 J	470	540	U	430	330	50,000
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL
Dibenzofuran	U	U	160 J	230 J	430	410	U	240 J	330	6,200
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-18			Boring B-19				Boring B-20	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-1824	B-181214	B-19810	B-191214	B-191618	B-191820	B-192830	B-2068		
SAMPLE IDENTIFICATION	2' - 4'	12' - 14'	8' - 10'	12' - 14'	16' - 18'	18' - 20'	28' - 30'	6' - 8'		
SAMPLE DEPTH	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	89	95	91	92	85	91	98	92		
PERCENT SOLIDS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
UNITS										
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	44 J	U	350 J	390 J	750 U	770 U	U	490 U	330	50,000
4-Nitroaniline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	U	660	1,000 or MDL
Phenanthrene	440	U	1,800	2,200	3,000	3,400	U	3,500	330	50,000
Anthracene	90 J	U	300 J	240 J	570	630	U	930	330	50,000
Carbazole	84 J	U	200 J	180 J	340 J	340 J	U	430	330	----
Di-n-butylphthalate	U	U	U	U	U	U	U	U	330	8,100
Fluoranthene	800	U	1,400	1,200	2,300	2,000	U	3,200	330	50,000
Pyrene	740	U	3,200	3,800	4,500	4,000	D	3,000 D	330	50,000
Butylbenzylphthalate	U	U	U	U	U	U	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	440	U	860	1,100	1,400	1,500	U	1,900	330	224 or MDL
Chrysene	490	U	990	1,100	1,300	1,600	U	1,900	330	400
bis(2-Ethylhexyl)phthalate	170 J	U	U*	U*	6,300 BE	5,400 BJ*	U*	U*	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	620	U	960	1,100	1,400	1,500	U	2,200	330	1,100
Benzo(k)fluoranthene	260 J	U	470	590	550	780	U	800	330	1,100
Benzo(a)pyrene	440	U	700	620	910	1,200	U	1,500	330	61 or MDL
Indeno(1,2,3-cd)pyrene	270 J	U	430	470	510	700	U	830	330	3,200
Dibenzo(a,h)anthracene	78 J	U	150 J	150 J	170 J	240 J	U	100 J	330	14 or MDL
Benzo(g,h,i)perylene	290 J	U	420	470	510	710	U	890	330	50,000
1,1'-Biphenyl	U	U	U	U	160 J	180 J	U	98 J	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	5,061	0	12,580	14,260	19,252	20,351	0	22,060		100,000
Total CaPAHs	2,598	0	4,560	5,130	6,240	7,520	0	9,230		10,000
Total SVOCs	5,315	0	13,430	17,270	27,952	28,201	0	23,428		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
 NORTHROP GRUMMAN CORPORATION
 TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
 INVESTIGATION SAMPLING PROGRAM
 SOIL SAMPLING RESULTS
 SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-20								Boring B-21	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-202426	B-211012			
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	24' - 26'	10' - 12'			
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/02/2003			
DILUTION FACTOR	1	1	1	1	1	1	1	1			
PERCENT SOLIDS	92	93	89	92	91	91	97	97			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
Phenol	U	U	U	U	U	U	U	U	330	30 or MDL	
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----	
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800	
2-Methylphenol	U	U	44 J	U	U	U	U	U	330	100 or MDL	
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----	
4-Methylphenol	390	240 J	1,100	630	1,200	930	U	U	330	900	
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----	
Hexachloroethane	U	U	U	U	U	U	U	U	330	----	
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL	
Isophorone	U	U	U	U	U	U	U	U	330	4,400	
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL	
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	330	----	
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400	
Naphthalene	450	440	550	600	740	660	U	U	330	13,000	
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL	
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----	
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL	
2-Methylnaphthalene	670	390	570	690	1,100	710	U	U	330	36,400	
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----	
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----	
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100	
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----	
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL	
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000	
Acenaphthylene	U	U	U	U	U	U	U	U	330	41,000	
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000	
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL	
Acenaphthene	260 J	290 J	410	360	250 J	280 J	U	U	330	50,000	
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL	
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL	
Dibenzofuran	160 J	180 J	270 J	210 J	180 J	200 J	U	U	330	6,200	
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----	

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-20								Boring B-21	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-202426	B-211012			
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	24' - 26'	10' - 12'			
SAMPLE DEPTH	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	24' - 26'	10' - 12'			
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/02/2003			
DILUTION FACTOR	1	1	1	1	1	1	1	1			
PERCENT SOLIDS	92	93	89	92	91	91	97	97			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100	
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----	
Fluorene	320 J	360	550	440	360	380	U	U	330	50,000	
4-Nitroaniline	U	U	U	U	U	U	U	U	660	----	
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----	
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----	
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----	
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410	
Pentachlorophenol	U	U	U	U	U	U	U	U	660	1,000 or MDL	
Phenanthrene	1,800	1,700	3,000	2,500	1,800	2,000	U	U	330	50,000	
Anthracene	270 J	310 J	530	520	300 J	300 J	U	U	330	50,000	
Carbazole	190 J	210 J	350 J	270 J	180 J	210 J	U	U	330	----	
Di-n-butylphthalate	U	U	U	U	U	U	U	U	330	8,100	
Fluoranthene	1,300	1,600	2,700	2,500	1,300	1,300	U	U	330	50,000	
Pyrene	3,200	2,400	4,400	5,000	2,800	2,700	U	U	330	50,000	
Butylbenzylphthalate	U	U	U	U	U	U	U	U	330	50,000	
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----	
Benzo(a)anthracene	1,000	770	1,400	1,600	800	680	U	U	330	224 or MDL	
Chrysene	970	950	1,500	1,600	930	770	U	U	330	400	
bis(2-Ethylhexyl)phthalate	U*	U*	U*	U*	U*	U*	U*	U	330	50,000	
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000	
Benzo(b)fluoranthene	1,000	1,100	1,500	1,500	1,100	870	U	U	330	1,100	
Benzo(k)fluoranthene	560	410	840	840	380	380	U	U	330	1,100	
Benzo(a)pyrene	730	690	1,200	1,100	660	550	U	U	330	61 or MDL	
Indeno(1,2,3-cd)pyrene	550	460	750	660	420	370	U	U	330	3,200	
Dibenzo(a,h)anthracene	150 J	170 J	260 J	240 J	160 J	120 J	U	U	330	14 or MDL	
Benzo(g,h,i)perylene	620	520	850	710	500	420	U	U	330	50,000	
1,1'-Biphenyl	130 J	92 J	140 J	140 J	200 J	120 J	U	U	330	----	
Acetophenone	U	U	U	U	U	U	U	U	330	----	
Atrazine	U	U	U	U	U	U	U	U	330	----	
Benzaldehyde	U	U	U	U	U	U	U	U	330	----	
Caprolactam	U	U	U	U	U	U	U	U	330	----	
Total PAHs	13,180	12,170	20,440	20,170	12,500	11,780	0	0		100,000	
Total CaPAHs	4,960	4,550	7,450	7,540	4,450	3,740	0	0		10,000	
Total SVOCs	14,720	13,282	22,914	22,110	15,360	13,950	0	0		500,000	

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-22								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2246	B-2268	B-22810	B-221012	B-221214	B-221416	B-221618	B-222830		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	28' - 30'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	10	1	10	1	1	1	1		
PERCENT SOLIDS	95	93	91	92	91	95	92	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Phenol	U	U	270 J	760 J	1,600	920	720	U	330	30 or MDL
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U	U	330	----
2-Chlorophenol	U	U	U	U	U	U	U	U	330	800
2-Methylphenol	U	U	U	U	U	U	U	U	330	100 or MDL
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U	U	330	----
4-Methylphenol	62 J	U	160 J	630 J	1,700	430	930	U	330	900
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	330	----
Hexachloroethane	U	U	U	U	U	U	U	U	330	----
Nitrobenzene	U	U	U	U	U	U	U	U	330	200 or MDL
Isophorone	U	U	U	U	U	U	U	U	330	4,400
2-Nitrophenol	U	U	U	U	U	U	U	U	330	330 or MDL
2,4-Dimethylphenol	U	U	U	U	U	88 J	U	U	330	----
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	330	400
Naphthalene	99 J	580 J	260 J	710 J	1,200	350	520	U	330	13,000
4-Chloroaniline	U	U	U	U	U	U	U	U	330	220 or MDL
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U	U	330	----
Hexachlorobutadiene	U	U	U	U	U	U	U	U	330	----
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	330	240 or MDL
2-Methylnaphthalene	140 J	1,200 J	460	1,600 J	2,000	480	780	U	330	36,400
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	330	----
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	330	----
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	660	100
2-Chloronaphthalene	U	U	U	U	U	U	U	U	330	----
2-Nitroaniline	U	U	U	U	U	U	U	U	660	430 or MDL
Dimethylphthalate	U	U	U	U	U	U	U	U	330	2,000
Acenaphthylene	U	U	44 J	U	82 J	U	45 J	U	330	41,000
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	330	1,000
3-Nitroaniline	U	U	U	U	U	U	U	U	660	500 or MDL
Acenaphthene	130 J	570 J	400	470 J	650	230 J	270 J	U	330	50,000
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	660	200 or MDL
4-Nitrophenol	U	U	U	U	U	U	U	U	660	100 or MDL
Dibenzofuran	58 J	U	200 J	U	360	130 J	180 J	U	330	6,200
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	330	----

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-22								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
	B-2246	B-2268	B-22810	B-221012	B-221214	B-221416	B-221618	B-222830		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	28' - 30'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	10	1	10	1	1	1	1		
PERCENT SOLIDS	95	93	91	92	91	95	92	96		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Diethylphthalate	U	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Fluorene	140 J	720 J	490	520 J	730	250 J	380	U	330	50,000
4-Nitroanline	U	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	U	660	1,000 or MDL
Phenanthrene	870	3,900	3,000	2,800 J	3,900	1,400	2,000	U	330	50,000
Anthracene	140 J	390 J	640	410 J	1,100	200 J	310 J	U	330	50,000
Carbazole	98 J	U	380	420 J	U	310 J	260 J	U	330	----
Di-n-butylphthalate	U	U	50 J	460 J	300 J	95 J	190 J	U	330	8,100
Fluoranthene	1,100	2,500 J	3,300	3,100 J	2,700	1,800	1,800	U	330	50,000
Pyrene	1,100	2,600 J	3,400	2,700 J	140 J	1,400	2,200	U	330	50,000
Butylbenzylphthalate	U	U	U	U	U	68 J	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	480	1,000 J	1,800	1,400 J	38 J	800	1,000	U	330	224 or MDL
Chrysene	610	1,400 J	1,800	1,600 J	1,800	930	1,100	U	330	400
bis(2-Ethylhexyl)phthalate	1,000	2,500 J	1,100	2,800 J	4,100	890 B	1,800	U	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	790	1,400 J	2,500	2,100 J	2,700	1,200	1,400	U	330	1,100
Benzo(k)fluoranthene	390	650 J	880	780 J	860	630	470	U	330	1,100
Benzo(a)pyrene	530	900 J	1,700	1,300 J	1,300	800	1,000	U	330	61 or MDL
Indeno(1,2,3-cd)pyrene	310 J	410 J	890	860 J	36 J	380	660	U	330	3,200
Dibenzo(a,h)anthracene	94 J	U	290 J	U	280 J	130 J	220 J	U	330	14 or MDL
Benzo(g,h,i)perylene	300 J	550 J	880	840 J	1,000	420	710	U	330	50,000
1,1'-Biphenyl	U	U	69 J	U	220 J	66 J	100 J	U	330	----
Acetophenone	U	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	U	330	----
Total PAHs	7,083	17,570	22,274	19,590	18,516	10,920	14,085	0		100,000
Total CaPAHs	3,204	5,760	9,860	8,040	7,014	4,870	5,850	0		10,000
Total SVOCs	8,441	21,270	24,963	26,260	28,796	14,397	19,045	0		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-24		Boring B-25	BCPMW-1	BCPMW-2	BCPMW-3				
SAMPLE IDENTIFICATION	B-2446	B-241012	B-251012	MW-11012	MW-21012	MW-324	MW-31012		CONTRACT	TAGM 4046
SAMPLE DEPTH	4' - 6'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	2' - 4'	10' - 12'		REQUIRED	RECOMMENDED
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	5/30/2003	6/05/2003	6/10/2003	6/05/2003		DETECTION	SOIL CLEANUP
DILUTION FACTOR	1	1	1	1	1	1	1		LIMIT	OBJECTIVES
PERCENT SOLIDS	92	96	90	89	93	92	95			
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)		(ug/kg)	(ug/kg)
Phenol	U	U	U	U	U	U	U		330	30 or MDL
bis(2-Chloroethyl)ether	U	U	U	U	U	U	U		330	----
2-Chlorophenol	U	U	U	U	U	U	U		330	800
2-Methylphenol	U	U	U	U	U	U	U		330	100 or MDL
2,2'-oxybis(1-chloropropane)	U	U	U	U	U	U	U		330	----
4-Methylphenol	U	U	U	U	U	57 J	U		330	900
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U		330	----
Hexachloroethane	U	U	U	U	U	U	U		330	----
Nitrobenzene	U	U	U	U	U	U	U		330	200 or MDL
Isophorone	U	U	U	U	U	U	U		330	4,400
2-Nitrophenol	U	U	U	U	U	U	U		330	330 or MDL
2,4-Dimethylphenol	U	U	U	U	U	U	U		330	----
2,4-Dichlorophenol	U	U	U	U	U	U	U		330	400
Naphthalene	240 J	U	U	U	U	96 J	U		330	13,000
4-Chloroaniline	U	U	U	U	U	U	U		330	220 or MDL
bis(2-Chloroethoxy)methane	U	U	U	U	U	U	U		330	----
Hexachlorobutadiene	U	U	U	U	U	40 J	U		330	----
4-Chloro-3-methylphenol	U	U	U	U	U	U	U		330	240 or MDL
2-Methylnaphthalene	200 J	U	U	U	U	100 J	U		330	36,400
Hexachlorocyclopentadiene	U	U	U	U	U	U	U		330	----
2,4,6-Trichlorophenol	U	U	U	U	U	U	U		330	----
2,4,5-Trichlorophenol	U	U	U	U	U	U	U		660	100
2-Chloronaphthalene	U	U	U	U	U	U	U		330	----
2-Nitroaniline	U	U	U	U	U	U	U		660	430 or MDL
Dimethylphthalate	U	U	U	U	U	U	U		330	2,000
Acenaphthylene	160 J	U	U	U	U	U	U		330	41,000
2,6-Dinitrotoluene	U	U	U	U	U	U	U		330	1,000
3-Nitroaniline	U	U	U	U	U	U	U		660	500 or MDL
Acenaphthene	520	U	U	U	U	100 J	U		330	50,000
2,4-Dinitrophenol	U	U	U	U	U	U	U		660	200 or MDL
4-Nitrophenol	U	U	U	U	U	U	U		660	100 or MDL
Dibenzofuran	390	U	U	U	U	45 J	U		330	6,200
2,4-Dinitrotoluene	U	U	U	U	U	U	U		330	----

