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THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					BW-101		BW-101		BW-101	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATIO CRITERIA	1999 1st 4/7/99 BW-101	1999 2nd 10/6/99 BW-101	2000 1st 4/12/00 BW-101	2000 2nd 10/11/00 BW-101	2001 1st 4/23/01 BW-101	2001 2nd 10/30/01 BW-101
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	42.4	44.7	44.7	44.70	44.70	44.70
Water Elevation	FAMSL	N/A	N/S	N/S	533.58	531.51	535.27	523.41	534.56	522.97
Depth To Water	Feet	N/A	N/S	N/S	16.1	18.17	14.41	26.27	15.12	26.71
pH	Units	N/A	N/S	N/S	6.04	6.05	5.7	6.9	6.2	6.0
Temperature	Deg. C	N/A	N/S	N/S	12.5	11	8.4	12	13	12
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	356	342	1700	525	638	892
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	0.17	ND	ND	0.13	0.34	2.6
Chloride	mg/l	2.0-20	250 (a)	NS	97	84	95	110	130	200
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	0.33	0.13	0.33	0.44	0.11
TDS	mg/l	1.0	500 (a)	NS	350	250	250	270	320	510
Sulfate	mg/l	1.0-10	250 (a)	NS	ND	9.0	2.2	3.0	9.0	1.0
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.037	0.04	0.048	0.059	0.062	0.085
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	1.4	0.85	4.4	4.1	3.9	6.4
Manganese	mg/l	0.010	0.05 (a)	NS	3.0	1.0	4.3	4.3	2.2	5.1
Sodium	mg/l	1.0-20	28 (a)	NS	47	55	46	61	73	89
Zinc	mg/l	0.010	5 (a)	5	ND	ND	0.026	0.015	0.016	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	0.0024	ND	ND	NM	ND	0.0044
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.52+/-0.5	NM	NM	2.7 (+-1.0)	0.7/+-0.5	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.66+/-0.94	NM	NM	1.2 (+-1.4)	1.8/+-1.3	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	5.99+/-1.49	NM	NM	3.9 (+-3.1)	0.4/+-2.1	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	2.76+/-2.14	NM	NM	4.1 (+-2.3)	4.6/+-3.6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	1.0	ND	1.2
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					BW-101		BW-101		BW-101	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATIO CRITERIA	1999 1st 4/7/99 BW-101	1999 2nd 10/6/99 BW-101	2000 1st 4/12/00 BW-101	2000 2nd 10/11/00 BW-101	2001 1st 4/23/01 BW-101	2001 2nd 10/30/01 BW-101
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE: Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					BW-102		BW-102		BW-102	
PARAMETER	*UNITS*	*DETECTION LIMIT 4/99-10/01*	*CT DOPH&AS STANDARD*	*CT DEP REMEDIATION CRITERIA*	*1999 1st 4/7/99 BW-102*	*1999 2nd 10/6/99 BW-102*	*2000 1st 4/12/00 BW-102*	*2000 2nd 10/11/00 BW-102*	*2001 1st 4/23/01 BW-102*	*2001 2nd 10/30/01 BW-102*
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	21.05	21.05	21.05	21.05	21.05	21.05
Water Elevation	FAMSL	N/A	N/S	N/S	514.52	513.25	515.29	511.66	514.32	511.67
Depth To Water	Feet	N/A	N/S	N/S	5.98	7.25	5.21	8.84	6.18	8.83
pH	Units	N/A	N/S	N/S	5.99	5.7	4.7	5.9	5.2	5.5
Temperature	Deg. C	N/A	N/S	N/S	10.5	14.5	9.6	14	13	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	230	192	246	258	296	311
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	ND	ND	0.09
Chloride	mg/l	2.0-20	250 (a)	NS	53	29	66	64	98	68
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.6	1.7	1.1	0.66	2.4	2.8
TDS	mg/l	1.0	500 (a)	NS	140	170	160	190	200	220
Sulfate	mg/l	1.0-10	250 (a)	NS	6.0	11	8.2	15	15	17
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.086	0.067	0.11	0.10	0.17	0.13
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	**1.4**	**3.2**	**1.6**	**2.2**	**0.85**	**1.3**
Manganese	mg/l	0.010	0.05 (a)	NS	**0.23**	**0.37**	**0.21**	**0.22**	**0.14**	**0.11**
Sodium	mg/l	1.0-20	28 (a)	NS	**28**	27	**33**	**39**	**55**	**44**
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.07+/-0.40	NM	NM	0.3(+-0.6)	0.6/+-0.5	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	2.10+/-0.98	NM	NM	1.0(+-1.4)	0.3/+-1.1	NM
Gross Alpha (a)	*pCi/l*	*0.6-20*	*15*	*NS*	*2.12+/-1.19*	*NM*	*NM*	*4.0(+-2.7)*	*0.0/+-2.9*	*NM*
Gross Beta (a)	pCi/l	0.54-30	50	NS	-0.40+/-1.96	NM	NM	2.3(+-2.2)	5.9/+-5.5	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					BW-102		BW-102		BW-102	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATIO CRITERIA	1999 1st 4/7/99 BW-102	1999 2nd 10/6/99 BW-102	2000 1st 4/12/00 BW-102	2000 2nd 10/11/00 BW-102	2001 1st 4/23/01 BW-102	2001 2nd 10/30/01 BW-102
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-202		OW-202		OW-202	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 OW-202	1999 2nd 10/6/99 OW-202	2000 1st 4/12/00 OW-202	2000 2nd 10/11/00 OW-202	2001 1st 4/23/01 OW-202	2001 2nd 10/30/01 OW-202
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	18.13	18.13	18.13	18.15	18.16	18.13
Water Elevation	FAMSL	N/A	N/S	N/S	515.94	515.33	516.44	514.12	516.62	514.20
Depth To Water	Feet	N/A	N/S	N/S	6.23	6.84	5.73	8.58	6.08	8.50
pH	Units	N/A	N/S	N/S	5.64	5.39	5.8	5.8	5.9	5.6
Temperature	Deg. C	N/A	N/S	N/S	10.1	15	9.1	15	14	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	229	183	238	239	389	267
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	0.055	ND	ND	ND	0.15
Chloride	mg/l	2.0-20	250 (a)	NS	55	29	67	59	94	56
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.8	2.0	1.2	0.33	2.5	ND
TDS	mg/l	1.0	500 (a)	NS	150	170	160	150	220	190
Sulfate	mg/l	1.0-10	250 (a)	NS	9.0	11	15	13	12	18
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.068	0.047	0.071	0.060	0.11	0.063
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	0.072	ND	0.74
Manganese	mg/l	0.010	0.05 (a)	NS	0.048	0.033	0.04	0.29	0.067	0.24
Sodium	mg/l	1.0-20	28 (a)	NS	28	28	31	32	61	39
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	0.014	0.018	0.027
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	0.0028
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.07+/-0.42	NM	NM	2.1(+-0.9)	2.5/+-0.8	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.85+/-0.81	NM	NM	1.7(+-1.4)	0.7/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.87+/-0.99	NM	NM	6.8(+-3.7)	8.6/+-5.3	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	0.24+/-1.59	NM	NM	13(+-3)	16/+-6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-202		OW-202		OW-202	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 OW-202	1999 2nd 10/6/99 OW-202	2000 1st 4/12/00 OW-202	2000 2nd 10/11/00 OW-202	2001 1st 4/23/01 OW-202	2001 2nd 10/30/01 OW-202
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					BW-103		BW-103		BW-103	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BW-103	1999 2nd 10/6/99 BW-103	2000 1st 4/12/00 BW-103	2000 2nd 10/12/00 BW-103	2001 1st 4/23/01 BW-103	2001 2nd 10/30/01 BW-103
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	40.9	40.9	40.9	18.15	40.90	40.90
Water Elevation	FAMSL	N/A	N/S	N/S	454.16	453.57	454.92	514.12	454.7	452.83
Depth To Water	Feet	N/A	N/S	N/S	3.9	4.49	3.14	8.58	3.36	5.23
pH	Units	N/A	N/S	N/S	6.92	6.89	7.1	5.8	6.5	6.7
Temperature	Deg. C	N/A	N/S	N/S	11	12.5	10.4	15	16	12
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	1115	1067	2450	239	1184	1263
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	3.3	3.0	ND	ND	4.5	8.3
Chloride	mg/l	2.0-20	250 (a)	NS	81	65	77	59	73	76
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	1.9	ND	0.33	ND	0.28
TDS	mg/l	1.0	500 (a)	NS	660	740	680	150	810	660
Sulfate	mg/l	1.0-10	250 (a)	NS	15	1.0	30	13	8.0	ND
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.090	0.097	0.08	0.060	0.075	0.090
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	7.2	11	0.25	0.072	15	9.3
Manganese	mg/l	0.010	0.05 (a)	NS	1.6	2.3	2.1	0.29	2.3	1.8
Sodium	mg/l	1.0-20	28 (a)	NS	60	61	54	32	58	54