TABLE 2 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE LOCATION	Boring B-24		Boring B-25	BCPMW-1	BCPMW-2	BCPMW-3		CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE IDENTIFICATION	B-2446	B-241012	B-251012	MW-11012	MW-21012	MW-324	MW-31012		
SAMPLE DEPTH	4' - 6'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	2' - 4'	10' - 12'		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	5/30/2003	6/05/2003	6/10/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1		
PERCENT SOLIDS	92	96	90	89	93	92	95		
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Diethylphthalate	U	U	U	U	U	U	U	330	7,100
4-Chlorophenyl-phenylether	U	U	U	U	U	U	U	330	----
Fluorene	840	72	U	U	U	84	U	330	50,000
4-Nitroaniline	U	U	U	U	U	U	U	660	----
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	660	----
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	330	----
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	330	----
Hexachlorobenzene	U	U	U	U	U	U	U	330	410
Pentachlorophenol	U	U	U	U	U	U	U	660	1,000 or MDL
Phenanthrene	5,100	370	U	U	U	520	U	330	50,000
Anthracene	1,100	89	U	U	U	110	U	330	50,000
Carbazole	340	J	U	U	U	68	U	330	----
Di-n-butylphthalate	45	J	U	U	U	53	U	330	8,100
Fluoranthene	4,700	280	J	U	U	48	J	330	50,000
Pyrene	5,100	240	J	U	U	43	J	330	50,000
Butylbenzylphthalate	U	U	U	U	U	U	U	330	50,000
3,3'-Dichlorobenzidine	U	U	U	U	U	U	U	330	----
Benzo(a)anthracene	2,800	120	J	U	U	320	J	330	224 or MDL
Chrysene	2,500	140	J	U	U	400	U	330	400
bis(2-Ethylhexyl)phthalate	56	J	U	U	U	67	J	330	50,000
Di-n-octylphthalate	U	U	U	U	U	U	U	330	50,000
Benzo(b)fluoranthene	3,400	110	J	U	U	370	U	330	1,100
Benzo(k)fluoranthene	1,300	45	J	U	U	140	J	330	1,100
Benzo(a)pyrene	2,400	78	J	U	U	230	J	330	61 or MDL
Indeno(1,2,3-cd)pyrene	1,300	U	U	U	U	140	J	330	3,200
Dibenzo(a,h)anthracene	400	U	U	U	U	54	J	330	14 or MDL
Benzo(g,h,i)perylene	1,600	36	J	U	U	160	J	330	50,000
1,1'-Biphenyl	86	J	U	U	U	U	U	330	----
Acetophenone	U	U	U	U	U	U	U	330	----
Atrazine	U	U	U	U	U	U	U	330	----
Benzaldehyde	U	U	U	U	U	U	U	330	----
Caprolactam	U	U	U	U	U	U	U	330	----
Total PAHs	33,460	1,580	0	0	91	3,994	0		100,000
Total CaPAHs	14,100	493	0	0	0	1,654	0		10,000
Total SVOCs	34,577	1,580	0	0	91	4,424	37		500,000

Qualifiers:

- U: Constituent analyzed for but not detected.
- D: Result taken from reanalysis at a secondary dilution.
- J*: Result qualified as estimated based on validation criteria.
- U*: Result qualified as non-detect based on validation criteria.
- J: Constituent concentration found below CRDL, value estimated.

Notes:

- : Not established.
- MDL : Method Detection Limit.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3

**SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS**

**TABLE 3
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS**

SAMPLE LOCATION	Boring B-1		Boring B-2						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1810	B-11012	B-202	B-222	B-224	B-246	B-268	B-2810		
SAMPLE DEPTH	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003		
DILUTION FACTOR	1	1	1	10	1	1	1	1		
PERCENT SOLIDS	96	85	87	93	82	73	31	82		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	U	2.900	0.630	0.180 P	U	0.900	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	0.340 P	0.580	0.550	0.310	2.700	0.830	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	0	0.340	3.480	1.180	0.490	2.700	1.730		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-2			Boring B-3					CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-21011	B-21112	B-21214	B-302	B-322	B-324	B-346	B-368		
SAMPLE DEPTH	10' - 11'	11' - 12'	12' - 14'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	43	95	92	90	93	92	97	84		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	3.100 P	U	U	1.400	0.910	0.290	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	2.400	0.120	0.160	0.360	0.590	0.180	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	5.500	0.120	0.160	1.760	1.500	0.470	0	0		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-3		Boring B-4						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-3810	B-31214	B-402	B-422	B-423	B-434	B-446	B-468		
SAMPLE DEPTH	8' - 10'	12' - 14'	0 - 2"	2" - 2'	2' - 3'	3' - 4'	4' - 6'	6' - 8'		
DATE OF COLLECTION	5/28/20003	6/02/2003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	5/28/20003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	93	95	79	89	87	95	96	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	0.360	1.200	1.300	U	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	0.220 P	0.320	0.350 P	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	0	0.580	1.520	1.650	0	0	0		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

 : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-4		Boring B-5						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-4810	B-41012	B-5810	B-51012	B-51214	B-51416	B-51618	B-51820		
SAMPLE DEPTH	8' - 10'	10' - 12'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/02/2003	6/02/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003		
DILUTION FACTOR	1	1	10	50	50	50	50	1		
PERCENT SOLIDS	96	95	88	78	88	83	85	87		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	11.000	58.000	62.000	50.000	65.000	0.062	0.033	---
Aroclor-1248	U	0.065	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	53.000	18.000	56.000	0.100	0.033	---
Aroclor-1260	U	U	U	8.000	U	U	U	U	0.033	---
TOTAL PCBs	0	0.065	11.000	66.000	115.000	68.000	121.000	0.162		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-5		Boring B-6						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-52022	B-602	B-622	B-624	B-646	B-6810	B-61012	B-61214		
SAMPLE DEPTH	20' - 22'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	8' - 10'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	1	10	50	50	20	10	20	10		
PERCENT SOLIDS	95	83	70	82	89	89	87	82		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	3.600 P	92.000	36.000	34.000	15.000	32.000	18.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	3.600	92.000	36.000	34.000	15.000	32.000	18.000		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-6			Boring B-7					CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-61416	B-61618	B-61820	B-702	B-722	B-724	B-746	B-768		
SAMPLE DEPTH	14' - 16'	16' - 18'	18' - 20'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'		
DATE OF COLLECTION	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	10	10	10	50		
PERCENT SOLIDS	98	97	97	73	92	91	91	89		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.160	0.310	0.220	U	16.000 P	11.000	U	5.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	7.400	U	0.033	---
Aroclor-1254	U	U	U	0.330	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	0.780	U	U	U	0.033	---
TOTAL PCBs	0.160	0.310	0.220	0.330	16.780	11.000	7.400	5.000		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-7								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-7810	B-71012	B-71214	B-71416	B-71618	B-71820	B-72022	B-72224		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	20	1	1	10	1	1	1	1		
PERCENT SOLIDS	89	90	88	59	81	62	97	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	12.000	0.580	0.600 P	4.900	1.000	0.790 P	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	0.420	0.550	2.700	0.820	2.100	U	U	0.033	---
TOTAL PCBs	12.000	1.000	1.150	7.600	1.820	2.890	0	0		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-8							Boring B-9	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-802	B-822	B-824	B-846	B-868	B-8810	B-81012	B-9810		
SAMPLE DEPTH	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	8' - 10'		
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/10/2003		
DILUTION FACTOR	1	1	1	5	10	1	1	5		
PERCENT SOLIDS	81	88	90	92	92	95	91	95		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	0.900	0.960	3.300	9.000	U	U	2.200	0.033	---
Aroclor-1248	U	U	U	U	U	U	0.130	U	0.033	---
Aroclor-1254	0.500	0.320 P	0.550	U	U	0.043	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0.500	1.220	1.510	3.300	9.000	0.043	0.130	2.200		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

 : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-9							Boring B-10	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-91012	B-91214	B-91416	B-91618	B-92022	B-92224	B-92426	B-1002		
SAMPLE DEPTH	10' - 12'	12' - 14'	14' - 16'	16' - 18'	20' - 22'	22' - 24'	24' - 26'	0 - 2"		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/02/2003		
DILUTION FACTOR	1	1	1	5	1	1	1	1		
PERCENT SOLIDS	98	94	95	95	97	94	96	78		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	1.400	2.100	0.120	U	0.090	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	0.370	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	0	1.400	2.100	0.120	0	0.090	0.370		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-10					Boring B-11			CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1022	B-1024	B-1068	B-10810	B-101012	B-1102	B-1122	B-1124		
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	10	1	1	1	1	1	1	1		
PERCENT SOLIDS	89	97	79	100	100	75	92	92		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	U	U	U	0.180 P	0.160 P	0.098 P	0.033	---
Aroclor-1248	1.400	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	0.370	0.260	0.080	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	1.400	0	0	0	0	0.550	0.420	0.178		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-11								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1146	B-1168	B-11810	B-111012	B-111214	B-111416	B-111618	B-111820		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	1	1	10	10	5	5	10	10		
PERCENT SOLIDS	88	86	92	96	98	92	95	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.380 P	0.340 P	U	U	U	U	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	0.260	0.290	4.800	2.700	2.400	2.900	4.900	3.800	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0.640	0.630	4.800	2.700	2.400	2.900	4.900	3.800		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-12								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-12810	B-121012	B-121214	B-121416	B-121618	B-121820	B-122022	B-122224		
SAMPLE DEPTH	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	20	20	50	100	100	100	100		
PERCENT SOLIDS	84	82	83	87	86	90	91	88		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	1.800	19.000	22.000	13.000	120.000	62.000	69.000	71.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	0.240	1.600	3.700	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	2.040	20.600	25.700	13.000	120.000	62.000	69.000	71.000		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-12		Boring B-13						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-122526	B-122628	B-13810	B-131012	B-131214	B-131416	B-131618	B-131820		
SAMPLE DEPTH	25' - 26'	26' - 28'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	1	20	50	50	200	20	50		
PERCENT SOLIDS	88	96	87	85	89	90	90	89		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.090	0.045	15.000	27.000	36.000	100.000	19.000	31.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	3.200	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0.090	0.045	15.000	27.000	36.000	100.000	22.200	31.000		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-13			Boring B-14			Boring B-15		CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-132022	B-132224	B-132426	B-14810	B-141012	B-141214	B-1502	B-1522		
SAMPLE DEPTH	20' - 22'	22' - 24'	24' - 26'	8' - 10'	10' - 12'	12' - 14'	0 - 2"	2" - 2"		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/11/2003	6/11/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	100	1	1	1	1	1	1	1		
PERCENT SOLIDS	90	95	98	96	96	97	83	90		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	67.000	0.110	0.073	0.270 P	0.140 P	0.063 P	0.120 P	0.340 P	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	0.280	0.140	0.053	0.230 P	0.340	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	67.000	0.110	0.073	0.550	0.280	0.116	0.350	0.680		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL,
but greater than the IDL.

P: Concentration estimated, possibly biased low since
primary and confirmation column concentrations
had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for
surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-15				Boring B-16				CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1546	B-1568	B-15810	B-151012	B-1602	B-1622	B-1624	B-1646		
SAMPLE DEPTH	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'		
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	6/02/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003		
DILUTION FACTOR	1	1	1	20	100	1	1	1		
PERCENT SOLIDS	97	94	96	97	93	100	89	94		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	U	11.000	79.000	0.720	0.140	0.370	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	0.180	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	0	0	11.000	79.000	0.900	0.140	0.370		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-16					Boring B-17			CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1668	B-16810	B-161012	B-161214	B-161416	B-1702	B-1722	B-1724		
SAMPLE DEPTH	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0 - 2"	2" - 2'	2' - 4'		
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	50		
PERCENT SOLIDS	87	98	98	97	96	91	94	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	U	U	U	U	U	56.000	0.033	---
Aroclor-1248	U	U	U	U	U	0.073	0.890	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	0	0	0	0	0.073	0.890	56.000		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-17								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-1746	B-1768	B-17810	B-171012	B-171214	B-171416	B-171618	B-171820		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	100	20	100	20	50	100	100	100		
PERCENT SOLIDS	91	90	90	90	88	91	91	90		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	69.000	16.000	61.000	19.000	35.000	50.000	70.000	90.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	69.000	16.000	61.000	19.000	35.000	50.000	70.000	90.000		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL,
but greater than the IDL.

P: Concentration estimated, possibly biased low since
primary and confirmation column concentrations
had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for
surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-17								Boring B-18	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-172022	B-172224	B-172426	B-172830	B-173032	B-173234	B-173436	B-1802			
SAMPLE IDENTIFICATION	20' - 22'	22' - 24'	24' - 26'	28' - 30'	30' - 32'	32' - 34'	34' - 36'	0 - 2"			
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	5/29/2003			
DILUTION FACTOR	10	20	20	1	20	20	1	1			
PERCENT SOLIDS	89	91	89	96	98	92	96	78			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---	
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1242	8.600	22.000	18.000	1.200	23.000	25.000	0.150	0.640	0.033	---	
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1254	U	U	U	U	U	U	U	0.330 P	0.033	---	
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---	
TOTAL PCBs	8.600	22.000	18.000	1.200	23.000	25.000	0.150	0.970		1/10 *	

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-18								Boring B-19	
	B-1822	B-1824	B-1846	B-1868	B-18810	B-181012	B-181214	B-19810	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	8' - 10'		
SAMPLE DEPTH	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	8' - 10'		
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	20		
PERCENT SOLIDS	91	89	91	87	96	95	95	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	1.300	1.600	0.240	0.900	U	0.069	U	24.000	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	0.250	0.330	0.072	0.110	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	1.550	1.930	0.312	1.010	0	0.069	0	24.000		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-19								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-191012	B-191214	B-191618	B-191820	B-192224	B-192426	B-192627	B-192728		
SAMPLE DEPTH	10' - 12'	12' - 14'	16' - 18'	18' - 20'	22' - 24'	24' - 26'	26' - 27'	27' - 28'		
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	50	20	50	50	5	20	20	1		
PERCENT SOLIDS	91	92	85	91	91	91	90	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	34.000	14.000	45.000	24.000	3.100	14.000	14.000	0.410	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	34.000	14.000	45.000	24.000	3.100	14.000	14.000	0.410		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL,
but greater than the IDL.

P: Concentration estimated, possibly biased low since
primary and confirmation column concentrations
had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for
surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-19		Boring B-20						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-192830	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-2022524		
SAMPLE DEPTH	28' - 30'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	22.5' - 24'		
DATE OF COLLECTION	6/09/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	20	20	20	50	20	50	1		
PERCENT SOLIDS	98	92	93	89	92	91	91	98		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	16.000	19.000	19.000	46.000	20.000	41.000	0.065	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0	16.000	19.000	19.000	46.000	20.000	41.000	0.065		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-20		Boring B-21						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-202426	B-2102	B-2122	B-2124	B-2146	B-2168	B-21810	B-211012		
SAMPLE DEPTH	24' - 26'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	6/03/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	97	87	90	93	90	97	97	97		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.092	U	0.093 P	U	U	U	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	0.120 P	0.150	U	0.061 P	U	U	U	0.033	---
Aroclor-1260	U	U	U	0.084	U	U	U	U	0.033	---
TOTAL PCBs	0.092	0.120	0.243	0.084	0.061	0	0	0		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-22								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-22810	B-221012	B-221214	B-221416	B-221618	B-221820	B-222022	B-222224		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	20	10	20	10	20	10	10	10		
PERCENT SOLIDS	91	92	91	95	92	90	88	87		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	21.000	9.400	24.000	9.200	19.000	8.000	7.600	5.200	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	3.500	3.200	4.900	1.500	2.800	0.830	0.800	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	24.500	12.600	28.900	10.700	21.800	8.830	8.400	5.200		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-22			Boring B-23					CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-222526	B-222830	B-2302	B-2322	B-2324	B-2346	B-2368	B-23810		
SAMPLE IDENTIFICATION	25' - 26'	28' - 30'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		
SAMPLE DEPTH	6/09/2003	6/09/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	96	96	54	84	82	74	83	93		
PERCENT SOLIDS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
UNITS										
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.230	0.061	U	U	U	2.000	U	0.074	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	0.260	U	U	0.033	---
Aroclor-1260	U	U	U	U	U	U	0.098	0.088	0.033	---
TOTAL PCBs	0.230	0.061	0	0	0	2.260	0.098	0.162		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-23		Boring B-24						CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-231012	B-2402	B-2422	B-2424	B-2446	B-2468	B-24810	B-241012		
SAMPLE DEPTH	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	94	80	92	90	92	95	97	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.046	U	U	0.180 P	0.330	U	U	U	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	0.061 P	U	U	U	U	0.033	---
Aroclor-1260	0.038	U	U	U	U	U	U	U	0.033	---
TOTAL PCBs	0.084	0	0	0.241	0.330	0	0	0		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	Boring B-25								BCPMW-1	CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	B-2502	B-2522	B-2524	B-2546	B-2568	B-25810	B-251012	MW-102			
SAMPLE DEPTH	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"			
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	5/30/2003			
DILUTION FACTOR	1	1	1	1	1	1	1	1			
PERCENT SOLIDS	88	95	91	95	97	97	90	100			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---	
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1242	0.071 P	U	U	U	U	U	U	0.150 P	0.033	---	
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---	
Aroclor-1254	0.072	U	U	U	U	U	U	0.190 P	0.033	---	
Aroclor-1260	U	U	U	U	U	U	U	U	0.033	---	
TOTAL PCBs	0.143	0	0	0	0	0	0	0.340		1/10 *	

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	BCPMW-1						BCPMW-2		CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	MW-122	MW-124	MW-146	MW-168	MW-1810	MW-11012	MW-202	MW-222		
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'		
DATE OF COLLECTION	5/30/2003	5/30/2003	5/30/2003	5/30/2003	5/30/2003	5/30/2003	6/05/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	100	100	100	92	97	89	81	93		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	U	U	U	U	U	U	0.340	0.760	0.033	---
Aroclor-1248	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1254	U	U	U	U	U	U	0.250	P	0.033	---
Aroclor-1260	U	U	U	U	U	U	U	0.140	0.033	---
TOTAL PCBs	0	0	0	0	0	0	0.590	0.900		1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL, but greater than the IDL.