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	0.014	ND	ND
Nickel	mg/l	0.010	0.1	0.1	0.015	ND	0.026	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.07+/-0.37	NM	NM	2.1(+-0.9)	0.9/+-0.5	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.91+/-1.10	NM	NM	1.7(+-1.4)	2.9/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	7.30+/-4.77	NM	NM	6.8(+-3.7)	2.9/+-3.9	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-4.07+/-7.66	NM	NM	13(+-3)	18/+-4	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	0.58	1.2	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	0.9	1.1	0.70	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					BW-103		BW-103		BW-103	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BW-103	1999 2nd 10/6/99 BW-103	2000 1st 4/12/00 BW-103	2000 2nd 10/12/00 BW-103	2001 1st 4/23/01 BW-103	2001 2nd 10/30/01 BW-103
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	0.70	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	1.9	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	12	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-203		OW-203		OW-203	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 OW-203	1999 2nd 10/6/99 OW-203	2000 1st 4/12/00 OW-203	2000 2nd 10/12/00 OW-203	2001 1st 4/23/01 OW-203	2001 2nd 10/31/01 OW-203
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	9.3	9.3	9.3	9.31	9.31	9.30
Water Elevation	FAMSL	N/A	N/S	N/S	452.89	452.79	453.66	451.32	453.22	451.58
Depth To Water	Feet	N/A	N/S	N/S	5.91	6.01	5.41	7.48	5.58	7.22
pH	Units	N/A	N/S	N/S	6.97	6.47	6.9	NM	6.1	7.0
Temperature	Deg. C	N/A	N/S	N/S	8	14	9.1	NM	16	11
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	148.4	480	153	NM	110.7	188
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	0.054	ND	NM	ND	0.16
Chloride	mg/l	2.0-20	250 (a)	NS	9.7	48	8.3	NM	10.0	55
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.45	ND	ND	NM	0.43	0.15
TDS	mg/l	1.0	500 (a)	NS	91	340	130	NM	94	240
Sulfate	mg/l	1.0-10	250 (a)	NS	12	30	15	NM	74	22
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.022	0.068	0.021	NM	0.021	0.073
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	NM	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	1.6	NM	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	0.027	0.33	0.36	NM	0.014	0.57
Sodium	mg/l	1.0-20	28 (a)	NS	7.8	39	8.9	NM	8.5	26
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	NM	ND	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	NM	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	0.0087	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	0.059	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.07+/-0.40	NM	NM	NM	2.3/+-0.8	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.52+/-0.87	NM	NM	NM	0.9/+-1.3	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.93+/-0.92	NM	NM	NM	14/+-	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	1.38+/-1.69	NM	NM	NM	27/+-7	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-203		OW-203		OW-203	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 OW-203	1999 2nd 10/6/99 OW-203	2000 1st 4/12/00 OW-203	2000 2nd 10/12/00 OW-203	2001 1st 4/23/01 OW-203	2001 2nd 10/31/01 OW-203
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					BW-104		BW-104		BW-104	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 BW-104	1999 2nd 10/7/99 BW-104	2000 1st 4/12/00 BW-104	2000 2nd 10/12/00 BW-104	2001 1st 4/23/01 BW-104	2001 2nd 10/31/01 BW-104
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	45.45	45.45	45.45	45.45	96.53	45.45
Water Elevation	FAMSL	N/A	N/S	N/S	477.67	474.22	477.86	470.16	478.56	471.09
Depth To Water	Feet	N/A	N/S	N/S	8.8	12.25	8.61	16.31	7.91	15.38
pH	Units	N/A	N/S	N/S	7.41	7.52	6	7.8	7.0	7.0
Temperature	Deg. C	N/A	N/S	N/S	10.5	10	8.5	10.58	16	11
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	531	485	1130	642	592	560
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	0.20	ND	0.13
Chloride	mg/l	2.0-20	250 (a)	NS	15	13	15	16	14	13
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate-Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	1.2	ND	ND	0.13	0.34
TDS	mg/l	1.0	500 (a)	NS	410	390	370	350	350	270
Sulfate	mg/l	1.0-10	250 (a)	NS	180	110	10	70	100	110
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.036	0.038	0.033	0.039	0.040	0.035
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	ND	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	0.015	ND	0.11	0.029	ND	ND
Sodium	mg/l	1.0-20	28 (a)	NS	7.1	11	7.4	9.0	8.4	7.9
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.06+/-0.22	NM	NM	1.5(+-1.1)	1.5/*-0.6	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.02+/-0.76	NM	NM	1.3(+-2.1)	0.6/+-1.0	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.71+/-0.65	NM	NM	0.8(+-2.3)	1.0/+-3.1	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	21.66+/-1.35	NM	NM	11(+-3)	12/+-4	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					BW-104		BW-104		BW-104	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 BW-104	1999 2nd 10/7/99 BW-104	2000 1st 4/12/00 BW-104	2000 2nd 10/12/00 BW-104	2001 1st 4/23/01 BW-104	2001 2nd 10/31/01 BW-104
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-204		OW-204		OW-204	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-204	1999 2nd 10/6/99 OW-204	2000 1st 4/12/00 OW-204	2000 2nd 10/12/00 OW-204	2001 1st 4/23/01 OW-204	2001 2nd 10/31/01 OW-204
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	12.9	12.9	12.9	12.9	12.93	12.90
Water Elevation	FAMSL	N/A	N/S	N/S	477.68	476.2	479.21	*	478.78	480.31
Depth To Water	Feet	N/A	N/S	N/S	6.08	7.56	4.55	DRY	4.98	3.45
pH	Units	N/A	N/S	N/S	6.82	6.58	6.1	NM	6.3	6.5
Temperature	Deg. C	N/A	N/S	N/S	7.5	NM	9.5	NM	14.5	11
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	649	613	732	NM	701	745
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	NM	ND	0.083
Chloride	mg/l	2.0-20	250 (a)	NS	ND	9.1	26	NM	18	18
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0.	NS	1.2	1.7	1.9	NM	1.9	1.9
TDS	mg/l	1.0	500 (a)	NS	510	440	500	NM	390	440
Sulfate	mg/l	1.0-10	250 (a)	NS	210	180	38	NM	9.0	210
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.032	0.029	0.038	NM	0.042	0.037
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	NM	ND	0.053
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	0.18	ND	NM	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	ND	0.022	ND	NM	ND	ND
Sodium	mg/l	1.0-20	28 (a)	NS	15	17	14	NM	13	14
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	NM	0.011	0.20
Nickel	mg/l	0.010	0.1	0.1	ND	0.069	ND	NM	ND	0.013
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	0.027	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	0.070	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.77+/-0.38	NM	NM	NM	0.5/+-0.4	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.12+/-0.68	NM	NM	NM	0.8/+-0.9	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	-0.74+/-0.65	NM	NM	NM	2.8/+-3.8	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	12.94+/-0.88	NM	NM	NM	18/+-6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	DRY	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocunes per liter
TDS: Total dissolved solids
SHADED: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-204		OW-204		OW-204	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-204	1999 2nd 10/6/99 OW-204	2000 1st 4/12/00 OW-204	2000 2nd 10/12/00 OW-204	2001 1st 4/23/01 OW-204	2001 2nd 10/31/01 OW-204
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-206		OW-206		OW-206	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-206	1999 2nd 10/6/99 OW-206	2000 1st 4/12/00 OW-206	2000 2nd 10/12/00 OW-206	2001 1st 4/23/01 OW-206	2001 2nd 10/30/01 OW-206