P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	BCPMW-2					BCPMW-3			CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	MW-224	MW-246	MW-268	MW-2810	MW-21012	MW-302	MW-322	MW-324		
SAMPLE IDENTIFICATION	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'		
DATE OF COLLECTION	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	10		
PERCENT SOLIDS	91	90	93	97	93	78	92	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1221	U	U	U	U	U	U	U	U	0.067	---
Aroclor-1232	U	U	U	U	U	U	U	U	0.033	---
Aroclor-1242	0.180	0.530	U	U	U	0.800	1.700	7.300	0.033	---
Aroclor-1248	U	U	U	0.044	U	U	U	U	0.033	---
Aroclor-1254	U	0.240 P	U	U	U	0.410	0.280	U	0.033	---
Aroclor-1260	0.140	U	U	U	U	U	U	1.200	0.033	---
TOTAL PCBs	0.320	0.770	0	0.044	0	1.210	1.980	8.500		1/10 *

Qualifiers:

- U: Constituent analyzed for but not detected.
- B: Constituent concentration is less than the CRDL, but greater than the IDL.
- P: Concentration estimated, possibly biased low since primary and confirmation column concentrations had a percent difference >25%; lower value reported.

Notes:

- : Not established.
- * : Recommended Soil Cleanup Objective is 1 mg/kg for surface soil and 10 mg/kg for subsurface soil.
- : Value exceeds the Recommended Soil Cleanup Objective.

TABLE 3 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE LOCATION	BCPMW-3								CONTRACT REQUIRED DETECTION LIMIT	TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE
	MW-346	MW-368	MW-3810	MW-31012						
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'						
SAMPLE DEPTH	6/05/2003	6/05/2003	6/05/2003	6/05/2003						
DATE OF COLLECTION	5	1	1	1						
DILUTION FACTOR	92	85	89	95						
PERCENT SOLIDS	(mg/kg)	(mg/kg)	(mg/kg)	mg/kg					(mg/kg)	(mg/kg)
Aroclor-1016	U	U	U	U					0.033	---
Aroclor-1221	U	U	U	U					0.067	---
Aroclor-1232	U	U	U	U					0.033	---
Aroclor-1242	3.300	0.840	U	U					0.033	---
Aroclor-1248	U	U	U	U					0.033	---
Aroclor-1254	U	U	U	U					0.033	---
Aroclor-1260	U	U	U	U					0.033	---
TOTAL PCBs	3.300	0.840	0	0						1/10 *

Qualifiers:

U: Constituent analyzed for but not detected.

B: Constituent concentration is less than the CRDL,
but greater than the IDL.

P: Concentration estimated, possibly biased low since
primary and confirmation column concentrations
had a percent difference >25%; lower value reported.

Notes:

--- : Not established.

* : Recommended Soil Cleanup Objective is 1 mg/kg for
surface soil and 10 mg/kg for subsurface soil.

: Value exceeds the Recommended Soil Cleanup Objective.

TABLE 4

**SOIL SAMPLING RESULTS
RCRA/TAL METALS AND HEXAVALENT CHROMIUM**

TABLE 4
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-1		Boring B-2						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1810	B-11012	B-202	B-222	B-224	B-246	B-268	B-2810		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		
SAMPLE DEPTH										
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	85	87	93	82	73	31	82		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	N/A	19,500	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	N/A	33.6	N/A	3.0	---
Arsenic	1	1.5	9.3	4.2	21.8	6.7	11.8	7.5	3.0	3 - 12*
Barium	5.3 B	6.2 B	33.4	17.6	39.5	48.6	227	78.7	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	N/A	0.4 B	N/A	0.5	0 - 1.75
Cadmium	U	0.038 B	2.7	2.5	17.1	9.2	129	23.3	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	N/A	N/A	N/A	26,500	N/A	240.0	130 - 35,000*
Chromium	2.1	2.5	89.3	82.3	428	270	1,780	494	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	N/A	N/A	N/A	8.8	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	N/A	1,420	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	N/A	34,200	N/A	26.0	2,000 - 550,000
Lead	1.1	1.1	44.6	14.5	47.2	62.8	445	98.3	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	N/A	2,170	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	291	N/A	0.8	50 - 5,000
Mercury	0.025 B	U	0.13	0.15	0.34	0.38	5.2	0.49	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	N/A	88.3	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	N/A	389	N/A	78.0	8,500 - 43,000*
Selenium	U	0.59 B	0.75 B	U	2	U	U	2.4	9.0	0.1 - 3.9
Silver	0.14 B	0.2 B	1.8	2.9	1.4 B	3.6	9.8	2.4	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	N/A	299	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	N/A	0.98 B	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	N/A	20.9	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	N/A	4,820	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	22.20	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-2			Boring B-3					INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-21011	B-21112	B-21214	B-302	B-322	B-324	B-346	B-368		
SAMPLE IDENTIFICATION	B-21011	B-21112	B-21214	B-302	B-322	B-324	B-346	B-368		
SAMPLE DEPTH	10' - 11'	11' - 12'	12' - 14'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'		
DATE OF COLLECTION	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003	5/28/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	43	95	92	90	93	92	97	84		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	5,330	N/A	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	0.17 B	N/A	N/A	3.0	---
Arsenic	4.9	4.7	1.2	4.8	2.8	2.7	2.3	3.7	3.0	3 - 12*
Barium	159	10.5	7.7 B	33.7	23.9	16.6	6.7 B	18.4	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	0.07 B	N/A	N/A	0.5	0 - 1.75
Cadmium	90.2	0.49	0.16 B	2.9	2.9	1.6	0.29	0.095 B	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	N/A	N/A	N/A	6,430	N/A	N/A	240.0	130 - 35,000*
Chromium	1,260	18.2	4.8	135	193	62	17.4	11.6	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	N/A	N/A	N/A	2.1 B	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	11.5	N/A	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	7,390	N/A	N/A	26.0	2,000 - 550,000
Lead	293	2.6	1.7	25.7	16.1	13.1	2.6	4.5	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	3,010	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	88.4	N/A	N/A	0.8	50 - 5,000
Mercury	3	0.016 B	0.026 B	0.076	0.057	0.037	U	U	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	4.4	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	261	N/A	N/A	78.0	8,500 - 43,000*
Selenium	5	U	U	0.64 B	0.56 B	U	1.6	0.9 B	9.0	0.1 - 3.9
Silver	7.4	0.3 B	0.32 B	1.3 B	2.6	1.1 B	0.71 B	0.23 B	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	21.6 B	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	U	N/A	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	11.8	N/A	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	331	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	5.92	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
B: Analyte concentration is less than the CRDL,
but greater than the IDL.
N/A: Analyte not analyzed for.

Notes:

--- : Not established.
* : New York State Background.
** : Background for metropolitan or suburban areas.
*** : Proposed revised criteria in TAGM 4046 Appendix A.
☐ : Value exceeds the Eastern USA Background Level or
Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-3			Boring B-4					INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-3810	B-31214	B-402	B-422	B-423	B-434	B-446	B-468		
SAMPLE IDENTIFICATION	8' - 10'	12' - 14'	0 - 2"	2" - 2'	2' - 3'	3' - 4'	4' - 6'	6' - 8'		
SAMPLE DEPTH										
DATE OF COLLECTION	5/28/20003	6/02/2003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	5/28/20003	
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	93	95	79	89	87	95	96	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	2,010	N/A	N/A	N/A	7,510	N/A	N/A	784	17.0	33,000
Antimony	U	N/A	N/A	N/A	0.36 B	N/A	N/A	U	3.0	---
Arsenic	6.2	0.72 B	6	4.4	6.9	0.78 B	0.21 B	1	3.0	3 - 12*
Barium	5.2 B	4.1 B	35.1	22.1	29.5	4.4 B	4.9 B	5.5 B	4.0	15 - 600
Beryllium	0.11 B	N/A	N/A	N/A	0.12 B	N/A	N/A	0.047 B	0.5	0 - 1.75
Cadmium	0.083 B	U	0.96	1.5	1.7	0.26	0.061 B	0.039 B	0.7	0.1 - 1, (10***)
Calcium	15.6 B	N/A	N/A	N/A	913	N/A	N/A	U	240.0	130 - 35,000*
Chromium	16.8	2	69	114	105	4.7	6.6	8.2	0.6	1.5 - 40*, (50***)
Cobalt	1 B	N/A	N/A	N/A	2.6	N/A	N/A	0.54 B	0.9	2.5 - 60*
Copper	5.1	N/A	N/A	N/A	26.8	N/A	N/A	1.8 B	4.0	1 - 50
Iron	7,270	N/A	N/A	N/A	9,640	N/A	N/A	2,820	26.0	2,000 - 550,000
Lead	1.5	0.98	36.8	15.7	23.6	1.7	1.6	0.9	4.0	200 - 500**
Magnesium	294	N/A	N/A	N/A	1,120	N/A	N/A	174	8.0	100 - 5,000
Manganese	34.5	N/A	N/A	N/A	127	N/A	N/A	36.1	0.8	50 - 5,000
Mercury	U	U	0.11	0.067	0.15	U	U	U	0.1	0.001 - 0.2
Nickel	1.5 B	N/A	N/A	N/A	5.5	N/A	N/A	0.89 B	0.8	0.5 - 25
Potassium	169	N/A	N/A	N/A	376	N/A	N/A	142	78.0	8,500 - 43,000*
Selenium	U	U	1.6 B	1 B	U	U	0.53 B	U	9.0	0.1 - 3.9
Silver	0.31 B	0.11 B	1.9	2.1	4.6	0.14 B	0.29 B	0.12 B	2.0	---
Sodium	8.9 B	N/A	N/A	N/A	23.8 B	N/A	N/A	8.7 B	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	N/A	U	N/A	N/A	U	3.0	---
Vanadium	5.2	N/A	N/A	N/A	16.7	N/A	N/A	2.3	0.7	1 - 300
Zinc	11.1	N/A	N/A	N/A	145	N/A	N/A	5.5	7.0	9 - 50
Hexavalent Chromium	U	U	9.81	5.20	4.78	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-4			Boring B-5					INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-4810	B-41012	B-5810	B-51012	B-51214	B-51416	B-51618	B-51820		
SAMPLE DEPTH	8' - 10'	10' - 12'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/02/2003	6/02/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	95	88	78	88	83	85	87		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	5,380	N/A	N/A	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	1.5	N/A	N/A	N/A	3.0	---
Arsenic	0.56 B	0.83 B	4.7	U	2.7	1.2	4	U	3.0	3 - 12*
Barium	6.1 B	9.3	26.8	65.3	48.3	41.6	42	20.6	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	0.46	N/A	N/A	N/A	0.5	0 - 1.75
Cadmium	0.17 B	0.76	2.4	126	13.2	70.5	13.8	138	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	N/A	1,480	N/A	N/A	N/A	240.0	130 - 35,000*
Chromium	8.2	13.2	47.9	2,500	227	1,390	293	1,100	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	N/A	3	N/A	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	92.7	N/A	N/A	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	9,740	N/A	N/A	N/A	26.0	2,000 - 550,000
Lead	1.2	3.4	18	97.8	41.3	63.6	42.1	33.1	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	712	N/A	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	72.8	N/A	N/A	N/A	0.8	50 - 5,000
Mercury	U	U	0.16	0.50	0.16	0.28	0.16	0.07	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	11.6	N/A	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	233	N/A	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	1.4	U	U	U	9.0	0.1 - 3.9
Silver	0.13 B	0.27 B	2.1	7.1	11.4	5.2	9.2	0.17 B	2.0	---
Sodium	N/A	N/A	N/A	N/A	42.4 B	N/A	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	U	N/A	N/A	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	10.5	N/A	N/A	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	251	N/A	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	6.23	U	U	U	13.00	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-5		Boring B-6						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-52022	B-602	B-622	B-624	B-646	B-6810	B-61012	B-61214		
SAMPLE DEPTH	20' - 22'	0 - 2"	2' - 2'	2' - 4'	4' - 6'	8' - 10'	10' - 12'	12' - 14'		
DATE OF COLLECTION	5/29/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	95	83	70	82	89	89	87	82		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	1,430	N/A	N/A	N/A	N/A	N/A	7,160	6,320	17.0	33,000
Antimony	U	N/A	N/A	N/A	N/A	N/A	1.7	1.5	3.0	---
Arsenic	0.99 B	6.4	7.3	36.0	2.7	4.4	4.9	3.7	3.0	3 - 12*
Barium	7.9 B	38.7	75.7	39.2	49.7	48.8	42.6	37.1	4.0	15 - 600
Beryllium	0.21 B	N/A	N/A	N/A	N/A	N/A	0.14 B	0.11 B	0.5	0 - 1.75
Cadmium	6.9	14	17.5	3.2	32.3	3.5	7.7	7.8	0.7	0.1 - 1, (10***)
Calcium	132	N/A	N/A	N/A	N/A	N/A	8,180	7,780	240.0	130 - 35,000*
Chromium	16.9	539	629	132	1,230	50.3	234	196	0.6	1.5 - 40*, (50***)
Cobalt	0.5 B	N/A	N/A	N/A	N/A	N/A	2.8	2.5 B	0.9	2.5 - 60*
Copper	3.4	N/A	N/A	N/A	N/A	N/A	38.9	32.1	4.0	1 - 50
Iron	3,420	N/A	N/A	N/A	N/A	N/A	9,030	8,280	26.0	2,000 - 550,000
Lead	1.5	45.4	125	21.1	53.0	16.9	31.8	24.4	4.0	200 - 500**
Magnesium	170	N/A	N/A	N/A	N/A	N/A	1,700	2,890	8.0	100 - 5,000
Manganese	14.2	N/A	N/A	N/A	N/A	N/A	160	111	0.8	50 - 5,000
Mercury	U	0.16	0.68	0.086	0.15	0.063	0.11	0.13	0.1	0.001 - 0.2
Nickel	2.7	N/A	N/A	N/A	N/A	N/A	10.6	8.7	0.8	0.5 - 25
Potassium	155	N/A	N/A	N/A	N/A	N/A	383	333	78.0	8,500 - 43,000*
Selenium	U	1.8 B	1.5 B	0.69 B	0.95 B	1.3 B	U	U	9.0	0.1 - 3.9
Silver	0.21 B	3.5	5.1	2.3	3.1	3.8	4.3	3.7	2.0	---
Sodium	9.1 B	N/A	N/A	N/A	N/A	N/A	35 B	29.4 B	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	N/A	N/A	N/A	U	U	3.0	---
Vanadium	3.9	N/A	N/A	N/A	N/A	N/A	13.5	11.6	0.7	1 - 300
Zinc	42.1	N/A	N/A	N/A	N/A	N/A	130	116	7.0	9 - 50
Hexavalent Chromium	U	7.38	76.10	5.56	23.30	U	U	5.88	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-6			Boring B-7					INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-61416	B-61618	B-61820	B-702	B-722	B-724	B-746	B-768		
SAMPLE IDENTIFICATION	B-61416	B-61618	B-61820	B-702	B-722	B-724	B-746	B-768		
SAMPLE DEPTH	14' - 16'	16' - 18'	18' - 20'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'		
DATE OF COLLECTION	5/27/2003	5/27/2003	5/27/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	98	97	97	73	92	91	91	89		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	N/A	4,960	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Arsenic	1.2	0.9 B	1.4	11.9	3.5	3.1	4.6	1.5	3.0	3 - 12*
Barium	5.4 B	9 B	7.4 B	36.5	36	35.7	27.7	39.6	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	N/A	0.23 B	N/A	0.5	0 - 1.75
Cadmium	1.2	0.38	0.51	1.5	12.1	8	3.3	3.3	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	N/A	N/A	N/A	N/A	1,150	N/A	240.0	130 - 35,000*
Chromium	43.2	38.8	30.2	76.9	579	532	111	524	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	N/A	N/A	N/A	N/A	2.7	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	N/A	60.7	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	N/A	7,810	N/A	26.0	2,000 - 550,000
Lead	1.5	1.5	1.6	40.9	34.8	45.7	41	14.8	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	N/A	704	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	75.9	N/A	0.8	50 - 5,000
Mercury	U	U	U	0.25	0.15	0.12	0.16	0.077	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	N/A	12.3	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	N/A	367	N/A	78.0	8,500 - 43,000*
Selenium	U	0.7 B	U	U	0.76 B	0.65 B	U	U	9.0	0.1 - 3.9
Silver	0.26 B	0.16 B	0.2 B	5.7	5.8	3.8	18.7	0.79 B	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	N/A	51.4	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	N/A	17.9	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	N/A	107	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	5.54	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-7								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-7810	B-71012	B-71214	B-71416	B-71618	B-71820	B-72022	B-72224		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
SAMPLE DEPTH	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	89	90	88	59	81	62	97	96		
PERCENT SOLIDS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
UNITS										
Aluminum	5,840	N/A	N/A	15,900	N/A	N/A	N/A	N/A	17.0	33,000
Antimony	U	N/A	N/A	U	N/A	N/A	N/A	N/A	3.0	---
Arsenic	U	U	U	U	U	U	1.4	0.78 B	3.0	3 - 12*
Barium	62.5	48.8	89.1	107	60.3	82.2	11.3	7.3 B	4.0	15 - 600
Beryllium	0.11 B	N/A	N/A	0.082 B	N/A	N/A	N/A	N/A	0.5	0 - 1.75
Cadmium	6.5	91.4	362	414	119	315	30.7	13.7	0.7	0.1 - 1, (10****)
Calcium	2,500	N/A	N/A	14,000	N/A	N/A	N/A	N/A	240.0	130 - 35,000*
Chromium	3,130	2,430	9,130	10,000	4,690	9,350	173	39.7	0.6	1.5 - 40*, (50****)
Cobalt	4.1	N/A	N/A	5.4	N/A	N/A	N/A	N/A	0.9	2.5 - 60*
Copper	36.1	N/A	N/A	830	N/A	N/A	N/A	N/A	4.0	1 - 50
Iron	5,900	N/A	N/A	8,150	N/A	N/A	N/A	N/A	26.0	2,000 - 550,000
Lead	53	59.5	118	161	80.6	160	5.6	1.7	4.0	200 - 500**
Magnesium	703	N/A	N/A	1,220	N/A	N/A	N/A	N/A	8.0	100 - 5,000
Manganese	74.4	N/A	N/A	133	N/A	N/A	N/A	N/A	0.8	50 - 5,000
Mercury	0.18	0.14	1.2	1.7	0.3	0.72	U	U	0.1	0.001 - 0.2
Nickel	4.6	N/A	N/A	301	N/A	N/A	N/A	N/A	0.8	0.5 - 25
Potassium	291	N/A	N/A	252	N/A	N/A	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	0.64 B	U	U	U	1.1 B	U	U	9.0	0.1 - 3.9
Silver	2.8	1.5 B	2.1	2.2	1.6 B	1.4 B	0.45 B	U	2.0	---
Sodium	34.8 B	N/A	N/A	59.0 B	N/A	N/A	N/A	N/A	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	1.9	N/A	N/A	N/A	N/A	3.0	---
Vanadium	9	N/A	N/A	U	N/A	N/A	N/A	N/A	0.7	1 - 300
Zinc	832	N/A	N/A	2,830	N/A	N/A	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	35.00	U	8.08	9.81	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 [] : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-8								Boring B-9	INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-802	B-822	B-824	B-846	B-868	B-8810	B-81012	B-9810			
SAMPLE IDENTIFICATION	B-802	B-822	B-824	B-846	B-868	B-8810	B-81012	B-9810			
SAMPLE DEPTH	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	8' - 10'			
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/10/2003			
DILUTION FACTOR	1	1	1	1	1	1	1	1			
PERCENT SOLIDS	81	88	90	92	92	95	91	95			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)	
Aluminum	N/A	N/A	N/A	6,040	N/A	N/A	N/A	N/A	17.0	33,000	
Antimony	N/A	N/A	N/A	U	N/A	N/A	N/A	N/A	3.0	---	
Arsenic	8.8	5.3	5.3	4.6	2.9	0.93 B	1.7	2.2	3.0	3 - 12*	
Barium	29.2	28.4	26.3	22	26	7.7 B	9.3 B	10.5	4.0	15 - 600	
Beryllium	N/A	N/A	N/A	0.43	N/A	N/A	N/A	N/A	0.5	0 - 1.75	
Cadmium	1.9	1.5	0.83	1.5	2	0.6	0.23 B	2.7	0.7	0.1 - 1, (10***)	
Calcium	N/A	N/A	N/A	436	N/A	N/A	N/A	N/A	240.0	130 - 35,000*	
Chromium	84.8	66.1	26.7	49.8	100	45.5	15.8	29.9	0.6	1.5 - 40*, (50***)	
Cobalt	N/A	N/A	N/A	2.1 B	N/A	N/A	N/A	N/A	0.9	2.5 - 60*	
Copper	N/A	N/A	N/A	27.2	N/A	N/A	N/A	N/A	4.0	1 - 50	
Iron	N/A	N/A	N/A	9,070	N/A	N/A	N/A	N/A	26.0	2,000 - 550,000	
Lead	112	23.1	18	20.8	20.9	2.5	2.2	5.0	4.0	200 - 500**	
Magnesium	N/A	N/A	N/A	690	N/A	N/A	N/A	N/A	8.0	100 - 5,000	
Manganese	N/A	N/A	N/A	129	N/A	N/A	N/A	N/A	0.8	50 - 5,000	
Mercury	0.18	0.27	0.20	0.11	0.1	U	0.022 B	U	0.1	0.001 - 0.2	
Nickel	N/A	N/A	N/A	4.1	N/A	N/A	N/A	N/A	0.8	0.5 - 25	
Potassium	N/A	N/A	N/A	250	N/A	N/A	N/A	N/A	78.0	8,500 - 43,000*	
Selenium	U	U	U	0.98 B	U	U	U	U	9.0	0.1 - 3.9	
Silver	2.4	8.8	2.6	4.7	3.5	0.17 B	0.22 B	U	2.0	---	
Sodium	N/A	N/A	N/A	18.3 B	N/A	N/A	N/A	N/A	83.0	6,000 - 8,000	
Thallium	N/A	N/A	N/A	U	N/A	N/A	N/A	N/A	3.0	---	
Vanadium	N/A	N/A	N/A	12.6	N/A	N/A	N/A	N/A	0.7	1 - 300	
Zinc	N/A	N/A	N/A	51.6	N/A	N/A	N/A	N/A	7.0	9 - 50	
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)	