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	9.91	9.91	9.91	10.09	9.91	9.91
Water Elevation	FAMSL	N/A	N/S	N/S	515.44	NM	516.48		515.76	NM/DRY
Depth To Water	Feet	N/A	N/S	N/S	6.45	NM	5.41	DRY	6.13	NM/DRY
pH	Units	N/A	N/S	N/S	6.6	5.66	4.4	NM	5.9	NM/DRY
Temperature	Deg. C	N/A	N/S	N/S	7	13.5	8.2	NM	14	NM/DRY
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	130.9	135	116.8	NM	157	NM/DRY
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Chloride	mg/l	2.0-20	250 (a)	NS	23	97	31	NM	44	NM/DRY
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM/DRY
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	1.3	ND	NM	0.13	NM/DRY
TDS	mg/L	1.0	500 (a)	NS	90	340	85	NM	100	NM/DRY
Sulfate	mg/l	1.0-10	250 (a)	NS	15	34	ND	NM	21	NM/DRY
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM	ND	NM/DRY
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	NM/DRY
Barium	mg/l	0.010	2.0	1.0	0.020	0.15	0.03	NM	0.037	NM/DRY
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	NM/DRY
Copper	mg/l	0.010	1.3	1.3	ND	0.21	ND	NM	0.015	NM/DRY
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	0.078	ND	NM	ND	NM/DRY
Manganese	mg/l	0.010	0.05 (a)	NS	0.011	0.30	0.018	NM	0.023	NM/DRY
Sodium	mg/l	1.0-20	28 (a)	NS	11	57	14	NM	19	NM/DRY
Zinc	mg/l	0.010	5 (a)	5	0.014	0.11	0.016	NM	0.025	NM/DRY
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	NM	ND	NM/DRY
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Tin	mg/l	0.050	NS	NS	ND	0.064	ND	NM	ND	NM/DRY
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	NM/DRY
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	NM/DRY
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.06+/-0.21	NM	NM	NM	0.0/+-0.3	NM/DRY
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.65+/-0.51	NM	NM	NM	0.0/+-0.9	NM/DRY
Gross Alpha (a)	pCi/l	0.6-20	15	NS	-0.32+/-0.38	NM	NM	NM	0.5/+-2.5	NM/DRY
Gross Beta (a)	pCi/l	0.54-30	50	NS	2.22+/-0.58	NM	NM	NM	5.7/+-5.2	NM/DRY
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	DRY	ND	NM/DRY
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM	ND	NM/DRY
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM	ND	NM/DRY
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	NM/DRY
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM	ND	NM/DRY
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM	ND	NM/DRY
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM	ND	NM/DRY
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM	ND	NM/DRY
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM	ND	NM/DRY
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM	ND	NM/DRY
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM	ND	NM/DRY
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM	ND	NM/DRY
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	NM/DRY
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM	ND	NM/DRY

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-206		OW-206		OW-206	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-206	1999 2nd 10/6/99 OW-206	2000 1st 4/12/00 OW-206	2000 2nd 10/12/00 OW-206	2001 1st 4/23/01 OW-206	2001 2nd 10/30/01 OW-206
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM	ND	NM/DRY
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM	ND	NM/DRY
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM	ND	NM/DRY
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM	ND	NM/DRY
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM	ND	NM/DRY
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM	ND	NM/DRY
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM	ND	NM/DRY
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	NM/DRY
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	NM/DRY
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-013A		OW-013A		OW-013A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-013A	1999 2nd 10/6/99 OW-013A	2000 1st 4/12/00 OW-013A	2000 2nd 10/11/00 OW-013A	2001 1st 4/23/01 OW-013A	2001 2nd 10/31/01 OW-013A
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	14.4	14.4	14.4	14.45	13.46	14.40
Water Elevation	FAMSL	N/A	N/S	N/S	461.37	460.33	461.61	460.04	461.57	460.47
Depth To Water	Feet	N/A	N/S	N/S	6.21	7.25	5.97	7.54	6.01	7.11
pH	Units	N/A	N/S	N/S	6.7	6.61	5.1	NM	5.9	7.0
Temperature	Deg. C	N/A	N/S	N/S	7.5	14	9.4	NM	14	11
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	1379	214	2930	NM	1182	3300
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	130	94	88	140	18	85
Chloride	mg/l	2.0-20	250 (a)	NS	93	240	93	170	76	140
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	24	120	13	3.1	22	17
TDS	mg/l	1.0	500 (a)	NS	710	1200	590	830	510	780
Sulfate	mg/l	1.0-10	250 (a)	NS	30	ND	3.1	1.0	40	1.0
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	**0.38**	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.29	0.59	0.3	0.43	0.27	0.41
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	0.026	0.036	0.024	0.061	0.013	0.024
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	0.25	1.2	0.057	1.9
Manganese	mg/l	0.010	0.05 (a)	NS	1.3	4.0	1.9	3.9	0.75	2.8
Sodium	mg/l	1.0-20	28 (a)	NS	92	140	93	130	89	110
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	0.014	0.016	ND
Nickel	mg/l	0.010	0.1	0.1	0.019	0.032	0.023	0.043	0.014	0.033
Cobalt	mg/l	0.0019-0.0040	NS	NS	0.0070	ND	0.0079	NM	0.0055	0.018
Tin	mg/l	0.050	NS	NS	ND	0.068	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.51+/-0.33	NM	NM	1.8(+-1.5)	1.8/+-0.7	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	2.59+/-0.86	NM	NM	2.8(+-1.6)	2.2/+-1.3	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.15+/-0.92	NM	NM	0.0(+-5.9)	8.3/+-4.6	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	31.53+/-1.89	NM	NM	79(+-6)	36/+-5	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	**1.1**	ND	**2.4**	**4**	0.94	**2.1**
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	4.3	ND	7.5	12	1.9	14
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	1.0	ND	1.0
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	1.3	ND	1.9	3.4	0.64	3.6
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-013A		OW-013A		OW-013A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-013A	1999 2nd 10/6/99 OW-013A	2000 1st 4/12/00 OW-013A	2000 2nd 10/11/00 OW-013A	2001 1st 4/23/01 OW-013A	2001 2nd 10/31/01 OW-013A
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	1.3	1.8	3.9	1.4
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	13	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-021A		OW-021A		OW-021A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATIO CRITERIA	1999 1st 4/8/99 OW-021A	1999 2nd 10/6/99 OW-021A	2000 1st 4/12/00 OW-021A	2000 2nd 10/11/00 OW-021A	2001 1st 4/23/01 OW-021A	2001 2nd 10/30/01 OW-021A
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	10.55	10.55	10.55	10.56	10.58	10.55
Water Elevation	FAMSL	N/A	N/S	N/S	515.24	514.85	515.93	512.97	515.41	512.66
Depth To Water	Feet	N/A	N/S	N/S	4.6	4.99	3.91	6.87	4.43	7.18
pH	Units	N/A	N/S	N/S	6.24	5.82	5.8	6.1	5.7	5.9
Temperature	Deg. C	N/A	N/S	N/S	6.5	14	8.5	15	15	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	207	284	138	277	101.4	341
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	0.096	0.44	0.088	0.40	ND	0.25
Chloride	mg/l	2.0-20	250 (a)	NS	24	19	7.4	30	14	46
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.11	0.21	0.11	ND	1.2	ND
TDS	mg/l	1.0	500 (a)	NS	140	230	120	160	86	220
Sulfate	mg/l	1.0-10	250 (a)	NS	31	56	32	39	23	32
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.033	0.055	0.031	0.055	0.032	0.062