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-9							Boring B-10	INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-91012	B-91214	B-91416	B-91618	B-92022	B-92224	B-92426	B-1002		
SAMPLE IDENTIFICATION	10' - 12'	12' - 14'	14' - 16'	16' - 18'	20' - 22'	22' - 24'	24' - 26'	0 - 2"		
SAMPLE DEPTH	10' - 12'	12' - 14'	14' - 16'	16' - 18'	20' - 22'	22' - 24'	24' - 26'	0 - 2"		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	98	94	95	95	97	94	96	78		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	1,050	N/A	N/A	N/A	N/A	N/A	1,650	N/A	17.0	33,000
Antimony	0.26 B	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Arsenic	2.9	0.49 B	1.6	1.2	1.2	1.5	2.1	8.4	3.0	3 - 12*
Barium	5 B	3.8 B	11.3	9.3 B	6.5 B	9.5 B	10	35.6	4.0	15 - 600
Beryllium	0.065 B	N/A	N/A	N/A	N/A	N/A	0.15 B	N/A	0.5	0 - 1.75
Cadmium	U	U	1.1	2.1	0.23 B	0.16 B	0.22 B	1.2	0.7	0.1 - 1, (10***)
Calcium	13.7 B	N/A	N/A	N/A	N/A	N/A	41	N/A	240.0	130 - 35,000*
Chromium	6.6	2	33	45.8	4.4	3.7	6.3	43.1	0.6	1.5 - 40*, (50***)
Cobalt	1.2 B	N/A	N/A	N/A	N/A	N/A	0.85 B	N/A	0.9	2.5 - 60*
Copper	2.4	N/A	N/A	N/A	N/A	N/A	2.6	N/A	4.0	1 - 50
Iron	2,800	N/A	N/A	N/A	N/A	N/A	4,190	N/A	26.0	2,000 - 550,000
Lead	1	0.81	3.9	4.8	1.1	0.99	1	45.7	4.0	200 - 500**
Magnesium	175	N/A	N/A	N/A	N/A	N/A	229	N/A	8.0	100 - 5,000
Manganese	22.5	N/A	N/A	N/A	N/A	N/A	55.2	N/A	0.8	50 - 5,000
Mercury	U	U	U	U	U	0.026 B	0.046	0.23	0.1	0.001 - 0.2
Nickel	1.2 B	N/A	N/A	N/A	N/A	N/A	1.7 B	N/A	0.8	0.5 - 25
Potassium	123	N/A	N/A	N/A	N/A	N/A	207	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	U	U	U	U	0.19 B	0.15 B	0.17 B	5.9	2.0	---
Sodium	16.1 B	N/A	N/A	N/A	N/A	N/A	15.0 B	N/A	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Vanadium	2.9	N/A	N/A	N/A	N/A	N/A	3.9	N/A	0.7	1 - 300
Zinc	3.2	N/A	N/A	N/A	N/A	N/A	6.4	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-10					Boring B-11			INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1022	B-1024	B-1068	B-10810	B-101012	B-1102	B-1122	B-1124		
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'		
SAMPLE DEPTH										
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	89	97	79	100	100	75	92	92		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	7,940	N/A	N/A	N/A	1,080	N/A	N/A	N/A	17.0	33,000
Antimony	U	N/A	N/A	N/A	0.24 B	N/A	N/A	N/A	3.0	---
Arsenic	3.5	3	8.4	0.64 B	0.59 B	8.7	3.4	1.6	3.0	3 - 12*
Barium	22	20.9	4.6 B	4.5 B	5.4 B	35.5	19.4	17.4	4.0	15 - 600
Beryllium	0.23 B	N/A	N/A	N/A	0.088 B	N/A	N/A	N/A	0.5	0 - 1.75
Cadmium	0.61	0.1 B	0.053 B	U	0.079 B	4.4	1.9	0.75	0.7	0.1 - 1, (10***)
Calcium	646	N/A	N/A	N/A	75.6	N/A	N/A	N/A	240.0	130 - 35,000*
Chromium	21.7	8.9	2.1	2.2	4.1	149	107	54.8	0.6	1.5 - 40*, (50***)
Cobalt	3.5	N/A	N/A	N/A	0.63 B	N/A	N/A	N/A	0.9	2.5 - 60*
Copper	13.1	N/A	N/A	N/A	2	N/A	N/A	N/A	4.0	1 - 50
Iron	9,520	N/A	N/A	N/A	2,690	N/A	N/A	N/A	26.0	2,000 - 550,000
Lead	11.9	3.9	11	0.84	1.1	59.8	21.7	5.9	4.0	200 - 500**
Magnesium	1,080	N/A	N/A	N/A	232	N/A	N/A	N/A	8.0	100 - 5,000
Manganese	134	N/A	N/A	N/A	29.6	N/A	N/A	N/A	0.8	50 - 5,000
Mercury	0.08	0.016 B	U	U	U	0.26	0.041	U	0.1	0.001 - 0.2
Nickel	5.2	N/A	N/A	N/A	1.1 B	N/A	N/A	N/A	0.8	0.5 - 25
Potassium	357	N/A	N/A	N/A	159	N/A	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	1.9	0.92 B	0.59 B	9.0	0.1 - 3.9
Silver	2.3	0.18 B	0.14 B	U	0.12 B	8.4	3.4	0.51 B	2.0	---
Sodium	26.4 B	N/A	N/A	N/A	12.3 B	N/A	N/A	N/A	83.0	6,000 - 8,000
Thallium	0.17 B	N/A	N/A	N/A	U	N/A	N/A	N/A	3.0	---
Vanadium	13.3	N/A	N/A	N/A	2.2	N/A	N/A	N/A	0.7	1 - 300
Zinc	27.8	N/A	N/A	N/A	3.8	N/A	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-11								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1146	B-1168	B-11810	B-111012	B-111214	B-111416	B-111618	B-111820		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
SAMPLE DEPTH	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003	5/27/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	88	86	92	96	98	92	95	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	1,200	N/A	N/A	755	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	U	N/A	N/A	U	N/A	3.0	---
Arsenic	4.4	3.4	1.4	0.53 B	0.88 B	1.2	0.67 B	0.68 B	3.0	3 - 12*
Barium	28	24.2	20.5	6.9 B	5.3 B	11.6	4.1 B	5.1 B	4.0	15 - 600
Beryllium	N/A	N/A	N/A	0.067 B	N/A	N/A	0.084 B	N/A	0.5	0 - 1.75
Cadmium	3.6	1.3	5.8	0.36	0.099 B	0.88	0.11 B	0.11 B	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	161	N/A	N/A	149	N/A	240.0	130 - 35,000*
Chromium	69.4	53.8	289	5.4	3.1	20.3	5.4	5.7	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	0.91 B	N/A	N/A	1.1 B	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	3.8	N/A	N/A	2.3	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	2,850	N/A	N/A	3,080	N/A	26.0	2,000 - 550,000
Lead	24.2	18.2	38.6	2.9	1.7	6	1.3	1.5	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	229	N/A	N/A	124	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	33.2	N/A	N/A	67.4	N/A	0.8	50 - 5,000
Mercury	0.14	0.095	0.26	U	U	0.026 B	U	0.018 B	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	1.3 B	N/A	N/A	1.1 B	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	150 B	N/A	N/A	104 B	N/A	78.0	8,500 - 43,000*
Selenium	1.2 B	1.3 B	U	U	U	1.5 B	U	U	9.0	0.1 - 3.9
Silver	3	3	4.7	0.21 B	0.2 B	0.59 B	0.17 B	0.19 B	2.0	---
Sodium	N/A	N/A	N/A	8.8 B	N/A	N/A	8.2 B	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	U	N/A	N/A	0.15 B	N/A	3.0	---
Vanadium	N/A	N/A	N/A	3.3	N/A	N/A	2.7	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	7	N/A	N/A	3.6	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	11.70	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-12								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-12810	B-121012	B-121214	B-121416	B-121618	B-121820	B-122022	B-122224		
SAMPLE IDENTIFICATION	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
SAMPLE DEPTH	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	84	82	83	87	86	90	91	88		
PERCENT SOLIDS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
UNITS										
Aluminum	N/A	N/A	6,880	N/A	N/A	6,700	N/A	N/A	17.0	33,000
Antimony	N/A	N/A	5.9	N/A	N/A	20.1	N/A	N/A	3.0	---
Arsenic	5	7.7	6.5	7	6.5	6.5	5.9	6.3	3.0	3 - 12*
Barium	22.9	50.8	46.1	40.6	57.9	52.1	46.6	60.4	4.0	15 - 600
Beryllium	N/A	N/A	0.28	N/A	N/A	0.3	N/A	N/A	0.5	0 - 1.75
Cadmium	1.2	3.3	5.8	3.6	7.6	15.2	22.8	12.8	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	3,490	N/A	N/A	2,510	N/A	N/A	240.0	130 - 35,000*
Chromium	56.4	83.3	126	94.2	664	496	306	376	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	3.2	N/A	N/A	3.1	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	64	N/A	N/A	75.2	N/A	N/A	4.0	1 - 50
Iron	N/A	N/A	15,900	N/A	N/A	9,530	N/A	N/A	26.0	2,000 - 550,000
Lead	14.2	32.6	36.8	30.2	47.6	55.2	43.8	45.9	4.0	200 - 500**
Magnesium	N/A	N/A	960	N/A	N/A	956	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	195	N/A	N/A	104	N/A	N/A	0.8	50 - 5,000
Mercury	0.12	0.16	0.26	0.17	0.12	0.32	0.21	0.22	0.1	0.001 - 0.2
Nickel	N/A	N/A	25.1	N/A	N/A	9	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	290	N/A	N/A	328	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	0.62 B	U	U	9.0	0.1 - 3.9
Silver	4.1	2.5	5.2	3.1	4.9	5.5	5.0	5.5	2.0	---
Sodium	N/A	N/A	44.8 B	N/A	N/A	68.9	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	U	N/A	N/A	U	N/A	N/A	3.0	---
Vanadium	N/A	N/A	19.4	N/A	N/A	17.0	N/A	N/A	0.7	1 - 300
Zinc	N/A	N/A	161	N/A	N/A	356	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-12		Boring B-13						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-122526	B-122628	B-13810	B-131012	B-131214	B-131416	B-131618	B-131820		
SAMPLE DEPTH	25' - 26'	26' - 28'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	88	96	87	85	89	90	90	89		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	6,400	N/A	N/A	N/A	N/A	6,050	17.0	33,000
Antimony	N/A	N/A	0.39 B	N/A	N/A	N/A	N/A	1.8	3.0	---
Arsenic	1.1	1.4	3	3.2	4.5	5.6	5.4	4.3	3.0	3 - 12*
Barium	12.6	22.1	29.3	22.3	39.8	52.3	70.4	52.1	4.0	15 - 600
Beryllium	N/A	N/A	0.12 B	N/A	N/A	N/A	N/A	0.15 B	0.5	0 - 1.75
Cadmium	0.13 B	U	2.3	1.8	6.3	15.4	4.2	11.4	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	783	N/A	N/A	N/A	N/A	23,500	240.0	130 - 35,000*
Chromium	36.5	68.8	53.5	46.1	111	325	83.2	261	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	3	N/A	N/A	N/A	N/A	2.8	0.9	2.5 - 60*
Copper	N/A	N/A	18.5	N/A	N/A	N/A	N/A	48	4.0	1 - 50
Iron	N/A	N/A	8,250	N/A	N/A	N/A	N/A	9,550	26.0	2,000 - 550,000
Lead	0.81	1	13.7	16.1	36.5	78.8	708	43.5	4.0	200 - 500**
Magnesium	N/A	N/A	1,110	N/A	N/A	N/A	N/A	11,100	8.0	100 - 5,000
Manganese	N/A	N/A	93.1	N/A	N/A	N/A	N/A	141	0.8	50 - 5,000
Mercury	U	U	0.084	0.092	0.21	0.16	0.24	0.15	0.1	0.001 - 0.2
Nickel	N/A	N/A	6.5	N/A	N/A	N/A	N/A	8.7	0.8	0.5 - 25
Potassium	N/A	N/A	340	N/A	N/A	N/A	N/A	337	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	0.14 B	0.13 B	3.4	2.6	5.8	6.5	3.3	5.4	2.0	---
Sodium	N/A	N/A	30 B	N/A	N/A	N/A	N/A	98.1	83.0	6,000 - 8,000
Thallium	N/A	N/A	U	N/A	N/A	N/A	N/A	U	3.0	---
Vanadium	N/A	N/A	12.7	N/A	N/A	N/A	N/A	15.7	0.7	1 - 300
Zinc	N/A	N/A	52	N/A	N/A	N/A	N/A	202	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-13			Boring B-14			Boring B-15		INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
SAMPLE IDENTIFICATION	B-132022	B-132224	B-132426	B-14810	B-141012	B-141214	B-1502	B-1522		
SAMPLE DEPTH	20' - 22'	22' - 24'	24' - 26'	8' - 10'	10' - 12'	12' - 14'	0 - 2"	2" - 2'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/11/2003	6/11/2003	6/11/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	90	95	98	96	96	97	83	90		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	1,970	N/A	N/A	1,030	N/A	7,220	17.0	33,000
Antimony	N/A	N/A	U	N/A	N/A	U	N/A	U	3.0	---
Arsenic	1.8	0.94	0.79 B	0.68 B	0.74 B	0.89 B	27.9	17.5	3.0	3 - 12*
Barium	17.8	5.8 B	6.3 B	7.6 B	5.8 B	5.9 B	32	24.2	4.0	15 - 600
Beryllium	N/A	N/A	0.069 B	N/A	N/A	0.12 B	N/A	0.21 B	0.5	0 - 1.75
Cadmium	4.4	U	U	0.1 B	0.11 B	0.084 B	0.87	0.77	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	53.3	N/A	N/A	U	N/A	834	240.0	130 - 35,000*
Chromium	125	9.1	7.9	8.1	7.2	7.5	32.9	33.3	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	0.61 B	N/A	N/A	0.89 B	N/A	2.1 B	0.9	2.5 - 60*
Copper	N/A	N/A	2	N/A	N/A	4.9	N/A	19.1	4.0	1 - 50
Iron	N/A	N/A	2,030	N/A	N/A	5,050	N/A	7,810	26.0	2,000 - 550,000
Lead	18.3	1.2	0.96	1.5	0.93	1.1	45.9	27.6	4.0	200 - 500**
Magnesium	N/A	N/A	137	N/A	N/A	199	N/A	857	8.0	100 - 5,000
Manganese	N/A	N/A	12.9	N/A	N/A	39.3	N/A	139	0.8	50 - 5,000
Mercury	0.091	U	U	U	U	U	0.21	0.17	0.1	0.001 - 0.2
Nickel	N/A	N/A	1.5 B	N/A	N/A	1.7 B	N/A	4.8	0.8	0.5 - 25
Potassium	N/A	N/A	U	N/A	N/A	125	N/A	321	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	1.2 B	0.098 B	U	0.2 B	0.22 B	0.24 B	4.8	3.7	2.0	---
Sodium	N/A	N/A	22.3 B	N/A	N/A	13.3 B	N/A	35.9 B	83.0	6,000 - 8,000
Thallium	N/A	N/A	U	N/A	N/A	0.21 B	N/A	0.48 B	3.0	---
Vanadium	N/A	N/A	2.2 B	N/A	N/A	3.8	N/A	14.7	0.7	1 - 300
Zinc	N/A	N/A	3.8	N/A	N/A	7	N/A	40.8	7.0	9 - 50
Hexavalent Chromium	U	U	U	4.21	U	4.30	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-15				Boring B-16				INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1546	B-1568	B-15810	B-151012	B-1602	B-1622	B-1624	B-1646		
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'		
SAMPLE DEPTH										
DATE OF COLLECTION	6/02/2003	6/02/2003	6/02/2003	6/02/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	97	94	96	97	93	100	89	94		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	1,410	N/A	N/A	6,440	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	U	N/A	N/A	U	N/A	3.0	---
Arsenic	0.83 B	0.5 B	0.6 B	0.64 B	3.2	1.6	2.3	1.5	3.0	3 - 12*
Barium	6.9 B	3.8 B	5.1 B	4.3 B	18.9	13.1	16.8	11.3	4.0	15 - 600
Beryllium	N/A	N/A	N/A	0.12 B	N/A	N/A	0.38	N/A	0.5	0 - 1.75
Cadmium	0.095 B	0.037 B	U	0.039 B	0.81	1.7	0.32	0.049 B	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	92.5	N/A	N/A	726	N/A	240.0	130 - 35,000*
Chromium	3.1	2.5	5.1	3.3	45.2	131	23.3	22.6	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	0.74 B	N/A	N/A	2 B	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	2.5	N/A	N/A	4	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	4,690	N/A	N/A	8,370	N/A	26.0	2,000 - 550,000
Lead	1.6	0.83	1.8	1	32.9	7.4	9.7	3.1	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	292	N/A	N/A	759	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	40.9	N/A	N/A	141	N/A	0.8	50 - 5,000
Mercury	U	U	U	U	0.029 B	0.057	0.037	0.019 B	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	1.6 B	N/A	N/A	2.9	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	138	N/A	N/A	202	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	1.2 B	U	9.0	0.1 - 3.9
Silver	0.12 B	0.088 B	U	0.17 B	0.33 B	0.81 B	0.36 B	0.21 B	2.0	---
Sodium	N/A	N/A	N/A	17.9 B	N/A	N/A	13.5 B	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	U	N/A	N/A	U	N/A	3.0	---
Vanadium	N/A	N/A	N/A	3.2	N/A	N/A	10.4	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	5.6	N/A	N/A	21.9	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

- U: Analyte analyzed for but not detected.
- B: Analyte concentration is less than the CRDL, but greater than the IDL.
- N/A: Analyte not analyzed for.

Notes:

- : Not established.
- * : New York State Background.
- ** : Background for metropolitan or suburban areas.
- *** : Proposed revised criteria in TAGM 4046 Appendix A.
-
 : Value exceeds the Eastern USA Background Level or Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-16					Boring B-17			INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1668	B-16810	B-161012	B-161214	B-161416	B-1702	B-1722	B-1724		
SAMPLE IDENTIFICATION										
SAMPLE DEPTH	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0 - 2"	2" - 2'	2' - 4'		
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	87	98	98	97	96	91	94	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	1,330	N/A	N/A	6,320	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	U	N/A	N/A	2.7	3.0	---
Arsenic	2.6	1.5	0.68 B	0.74 B	1.8	4.6	2.8	5.3	3.0	3 - 12*
Barium	32.4	5.6 B	2.8 B	3.2 B	6.7 B	23.8	16.6	36.7	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	0.22 B	N/A	N/A	0.16 B	0.5	0 - 1.75
Cadmium	U	U	U	U	0.11 B	U	0.2 B	8.5	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	N/A	N/A	112	N/A	N/A	2,970	240.0	130 - 35,000*
Chromium	9.6	2.8	2	2.2	7.4	14.3	31	157	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	N/A	N/A	0.82 B	N/A	N/A	2.3 B	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	3.7	N/A	N/A	53	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	9,110	N/A	N/A	14,900	26.0	2,000 - 550,000
Lead	4.6	0.96	0.75	0.56	1.5	8.1	8.9	35.6	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	271	N/A	N/A	1,600	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	51.2	N/A	N/A	131	0.8	50 - 5,000
Mercury	U	U	U	U	U	0.02 B	0.036	0.16	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	1.3 B	N/A	N/A	8.6	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	177	N/A	N/A	358	78.0	8,500 - 43,000*
Selenium	U	U	U	U	1.1 B	U	U	U	9.0	0.1 - 3.9
Silver	U	0.1 B	U	U	0.28 B	0.77 B	1.2 B	7.4	2.0	---
Sodium	N/A	N/A	N/A	N/A	13.1 B	N/A	N/A	142	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	0.2 B	N/A	N/A	U	3.0	---
Vanadium	N/A	N/A	N/A	N/A	5.6	N/A	N/A	15.5	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	7	N/A	N/A	142	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
B: Analyte concentration is less than the CRDL,
but greater than the IDL.
N/A: Analyte not analyzed for.

Notes:

--- : Not established.
* : New York State Background.
** : Background for metropolitan or suburban areas.
*** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE IDENTIFICATION	Boring B-17								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-1746	B-1768	B-17810	B-171012	B-171214	B-171416	B-171618	B-171820		
SAMPLE DEPTH	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'		
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	91	90	90	90	88	91	91	90		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	6,310	N/A	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	9.4	N/A	N/A	3.0	---
Arsenic	4.4	6.9	3.2	5.3	4.6	5	4.7	4.9	3.0	3 - 12*
Barium	43.9	41.9	42.4	50	47.7	42.1	43.8	55.5	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	0.17 B	N/A	N/A	0.5	0 - 1.75
Cadmium	8.6	61.5	18.3	7.1	10.8	5.1	5.7	9.9	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	N/A	N/A	N/A	1,990	N/A	N/A	240.0	130 - 35,000*
Chromium	150	815	241	169	191	97.9	101	474	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	N/A	N/A	N/A	2.9	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	74.7	N/A	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	8,360	N/A	N/A	26.0	2,000 - 550,000
Lead	47.9	35.7	38.9	65.4	38.9	257	44.7	44.8	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	814	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	103	N/A	N/A	0.8	50 - 5,000
Mercury	0.24	0.25	0.13	0.16	0.17	0.19	0.33	0.15	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	8.2	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	307	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	9.4	2.7	5.1	4.7	6.7	7.3	12.4	7.2	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	73.5	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	U	N/A	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	14.8	N/A	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	130	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 **** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-17							Boring B-18	INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-172022	B-172224	B-172426	B-172830	B-173032	B-173234	B-173436	B-1802		
SAMPLE IDENTIFICATION	20' - 22'	22' - 24'	24' - 26'	28' - 30'	30' - 32'	32' - 34'	34' - 36'	0 - 2"		
SAMPLE DEPTH	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	5/29/2003		
DATE OF COLLECTION	1	1	1	1	1	1	1	1		
DILUTION FACTOR	89	91	89	96	98	92	96	78		
PERCENT SOLIDS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
UNITS										
Aluminum	N/A	7,520	N/A	N/A	N/A	N/A	1,360	N/A	17.0	33,000
Antimony	N/A	1.9	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Arsenic	5	6.1	5.6	1	0.93 B	5.9	1.8	5.4	3.0	3 - 12*
Barium	65.3	82.6	65.9	6.2 B	7.7 B	10.8	6.7 B	44.3	4.0	15 - 600
Beryllium	N/A	0.096 B	N/A	N/A	N/A	N/A	0.39	N/A	0.5	0 - 1.75
Cadmium	6	5.1	6.6	2.1	0.08 B	6.3	U	1	0.7	0.1 - 1, (10***)
Calcium	N/A	3,580	N/A	N/A	N/A	N/A	U	N/A	240.0	130 - 35,000*
Chromium	147	138	142	9.6	12.8	154	18.5	53.9	0.6	1.5 - 40*, (50***)
Cobalt	N/A	3.1	N/A	N/A	N/A	N/A	0.29 B	N/A	0.9	2.5 - 60*
Copper	N/A	52.1	N/A	N/A	N/A	N/A	2.1	N/A	4.0	1 - 50
Iron	N/A	12,300	N/A	N/A	N/A	N/A	9,220	N/A	26.0	2,000 - 550,000
Lead	58.9	49.7	127	1.2	1.5	6.6	1.4	71.3	4.0	200 - 500**
Magnesium	N/A	1,100	N/A	N/A	N/A	N/A	121	N/A	8.0	100 - 5,000
Manganese	N/A	131	N/A	N/A	N/A	N/A	23	N/A	0.8	50 - 5,000
Mercury	0.20	0.17	0.36	U	U	0.018 B	U	0.16	0.1	0.001 - 0.2
Nickel	N/A	12.1	N/A	N/A	N/A	N/A	2.2 B	N/A	0.8	0.5 - 25
Potassium	N/A	390	N/A	N/A	N/A	N/A	115	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	7.6	5.5	5.8	0.17 B	0.16 B	0.88 B	0.53 B	2.4	2.0	---
Sodium	N/A	79.4	N/A	N/A	N/A	N/A	U	N/A	83.0	6,000 - 8,000
Thallium	N/A	U	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Vanadium	N/A	20	N/A	N/A	N/A	N/A	8.1	N/A	0.7	1 - 300
Zinc	N/A	243	N/A	N/A	N/A	N/A	10.6	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-18								Boring B-19	
	B-1822	B-1824	B-1846	B-1868	B-18810	B-181012	B-181214	B-19810	INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	8' - 10'		
SAMPLE DEPTH	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	8' - 10'		
DATE OF COLLECTION	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	5/29/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	91	89	91	87	96	95	95	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	N/A	1,240	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Arsenic	1.5	3.1	2	6.2	0.79 B	0.86 B	1.1	3.3	3.0	3 - 12*
Barium	9.1 B	20.7	18.5	29.1	3.8 B	7.8 B	4.7 B	35.5	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	N/A	0.21 B	N/A	0.5	0 - 1.75
Cadmium	0.66	4.2	2.3	5.8	0.25	0.67	0.25 B	7.1	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	N/A	N/A	N/A	68.8	N/A	240.0	130 - 35,000*
Chromium	54.2	123	263	85.5	2.6	35.5	3.4	620	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	N/A	N/A	N/A	1.9 B	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	N/A	2.9	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	N/A	4,130	N/A	26.0	2,000 - 550,000
Lead	10.2	24.6	18.5	38.9	0.61	4.9	1.1	33.2	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	N/A	265	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	69.8	N/A	0.8	50 - 5,000
Mercury	0.026 B	0.10	0.056	0.081	U	U	U	0.25	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	N/A	1.1 B	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	N/A	143	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	6.1	21	6.5	13	U	1.4 B	0.17 B	6.1	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	N/A	9.5 B	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	N/A	U	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	N/A	4.2	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	N/A	9.3	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	6.28	6.43	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE IDENTIFICATION	Boring B-19								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-191012	B-191214	B-191618	B-191820	B-192224	B-192426	B-192627	B-192728		
SAMPLE DEPTH	10' - 12'	12' - 14'	16' - 18'	18' - 20'	22' - 24'	24' - 26'	26' - 27'	27' - 28'		
DATE OF COLLECTION	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	91	92	85	91	91	91	90	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	6,710	N/A	N/A	6,650	N/A	5,330	N/A	N/A	17.0	33,000
Antimony	5.3	N/A	N/A	4	N/A	2.1	N/A	N/A	3.0	---
Arsenic	4.4	3.8	5.3	5.5	4.4	4.1	4.4	2	3.0	3 - 12*
Barium	53.6	38.4	48.5	61.5	25.4	38.5	40.5	11.5	4.0	15 - 600
Beryllium	0.086 B	N/A	N/A	0.11 B	N/A	0.088 B	N/A	N/A	0.5	0 - 1.75
Cadmium	22.7	8.4	5	10.3	3.3	3.9	4.1	1.4	0.7	0.1 - 1, (10***)
Calcium	2,990	N/A	N/A	4,750	N/A	7,300	N/A	N/A	240.0	130 - 35,000*
Chromium	375	153	137	287	143	148	313	42.9	0.6	1.5 - 40*, (50****)
Cobalt	2.6 B	N/A	N/A	3.1	N/A	5.4	N/A	N/A	0.9	2.5 - 60*
Copper	56.1	N/A	N/A	66.1	N/A	35.6	N/A	N/A	4.0	1 - 50
Iron	9,890	N/A	N/A	10,600	N/A	9,280	N/A	N/A	26.0	2,000 - 550,000
Lead	42.4	38.8	62.4	53.1	24.2	35.4	59.3	4.7	4.0	200 - 500**
Magnesium	926	N/A	N/A	1,210	N/A	2,390	N/A	N/A	8.0	100 - 5,000
Manganese	113	N/A	N/A	130	N/A	107	N/A	N/A	0.8	50 - 5,000
Mercury	0.16	0.14	0.29	0.21	0.12	0.11	0.15	U	0.1	0.001 - 0.2
Nickel	9.2	N/A	N/A	13.1	N/A	8.8	N/A	N/A	0.8	0.5 - 25
Potassium	337	N/A	N/A	342	N/A	376	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	6.2	27.1	5.3	7	3.3	5.7	4.2	0.39 B	2.0	---
Sodium	63.7	N/A	N/A	86.6	N/A	81.9	N/A	N/A	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	U	N/A	U	N/A	N/A	3.0	---
Vanadium	15.5	N/A	N/A	37.7	N/A	13.2	N/A	N/A	0.7	1 - 300
Zinc	232	N/A	N/A	294	N/A	143	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	12.90	U	19.90	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-19								Boring B-20								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-192830	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-2022524	B-192830	B-20810	B-201012	B-201214	B-201416	B-201618	B-201820	B-2022524		
SAMPLE DEPTH	28' - 30'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	22.5' - 24'										
DATE OF COLLECTION	6/09/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003	6/03/2003										
DILUTION FACTOR	1	1	1	1	1	1	1	1										
PERCENT SOLIDS	98	92	93	89	92	91	91	98										
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)							(mg/kg)		
Aluminum	N/A	5,410	N/A	N/A	4,460	N/A	N/A	N/A	17.0							33,000		
Antimony	N/A	1.4	N/A	N/A	1.4	N/A	N/A	N/A	3.0							---		
Arsenic	1.2	3.5	5.4	6.5	3.5	4.9	3.7	1.1	3.0							3 - 12*		
Barium	5.1 B	32.1	39.3	53.6	32.9	49.6	38.2	11.2	4.0							15 - 600		
Beryllium	N/A	0.082 B	N/A	N/A	0.069 B	N/A	N/A	N/A	0.5							0 - 1.75		
Cadmium	0.031 B	7.8	6.6	5.4	4.5	8.1	4.9	0.035 B	0.7							0.1 - 1, (10****)		
Calcium	N/A	3,420	N/A	N/A	3,420	N/A	N/A	N/A	240.0							130 - 35,000*		
Chromium	9.4	99.1	112	97.2	70.3	144	74.2	3.6	0.6							1.5 - 40*, (50****)		
Cobalt	N/A	2.6 B	N/A	N/A	2.1 B	N/A	N/A	N/A	0.9							2.5 - 60*		
Copper	N/A	49.1	N/A	N/A	34.4	N/A	N/A	N/A	4.0							1 - 50		
Iron	N/A	8,180	N/A	N/A	7,000	N/A	N/A	N/A	26.0							2,000 - 550,000		
Lead	0.82	29.5	33.8	43.8	28.9	48.5	35.9	1.1	4.0							200 - 500**		
Magnesium	N/A	877	N/A	N/A	879	N/A	N/A	N/A	8.0							100 - 5,000		
Manganese	N/A	109	N/A	N/A	98	N/A	N/A	N/A	0.8							50 - 5,000		
Mercury	U	0.22	0.15	0.3	0.26	0.24	0.21	U	0.1							0.001 - 0.2		
Nickel	N/A	8.7	N/A	N/A	7.5	N/A	N/A	N/A	0.8							0.5 - 25		
Potassium	N/A	294	N/A	N/A	215	N/A	N/A	N/A	78.0							8,500 - 43,000*		
Selenium	U	U	U	U	U	U	U	U	9.0							0.1 - 3.9		
Silver	0.13 B	9.7	6.7	5.3	5.1	8.9	8.7	0.12 B	2.0							---		
Sodium	N/A	45.5 B	N/A	N/A	42.3 B	N/A	N/A	N/A	83.0							6,000 - 8,000		
Thallium	N/A	U	N/A	N/A	U	N/A	N/A	N/A	3.0							---		
Vanadium	N/A	14.6	N/A	N/A	11.4	N/A	N/A	N/A	0.7							1 - 300		
Zinc	N/A	124	N/A	N/A	94.3	N/A	N/A	N/A	7.0							9 - 50		
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0							1.5 - 40*, (50****)		

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-20		Boring B-21						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-202426	B-2102	B-2122	B-2124	B-2146	B-2168	B-21810	B-211012		
SAMPLE DEPTH	24' - 26'	0 - 2"	2' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	6/03/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003	6/02/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	97	87	90	93	90	97	97	97		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	1,120	N/A	N/A	4,190	N/A	N/A	N/A	N/A	17.0	33,000
Antimony	U	N/A	N/A	U	N/A	N/A	N/A	N/A	3.0	---
Arsenic	0.69 B	4.1	4.5	1.3	3.4	1.1	0.56 B	1	3.0	3 - 12*
Barium	8.6 B	26.2	25.1	12.6	21.2	7.7 B	5.7 B	8.2 B	4.0	15 - 600
Beryllium	0.055 B	N/A	N/A	0.14 B	N/A	N/A	N/A	N/A	0.5	0 - 1.75
Cadmium	0.079 B	1.1	1.2	1.6	1.2	0.37	0.17 B	0.16 B	0.7	0.1 - 1, (10***)
Calcium	30.4 B	N/A	N/A	344	N/A	N/A	N/A	N/A	240.0	130 - 35,000*
Chromium	4.8	48.1	59.6	107	78.4	5	3.4	10.2	0.6	1.5 - 40*, (50****)
Cobalt	0.61 B	N/A	N/A	1.4 B	N/A	N/A	N/A	N/A	0.9	2.5 - 60*
Copper	3	N/A	N/A	10.8	N/A	N/A	N/A	N/A	4.0	1 - 50
Iron	2,230	N/A	N/A	5,530	N/A	N/A	N/A	N/A	26.0	2,000 - 550,000
Lead	1	43.1	25.7	7.4	23.4	1.4	1.3	1.2	4.0	200 - 500**
Magnesium	144	N/A	N/A	456	N/A	N/A	N/A	N/A	8.0	100 - 5,000
Manganese	63.8	N/A	N/A	92.2	N/A	N/A	N/A	N/A	0.8	50 - 5,000
Mercury	U	0.11	0.074	0.067	0.063	U	U	U	0.1	0.001 - 0.2
Nickel	2.3	N/A	N/A	2.7	N/A	N/A	N/A	N/A	0.8	0.5 - 25
Potassium	115	N/A	N/A	191	N/A	N/A	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	0.46 B	U	U	U	U	9.0	0.1 - 3.9
Silver	0.16 B	2.3	3	6.1	5.6	0.18 B	0.12 B	0.15 B	2.0	---
Sodium	13 B	N/A	N/A	12.6 B	N/A	N/A	N/A	N/A	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	0.26 B	N/A	N/A	N/A	N/A	3.0	---
Vanadium	2.5	N/A	N/A	7	N/A	N/A	N/A	N/A	0.7	1 - 300
Zinc	4.7	N/A	N/A	34.2	N/A	N/A	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-22								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-22810	B-221012	B-221214	B-221416	B-221618	B-221820	B-222022	B-222224		
SAMPLE IDENTIFICATION	B-22810	B-221012	B-221214	B-221416	B-221618	B-221820	B-222022	B-222224		
SAMPLE DEPTH	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'	22' - 24'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003	6/09/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	91	92	91	95	92	90	88	87		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	5,400	N/A	N/A	N/A	7,820	N/A	N/A	17.0	33,000
Antimony	N/A	4.4	N/A	N/A	N/A	6.4	N/A	N/A	3.0	---
Arsenic	7.9	4.8	5.6	5.1	6	6.3	6.6	6.7	3.0	3 - 12*
Barium	43	37	57.9	48.1	48.1	39.5	43.3	56.9	4.0	15 - 600
Beryllium	N/A	0.29	N/A	N/A	N/A	0.31	N/A	N/A	0.5	0 - 1.75
Cadmium	5.5	5	6.3	4.2	11	6.2	9.2	14.9	0.7	0.1 - 1, (10***)
Calcium	N/A	20,200	N/A	N/A	N/A	3,490	N/A	N/A	240.0	130 - 35,000*
Chromium	111	99.1	116	95.7	183	150	247	312	0.6	1.5 - 40*, (50***)
Cobalt	N/A	2.7	N/A	N/A	N/A	2.8	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	64.9	N/A	N/A	N/A	34	N/A	N/A	4.0	1 - 50
Iron	N/A	8,100	N/A	N/A	N/A	9,370	N/A	N/A	26.0	2,000 - 550,000
Lead	40.9	39.8	82.1	52.3	45.8	36.2	42.2	46.4	4.0	200 - 500**
Magnesium	N/A	5,310	N/A	N/A	N/A	888	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	96.7	N/A	N/A	N/A	129	N/A	N/A	0.8	50 - 5,000
Mercury	0.32	0.33	0.27	0.13	0.58	0.13	0.17	0.21	0.1	0.001 - 0.2
Nickel	N/A	8.4	N/A	N/A	N/A	7.4	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	341	N/A	N/A	N/A	332	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	0.47 B	1.1 B	0.5 B	0.5 B	U	U	9.0	0.1 - 3.9
Silver	9.1	16.2	10.6	7.8	6.4	4.3	4.0	4.5	2.0	---
Sodium	N/A	54.6	N/A	N/A	N/A	45.9 B	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	U	N/A	N/A	N/A	U	N/A	N/A	3.0	---
Vanadium	N/A	15.7	N/A	N/A	N/A	13.9	N/A	N/A	0.7	1 - 300
Zinc	N/A	97.1	N/A	N/A	N/A	143	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-22		Boring B-23						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-222526	B-222830	B-2302	B-2322	B-2324	B-2346	B-2368	B-23810		
SAMPLE DEPTH	25' - 26'	28' - 30'	0 - 2"	2" - 2"	2' - 4'	4' - 6'	6' - 8'	8' - 10'		
DATE OF COLLECTION	6/09/2003	6/09/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	96	96	54	84	82	74	83	93		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	885	N/A	N/A	5,860	N/A	N/A	N/A	17.0	33,000
Antimony	N/A	U	N/A	N/A	0.69 B	N/A	N/A	N/A	3.0	---
Arsenic	0.87 B	1	1.8 B	1.1	9	2.1	1.7	0.92 B	3.0	3 - 12*
Barium	4.2 B	5.8 B	17 B	11	35.9	15.2	18.2	7.5 B	4.0	15 - 600
Beryllium	N/A	0.052 B	N/A	N/A	0.4	N/A	N/A	N/A	0.5	0 - 1.75
Cadmium	0.42	U	U	U	2.5	U	U	U	0.7	0.1 - 1, (10***)
Calcium	N/A	26.2 B	N/A	N/A	1,260	N/A	N/A	N/A	240.0	130 - 35,000*
Chromium	8.1	4.2	18.6	12.9	9.7	58.2	18.6	11.4	0.6	1.5 - 40*, (50***)
Cobalt	N/A	0.56 B	N/A	N/A	4.1	N/A	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	2.1	N/A	N/A	18.5	N/A	N/A	N/A	4.0	1 - 50
Iron	N/A	2,710	N/A	N/A	8,360	N/A	N/A	N/A	26.0	2,000 - 550,000
Lead	1.6	0.74	11	3.6	23.7	10.4	3.9	2.5	4.0	200 - 500**
Magnesium	N/A	107	N/A	N/A	704	N/A	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	46.4	N/A	N/A	102	N/A	N/A	N/A	0.8	50 - 5,000
Mercury	0.11	U	0.047 B	U	0.061	0.02 B	U	U	0.1	0.001 - 0.2
Nickel	N/A	1.1 B	N/A	N/A	7.8	N/A	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	97.2	N/A	N/A	259	N/A	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	1.1 B	0.63 B	U	U	U	3.0	U	U	2.0	---
Sodium	N/A	8 B	N/A	N/A	68.5	N/A	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	U	N/A	N/A	U	N/A	N/A	N/A	3.0	---
Vanadium	N/A	3.3	N/A	N/A	17.3	N/A	N/A	N/A	0.7	1 - 300
Zinc	N/A	3.6	N/A	N/A	32	N/A	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-23		Boring B-24						INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-231012	B-2402	B-2422	B-2424	B-2446	B-2468	B-24810	B-241012		
SAMPLE DEPTH	10' - 12'	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	94	80	92	90	92	95	97	96		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A	N/A	863	N/A	N/A	17.0	33,000
Antimony	N/A	N/A	N/A	N/A	N/A	0.27 B	N/A	N/A	3.0	---
Arsenic	0.65 B	12.1	1	7.6	4.3	0.51 B	0.53 B	0.58 B	3.0	3 - 12*
Barium	6 B	30.2	5.1 B	81.5	47	4.1 B	4 B	5.4 B	4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A	N/A	0.094 B	N/A	N/A	0.5	0 - 1.75
Cadmium	U	U	U	3.3	0.95	U	U	U	0.7	0.1 - 1, (10****)
Calcium	N/A	N/A	N/A	N/A	N/A	50.9	N/A	N/A	240.0	130 - 35,000*
Chromium	7.8	14	14.4	33.8	24.9	1.6	3.3	2.8	0.6	1.5 - 40*, (50****)
Cobalt	N/A	N/A	N/A	N/A	N/A	0.52 B	N/A	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A	N/A	2.1	N/A	N/A	4.0	1 - 50
Iron	N/A	N/A	N/A	N/A	N/A	3,460	N/A	N/A	26.0	2,000 - 550,000
Lead	1.5	24.6	1.8	24.6	13.1	0.89	0.88	1	4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A	N/A	129	N/A	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A	N/A	24.4	N/A	N/A	0.8	50 - 5,000
Mercury	U	0.24	U	0.14	0.033	U	U	U	0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A	N/A	0.9 B	N/A	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A	N/A	111	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	U	U	U	U	U	U	U	U	2.0	---
Sodium	N/A	N/A	N/A	N/A	N/A	8.8 B	N/A	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A	N/A	U	N/A	N/A	3.0	---
Vanadium	N/A	N/A	N/A	N/A	N/A	3.7	N/A	N/A	0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A	N/A	4.0	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
 : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	Boring B-25							BCPMW-1	INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	B-2502	B-2522	B-2524	B-2546	B-2568	B-25810	B-251012	MW-102		
SAMPLE IDENTIFICATION	0 - 2"	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"		
SAMPLE DEPTH										
DATE OF COLLECTION	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	6/10/2003	5/30/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	88	95	91	95	97	97	90	100		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	N/A	N/A	849	N/A	N/A	N/A	962	N/A	17.0	33,000
Antimony	N/A	N/A	U	N/A	N/A	N/A	U	N/A	3.0	---
Arsenic	2.4	1.4	5.8	0.96	0.86 B	0.44 B	1.1	7.4	3.0	3 - 12*
Barium	16.1	7.2 B	3.7 B	5.5 B	3.3 B	3.9 B	4.2 B	19.2	4.0	15 - 600
Beryllium	N/A	N/A	0.13 B	N/A	N/A	N/A	0.13 B	N/A	0.5	0 - 1.75
Cadmium	0.54	0.21 B	0.12 B	0.077 B	0.052 B	0.12 B	0.052 B	0.62	0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	43	N/A	N/A	N/A	55.3	N/A	240.0	130 - 35,000*
Chromium	16.1	11.1	2.1	3.5	3.8	3.4	3.7	27.1	0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	1.4 B	N/A	N/A	N/A	1 B	N/A	0.9	2.5 - 60*
Copper	N/A	N/A	1.8	N/A	N/A	N/A	1.9	N/A	4.0	1 - 50
Iron	N/A	N/A	3,130	N/A	N/A	N/A	3,340	N/A	26.0	2,000 - 550,000
Lead	11.2	1.8	0.98	0.61	0.71	0.51	0.77	24.6	4.0	200 - 500**
Magnesium	N/A	N/A	148	N/A	N/A	N/A	148	N/A	8.0	100 - 5,000
Manganese	N/A	N/A	42.1	N/A	N/A	N/A	49.6	N/A	0.8	50 - 5,000
Mercury	0.054	0.023 B	U	U	U	U	U	0.11	0.1	0.001 - 0.2
Nickel	N/A	N/A	1.7 B	N/A	N/A	N/A	1.2 B	N/A	0.8	0.5 - 25
Potassium	N/A	N/A	94.2	N/A	N/A	N/A	125	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	0.2 B	0.21 B	0.13 B	0.47 B	0.41 B	0.21 B	0.27 B	3.8	2.0	---
Sodium	N/A	N/A	4.9 B	N/A	N/A	N/A	7.7 B	N/A	83.0	6,000 - 8,000
Thallium	N/A	N/A	U	N/A	N/A	N/A	U	N/A	3.0	---
Vanadium	N/A	N/A	2.1 B	N/A	N/A	N/A	2.3 B	N/A	0.7	1 - 300
Zinc	N/A	N/A	3.1	N/A	N/A	N/A	4.3	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	U	3.0	1.5 - 40*, (50***)

Qualifiers:

- U: Analyte analyzed for but not detected.
- B: Analyte concentration is less than the CRDL, but greater than the IDL.
- N/A: Analyte not analyzed for.

Notes:

- : Not established.
- * : New York State Background.
- ** : Background for metropolitan or suburban areas.
- *** : Proposed revised criteria in TAGM 4046 Appendix A.
- : Value exceeds the Eastern USA Background Level or Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	BCPMW-1						BCPMW-2		INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	MW-122	MW-124	MW-146	MW-168	MW-1810	MW-11012	MW-202	MW-222		
SAMPLE IDENTIFICATION	2" - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'		
SAMPLE DEPTH										
DATE OF COLLECTION	5/30/2003	5/30/2003	5/30/2003	5/30/2003	5/30/2003	5/30/2003	6/05/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	100	100	100	92	97	89	81	93		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	7,710	N/A	N/A	N/A	N/A	913	N/A	N/A	17.0	33,000
Antimony	U	N/A	N/A	N/A	N/A	U	N/A	N/A	3.0	---
Arsenic	1.9	1.5	0.81 B	1.9	0.45 B	0.45 B	11.6	2.6	3.0	3 - 12*
Barium	47.2	7.9 B	8.6 B	16.5	5.9 B	5.8 B	36.3	23.6	4.0	15 - 600
Beryllium	0.11 B	N/A	N/A	N/A	N/A	0.054 B	N/A	N/A	0.5	0 - 1.75
Cadmium	0.22 B	0.085 B	0.14 B	0.055 B	0.12 B	0.06 B	1.4	2.3	0.7	0.1 - 1, (10***)
Calcium	U	N/A	N/A	N/A	N/A	U	N/A	N/A	240.0	130 - 35,000*
Chromium	7.9	5.5	2.3	5	2.4	2	56.7	124	0.6	1.5 - 40*, (50***)
Cobalt	4.7	N/A	N/A	N/A	N/A	0.92 B	N/A	N/A	0.9	2.5 - 60*
Copper	3.7	N/A	N/A	N/A	N/A	2.1	N/A	N/A	4.0	1 - 50
Iron	10,500	N/A	N/A	N/A	N/A	4,930	N/A	N/A	26.0	2,000 - 550,000
Lead	3.8	2.0	0.6	2.4	0.41 B	0.5 B	46.9	17.8	4.0	200 - 500**
Magnesium	558	N/A	N/A	N/A	N/A	121	N/A	N/A	8.0	100 - 5,000
Manganese	444	N/A	N/A	N/A	N/A	59	N/A	N/A	0.8	50 - 5,000
Mercury	0.015 B	U	U	U	U	U	0.16	0.074	0.1	0.001 - 0.2
Nickel	5.2	N/A	N/A	N/A	N/A	1.1 B	N/A	N/A	0.8	0.5 - 25
Potassium	198	N/A	N/A	N/A	N/A	89.1	N/A	N/A	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	U	9.0	0.1 - 3.9
Silver	0.38 B	0.29 B	0.38 B	0.26 B	0.4 B	0.23 B	8.9	4.2	2.0	---
Sodium	11.7 B	N/A	N/A	N/A	N/A	5 B	N/A	N/A	83.0	6,000 - 8,000
Thallium	0.67 B	N/A	N/A	N/A	N/A	0.23 B	N/A	N/A	3.0	---
Vanadium	12.4	N/A	N/A	N/A	N/A	2.1 B	N/A	N/A	0.7	1 - 300
Zinc	21.1	N/A	N/A	N/A	N/A	4	N/A	N/A	7.0	9 - 50
Hexavalent Chromium	U	U	U	U	U	U	U	11.90	3.0	1.5 - 40*, (50***)

Qualifiers:

- U: Analyte analyzed for but not detected.
- B: Analyte concentration is less than the CRDL, but greater than the IDL.
- N/A: Analyte not analyzed for.

Notes:

- : Not established.
- * : New York State Background.
- ** : Background for metropolitan or suburban areas.
- *** : Proposed revised criteria in TAGM 4046 Appendix A.
- : Value exceeds the Eastern USA Background Level or Recommended Soil Cleanup Objective.

TABLE 4 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
SOIL SAMPLING RESULTS
TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	BCPMW-2					BCPMW-3			INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	MW-224	MW-246	MW-268	MW-2810	MW-21012	MW-302	MW-322	MW-324		
SAMPLE DEPTH	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0 - 2"	2" - 2'	2' - 4'		
DATE OF COLLECTION	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003	6/05/2003		
DILUTION FACTOR	1	1	1	1	1	1	1	1		
PERCENT SOLIDS	91	90	93	97	93	78	92	91		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(ug/L)	(mg/kg)
Aluminum	3,740	N/A	N/A	N/A	1,890	N/A	N/A	7,420	17.0	33,000
Antimony	2	N/A	N/A	N/A	U	N/A	N/A	91.6	3.0	---
Arsenic	2.3	7.3	0.7 B	0.68 B	2.2	6.3	2.5	U	3.0	3 - 12*
Barium	26.6	23.2	14.7	6.6 B	8.4 B	28.7	18.8	735	4.0	15 - 600
Beryllium	0.07 B	N/A	N/A	N/A	0.097 B	N/A	N/A	U	0.5	0 - 1.75
Cadmium	3.5	1	0.29	0.31	0.6	1.2	1.1	26.6	0.7	0.1 - 1, (10****)
Calcium	345	N/A	N/A	N/A	32.3 B	N/A	N/A	1,040	240.0	130 - 35,000*
Chromium	210	56.5	4.5	11.9	26.6	74.7	46.1	4,730	0.6	1.5 - 40*, (50****)
Cobalt	2.2 B	N/A	N/A	N/A	1 B	N/A	N/A	5.5	0.9	2.5 - 60*
Copper	20.9	N/A	N/A	N/A	6	N/A	N/A	286	4.0	1 - 50
Iron	5,010	N/A	N/A	N/A	4,120	N/A	N/A	12,700	26.0	2,000 - 550,000
Lead	22.9	25.1	1.3	1.8	2.3	48.2	13.1	955	4.0	200 - 500**
Magnesium	472	N/A	N/A	N/A	263	N/A	N/A	1,030	8.0	100 - 5,000
Manganese	102	N/A	N/A	N/A	54.4	N/A	N/A	122	0.8	50 - 5,000
Mercury	0.079	0.16	U	U	U	0.12	0.038	1.2	0.1	0.001 - 0.2
Nickel	3.5	N/A	N/A	N/A	2.2 B	N/A	N/A	33.3	0.8	0.5 - 25
Potassium	200	N/A	N/A	N/A	159	N/A	N/A	420	78.0	8,500 - 43,000*
Selenium	U	U	U	U	U	U	U	0.99 B	9.0	0.1 - 3.9
Silver	6.9	6.5	U	0.18 B	0.28 B	3.6	2.5	2.8	2.0	---
Sodium	17.2 B	N/A	N/A	N/A	12.4 B	N/A	N/A	36.5 B	83.0	6,000 - 8,000
Thallium	U	N/A	N/A	N/A	U	N/A	N/A	U	3.0	---
Vanadium	8	N/A	N/A	N/A	4	N/A	N/A	76.1	0.7	1 - 300
Zinc	113	N/A	N/A	N/A	15.8	N/A	N/A	2,640	7.0	9 - 50
Hexavalent Chromium	4.94	U	U	U	U	U	5.01	U	3.0	1.5 - 40*, (50****)

Qualifiers:

U: Analyte analyzed for but not detected.
 B: Analyte concentration is less than the CRDL,
 but greater than the IDL.
 N/A: Analyte not analyzed for.

Notes:

--- : Not established.
 * : New York State Background.
 ** : Background for metropolitan or suburban areas.
 *** : Proposed revised criteria in TAGM 4046 Appendix A.
☐ : Value exceeds the Eastern USA Background Level or
 Recommended Soil Cleanup Objective.

TABLE 4 (continued)
 NORTHROP GRUMMAN CORPORATION
 TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
 INVESTIGATION SAMPLING PROGRAM
 SOIL SAMPLING RESULTS
 TAL/RCRA METALS AND HEXAVALENT CHROMIUM

SAMPLE LOCATION	BCPMW-3								INSTRUMENT DETECTION LIMIT	EASTERN USA BACKGROUND LEVELS
	MW-346	MW-368	MW-3810	MW-31012						
SAMPLE IDENTIFICATION	4' - 6'	6' - 8'	8' - 10'	10' - 12'						
SAMPLE DEPTH										
DATE OF COLLECTION	6/05/2003	6/05/2003	6/05/2003	6/05/2003						
DILUTION FACTOR	1	1	1	1						
PERCENT SOLIDS	92	85	89	95						
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)					(ug/L)	(mg/kg)
Aluminum	N/A	N/A	N/A	N/A					17.0	33,000
Antimony	N/A	N/A	N/A	N/A					3.0	---
Arsenic	2.7	3.2	1	0.43 B					3.0	3 - 12*
Barium	29.9	48.1	5.9 B	2.8 B					4.0	15 - 600
Beryllium	N/A	N/A	N/A	N/A					0.5	0 - 1.75
Cadmium	1.6	0.2 B	0.056 B	U					0.7	0.1 - 1, (10***)
Calcium	N/A	N/A	N/A	N/A					240.0	130 - 35,000*
Chromium	119	21.2	3.6	2.2					0.6	1.5 - 40*, (50***)
Cobalt	N/A	N/A	N/A	N/A					0.9	2.5 - 60*
Copper	N/A	N/A	N/A	N/A					4.0	1 - 50
Iron	N/A	N/A	N/A	N/A					26.0	2,000 - 550,000
Lead	18.8	8.3	0.78	0.72					4.0	200 - 500**
Magnesium	N/A	N/A	N/A	N/A					8.0	100 - 5,000
Manganese	N/A	N/A	N/A	N/A					0.8	50 - 5,000
Mercury	0.095	0.038	U	U					0.1	0.001 - 0.2
Nickel	N/A	N/A	N/A	N/A					0.8	0.5 - 25
Potassium	N/A	N/A	N/A	N/A					78.0	8,500 - 43,000*
Selenium	U	U	U	U					9.0	0.1 - 3.9
Silver	2.2	0.45 B	0.23 B	U					2.0	---
Sodium	N/A	N/A	N/A	N/A					83.0	6,000 - 8,000
Thallium	N/A	N/A	N/A	N/A					3.0	---
Vanadium	N/A	N/A	N/A	N/A					0.7	1 - 300
Zinc	N/A	N/A	N/A	N/A					7.0	9 - 50
Hexavalent Chromium	U	34.70	U	U					3.0	1.5 - 40*, (50***)

Qualifiers:

- U: Analyte analyzed for but not detected.
- B: Analyte concentration is less than the CRDL, but greater than the IDL.
- N/A: Analyte not analyzed for.

Notes:

- : Not established.
- * : New York State Background.
- ** : Background for metropolitan or suburban areas.
- *** : Proposed revised criteria in TAGM 4046 Appendix A.
- : Value exceeds the Eastern USA Background Level or Recommended Soil Cleanup Objective.

TABLE 5

**GROUNDWATER SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS**

TABLE 5
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE IDENTIFICATION	BCPMW-1	BCPMW-2	BCPMW-3	BCPMW-1	BCPMW-2	BCPMW-3	CONTRACT REQUIRED	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
DATE OF COLLECTION	6/19/2003	6/19/2003	6/19/2003	9/12/03	9/12/03	9/12/03		
DILUTION FACTOR	1	2	40	1	1	1	DETECTION LIMIT	
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Dichlorodifluoromethane	U	U	U	U	U	U	5	5 ST
Chloromethane	U	U	U	U	U	U	5	----
Vinyl Chloride	U	U	U	U	U	6	5	2 ST
Bromomethane	U	U	U	U	U	U	5	5 ST
Chloroethane	U	U	U	U	U	U	5	5 ST
Trichlorofluoromethane	U	U	U	U	U	U	5	5 ST
1,1-Dichloroethene	U	U	U	U	U	11	5	5 ST
Acetone	U	U	U	U	U	U	5	50 GV
Carbon Disulfide	U	U	U	U	U	U	5	----
Methylene Chloride	U	U	U	4 J	U	U	5	5 ST
trans-1,2-Dichloroethene	U	U	U	U	U	2 J	5	5 ST
Methyl tert-Butyl Ether	U	U	U	U	U	U	5	----
1,1-Dichloroethane	U	18	U	U	18	10	5	5 ST
2-Butanone	U	U	U	U	U	U	5	50 GV
cis-1,2-Dichloroethene	4 J	120	5,300	6	150	2,900 D	5	5 ST
Chloroform	4 J	U	U	3 J	2 J	6	5	7 ST
1,1,1-Trichloroethane	U	U	U	U	1 J	6	5	5 ST
Carbon Tetrachloride	U	U	U	U	U	U	5	5 ST
1,2-Dichloroethane	U	U	U	U	U	U	5	0.6 ST
Benzene	U	U	U	U	U	U	5	1 ST
Trichloroethene	83	230	620	76	280 D	760 D	5	5 ST
1,2-Dichloropropane	U	U	U	U	U	U	5	1 ST
Bromodichloromethane	U	U	U	U	U	U	5	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	5	0.4 ST
4-Methyl-2-pentanone	U	U	U	U	U	U	5	----
Toluene	U	U	U	U	U	U	5	5 ST
trans-1,3-Dichloropropene	U	U	U	U	U	U	5	0.4 ST
1,1,2-Trichloroethane	U	U	U	U	U	U	5	1 ST
Tetrachloroethene	U	U	U	U	2 J	U	5	5 ST
2-Hexanone	U	U	U	U	U	U	5	50 GV
Dibromochloromethane	U	U	U	U	U	U	5	50 GV
1,2-Dibromoethane	U	U	U	U	U	U	5	----
Chlorobenzene	U	U	U	U	U	U	5	5 ST
Ethylbenzene	U	U	U	U	U	U	5	5 ST

TABLE 5 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS

SAMPLE IDENTIFICATION	BCPMW-1	BCPMW-2	BCPMW-3	BCPMW-1	BCPMW-2	BCPMW-3	CONTRACT REQUIRED DETECTION LIMIT	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
DATE OF COLLECTION	6/19/2003	6/19/2003	6/19/2003	9/12/03	9/12/03	9/12/03		
DILUTION FACTOR	1	2	40	1	1	1		
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
m,p-Xylene	U	U	U	U	U	U	5	5 ST
o-Xylene	U	U	U	U	U	U	5	5 ST
Xylene (total)	U	U	U	U	U	U	5	5 ST
Styrene	U	U	U	U	U	U	5	5 ST
Bromoform	U	U	U	U	U	U	5	50 GV
Isopropylbenzene	U	U	U	U	U	U	5	5 ST
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	5	5 ST
1,3-Dichlorobenzene	U	U	U	U	U	U	5	3 ST
1,4-Dichlorobenzene	U	U	U	U	U	U	5	3 ST
1,2-Dichlorobenzene	U	U	U	U	U	U	5	3 ST
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	5	0.04 ST
1,2,4-Trichlorobenzene	U	U	U	U	U	U	5	5 ST
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	5	5 ST
Methyl Acetate	U	U	U	U	U	U	5	----
Cyclohexane	U	U	U	U	U	U	5	----
Methylcyclohexane	U	U	U	U	U	U	5	----
Total VOCs	91	368	5,920	89	453	3,701		

Qualifiers:

- U: Constituent analyzed for but not detected.
- J: Constituent detected at a concentration below the CRDL, value estimated.
- D: Result taken from reanalysis at a secondary dilution.
- U*: Result qualified as non-detect based on validation criteria.

Notes:

- ST : Standard.
- GV : Guidance value.
- : Not established.
- : Value exceeds Class GA Groundwater Standard/Guidance Value.

TABLE 6

**GROUNDWATER SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS**

TABLE 6
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE IDENTIFICATION	BCPMW-1	BCPMW-2	BCPMW-3	CONTRACT REQUIRED	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
DATE OF COLLECTION	6/19/2003	6/19/2003	6/19/2003	DETECTION LIMIT	
DILUTION FACTOR	1	1	1		
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Phenol	U	U	U	10	1 ST*
bis(2-Chloroethyl)ether	U	U	U	10	1 ST
2-Chlorophenol	U	U	U	10	1 ST*
2-Methylphenol	U	U	U	10	1 ST*
2,2'-oxybis(1-chloropropane)	U	U	U	10	----
4-Methylphenol	U	U	U	10	1 ST*
N-Nitroso-di-n-propylamine	U	U	U	10	----
Hexachloroethane	U	U	U	10	5 ST
Nitrobenzene	U	U	U	10	0.4 ST
Isophorone	U	U	U	10	50 GV
2-Nitrophenol	U	U	U	10	1 ST*
2,4-Dimethylphenol	U	U	U	10	50 GV
2,4-Dichlorophenol	U	U	U	10	5 ST
Naphthalene	U	U	U	10	10 GV
4-Chloroaniline	U	U	U	10	5 ST
bis(2-Chloroethoxy)methane	U	U	U	10	5 ST
Hexachlorobutadiene	U	U	U	10	0.5 ST
4-Chloro-3-methylphenol	U	U	U	10	1 ST*
2-Methylnapthalene	U	U	U	10	----
Hexachlorocyclopentadiene	U	U	U	10	5 ST
2,4,6-Trichlorophenol	U	U	U	10	1 ST*
2,4,5-Trichlorophenol	U	U	U	20	1 ST*
2-Chloronapthalene	U	U	U	10	10 GV
2-Nitroaniline	U	U	U	20	5 ST
Dimethylphthalate	U	U	U	10	50 GV
Acenaphthylene	U	U	U	10	----
2,6-Dinitrotoluene	U	U	U	10	5 ST
3-Nitroaniline	U	U	U	20	5 ST
Acenaphthene	U	U	U	10	20 GV
2,4-Dinitrophenol	U	U	U	20	10 GV
4-Nitrophenol	U	U	U	20	1 ST*
Dibenzofuran	U	U	U	10	----
2,4-Dinitrotoluene	U	U	U	10	5 ST

TABLE 6 (continued)
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

SAMPLE IDENTIFICATION	BCPMW-1	BCPMW-2	BCPMW-3	CONTRACT REQUIRED	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
DATE OF COLLECTION	6/19/2003	6/19/2003	6/19/2003	DETECTION LIMIT	
DILUTION FACTOR	1	1	1		
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Diethylphthalate	U	U	U	10	50 GV
4-Chlorophenyl-phenylether	U	U	U	10	---
Fluorene	U	U	U	10	50 GV
4-Nitroaniline	U	U	U	20	5 ST
4,6-Dinitro-2-methylphenol	U	U	U	20	1 ST*
N-Nitrosodiphenylamine	U	U	U	10	50 GV
4-Bromophenyl-phenylether	U	U	U	10	---
Hexachlorobenzene	U	U	U	10	0.04 ST
Pentachlorophenol	U	U	U	20	1 ST*
Phenanthrene	U	U	U	10	50 GV
Anthracene	U	U	U	10	50 GV
Carbazole	U	U	U	10	---
Di-n-butylphthalate	U	U	U	10	50 ST
Fluoranthene	U	U	U	10	50 GV
Pyrene	U	U	U	10	50 GV
Butylbenzylphthalate	U	U	U	10	50 GV
3,3'-Dichlorobenzidine	U	U	U	10	5 ST
Benzo(a)anthracene	U	U	U	10	0.002 GV
Chrysene	U	U	U	10	0.002 GV
bis(2-Ethylhexyl)phthalate	U	U	U	10	5 ST
Di-n-octylphthalate	U	U	U	10	50 GV
Benzo(b)fluoranthene	U	U	U	10	0.002 GV
Benzo(k)fluoranthene	U	U	U	10	0.002 GV
Benzo(a)pyrene	U	U	U	10	ND ST
Indeno(1,2,3-cd)pyrene	U	U	U	10	0.002 GV
Dibenzo(a,h)anthracene	U	U	U	10	---
Benzo(g,h,i)perylene	U	U	U	10	---
1,1'-Biphenyl	U	U	U	10	5 ST
Acetophenone	U	U	U	10	---
Atrazine	U	U	U	10	7.5 ST
Benzaldehyde	U	U	U	10	---
Caprolactam	U	U	U	10	---
Total PAHs	0	0	0		
Total CaPAHs	0	0	0		
Total SVOCs	0	0	0		

Qualifiers:

U: Constituent analyzed for but not detected.
J: Constituent detected at a concentration below
the CRDL, value estimated.

Notes:

ST : Standard.
GV : Guidance value.
--- : Not established.
* : Applies to the sum of all Phenols

TABLE 7

**GROUNDWATER SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS**

TABLE 7
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
POLYCHLORINATED BIPHENYLS

SAMPLE IDENTIFICATION	BCPMW-1	BCPMW-2	BCPMW-3	CONTRACT REQUIRED DETECTION LIMIT	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
DATE OF COLLECTION	6/19/2003	6/19/2003	6/19/2003		
DILUTION FACTOR	1	1	1		
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Aroclor-1016	U	U	U	1.0	---
Aroclor-1221	U	U	U	1.0	---
Aroclor-1232	U	U	U	1.0	---
Aroclor-1242	U	U	U	1.0	---
Aroclor-1248	U	U	U	1.0	---
Aroclor-1254	U	U	U	1.0	---
Aroclor-1260	U	U	U	1.0	---
TOTAL PCBs	0	0	0		0.09 ST

Qualifiers:

U: Constituent analyzed for but not detected.

Notes:

ST : Standard.

--- : Not established.

TABLE 8

**GROUNDWATER SAMPLING RESULTS
TAL METALS AND HEXAVALENT CHROMIUM**

**TABLE 8
NORTHROP GRUMMAN CORPORATION
TOWN OF OYSTER BAY BETHPAGE COMMUNITY PARK
INVESTIGATION SAMPLING PROGRAM
GROUNDWATER SAMPLING RESULTS
TAL METALS AND HEXAVALENT CHROMIUM**

SAMPLE IDENTIFICATION	BCPMW-1		BCPMW-2		BCPMW-3		INSTRUMENT DETECTION LIMITS	NYSDEC CLASS GA GROUNDWATER STANDARDS/ GUIDANCE VALUES
	6/19/2003		6/19/2003		6/19/2003			
TOTAL/DISSOLVED	undissolved	dissolved	undissolved	dissolved	undissolved	dissolved		
DILUTION FACTOR	1	1	1	1	1	1		
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Aluminum	19,600	U	55,000	U	24,400	U	17.0	----
Antimony	U	U	3.8 B	U	U	U	3.0	3 ST
Arsenic	52.4	U	113	U	81.5	U	3.0	25 ST
Barium	169 B	42.8 B	260	75.1 B	129 B	34.4 B	4.0	1,000 ST
Beryllium	1.3 B	U	2.8 B	U	1.2 B	U	0.50	3 GV
Cadmium	1.1 B	U	U	U	U	U	0.70	5 ST
Calcium	6,840	5,230	43,300	39,700	12,200	9,620	240	----
Chromium	102	U	93.3	U	36.3	U	0.60	50 ST
Cobalt	13 B	8.7 B	30.3 B	6.1 B	12.8 B	6.8 B	0.90	----
Copper	75	14.4 B	110	U	47.5	U	4.0	200 ST
Iron	67,800	44.4 B	111,000	29.8 B	61,300	463	26.0	300 ST
Lead	41.9	U	72.6	U	31.4	U	4.0	25 ST
Magnesium	2,940	2,120	16,500	15,500	4,890	3,610	8.0	35,000 GV
Manganese	302	204	377	88.1	221	131	0.8	300 ST
Mercury	U	U	U	U	U	U	0.10	0.7 ST
Nickel	28.7 B	10.4 B	32.1 B	3 B	12.8 B	2.7 B	0.80	100 ST
Potassium	9,300	6,100	6,860	2,760	4,540	1,890	78.0	----
Selenium	U	U	U	U	U	U	9.0	10 ST
Silver	2.3 B	U	U	U	U	U	2.0	50 ST
Sodium	24,500	21,700	17,300	11,800	27,500	23,700	83.0	20,000 ST
Thallium	U	U	10.3 B	U	U	U	3.0	0.5 GV
Vanadium	126	U	313	U	158	U	0.70	----
Zinc	134	42.8 B	147	14.8 B	116	19.8 B	7.0	2,000 GV
Hexavalent Chromium	U	U	U	U	U	U	30	50 ST
Iron and Manganese*	68,102	248	111,377	118	61,521	594	----	500 ST

Qualifiers:

U: Analyzed for but not detected.

B: Concentration is less than the CRDL
but greater than the IDL.

Notes:

ST : Standard.

GV : Guidance value.

---- : Not established.

* : Value summed from laboratory-reported values.

: Value exceeds Class GA Groundwater Standard/Guidance Value.