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	2.5	6.5	0.72	12	0.14	16
Manganese	mg/l	0.010	0.05 (a)	NS	0.24	0.55	0.25	0.76	0.093	0.84
Sodium	mg/l	1.0-20	28 (a)	NS	16	30	14	28	11	33
Zinc	mg/l	0.010	5 (a)	5	ND	ND	0.014	ND	0.022	0.015
Nickel	mg/l	0.010	0.1	0.1	ND	0.029	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	0.0084	0.033	0.014	NM	0.015	0.013
Tin	mg/l	0.050	NS	NS	ND	0.057	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.06+/-0.21	NM	NM	2.8(+-2.1)	0.1/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.00+/-0.76	NM	NM	6.5(+-1.7)	0.0/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	0.02+/-0.40	NM	NM	140(+-50)	1.7/+-2.1	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	7.44+/-0.79	NM	NM	180(+-40)	6.9/+-3.7	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-021A		OW-021A		OW-021A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-021A	1999 2nd 10/6/99 OW-021A	2000 1st 4/12/00 OW-021A	2000 2nd 10/11/00 OW-021A	2001 1st 4/23/01 OW-021A	2001 2nd 10/30/01 OW-021A
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-022A		OW-022A		OW-022A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-022A	1999 2nd 10/6/99 OW-022A	2000 1st 4/12/00 OW-022A	2000 2nd 10/12/00 OW-022A	2001 1st 4/23/01 OW-022A	2001 2nd 10/31/01 OW-022A
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	10.4	10.4	10.4	6.72	10.40	10.40
Water Elevation	FAMSL	N/A	N/S	N/S	475.73	472.4	476.83	below well	476.74	NM/DRY
Depth To Water	Feet	N/A	N/S	N/S	6.4	9.73	5.3	DRY	5.39	NM/DRY
pH	Units	N/A	N/S	N/S	6.62	4.74	5.2	NM	5.9	NM/DRY
Temperature	Deg. C	N/A	N/S	N/S	7.5	12.4	9.7	NM	13	NM/DRY
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	1021	1540	1920	NM	1080	NM/DRY
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	120	0.27	28	NM	39	NM/DRY
Chloride	mg/l	2.0-20	250 (a)	NS	24	21	17	NM	23	NM/DRY
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM/DRY
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	12	**200**	**10**	NM	5.4	NM/DRY
TDS	mg/l	1.0	500 (a)	NS	450	**1300**	250	NM	520	NM/DRY
Sulfate	mg/l	1.0-10	250 (a)	NS	35	ND	18	NM	21	NM/DRY
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM	ND	NM/DRY
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	NM/DRY
Barium	mg/l	0.010	2.0	1.0	0.23	**2.4**	0.13	NM	0.24	NM/DRY
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	NM/DRY
Copper	mg/l	0.010	1.3	1.3	0.028	0.042	0.021	NM	0.026	NM/DRY
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	NM	0.051	NM/DRY
Manganese	mg/l	0.010	0.05 (a)	NS	1.2	1.7	1.3	NM	1.8	NM/DRY
Sodium	mg/l	1.0-20	28 (a)	NS	31	52	17	NM	29	NM/DRY
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	NM	ND	NM/DRY
Nickel	mg/l	0.010	0.1	0.1	0.025	**0.28**	0.017	NM	0.030	NM/DRY
Cobalt	mg/l	0.0019-0.0040	NS	NS	0.011	0.18	0.0085	NM	0.016	NM/DRY
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	NM/DRY
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	NM/DRY
Radium 226	pCi/l	0.2-0.99	5(b)	NS	1.29+/-0.47	NM	NM	NM	0.8/+-1.2	NM/DRY
Radium 228	pCi/l	1.2-2.27	5(b)	NS	2.52+/-0.96	NM	NM	NM	4.7/+-1.5	NM/DRY
Gross Alpha (a)	pCi/l	0.6-20	15	NS	4.59+/-0.81	NM	NM	NM	6.9/+-1.2	NM/DRY
Gross Beta (a)	pCi/l	0.54-30	50	NS	89.78+/-4.97	NM	NM	NM	62/+-8.3	NM/DRY
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	**4.0**	ND	2	DRY	4.6	NM/DRY
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM	ND	NM/DRY
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM	ND	NM/DRY
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	0.68	NM/DRY
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Chlorobenzene	ug/l	0.5-1.0	100	100	12	2.0	4.2	NM	12	NM/DRY
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM	ND	NM/DRY
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM	ND	NM/DRY
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM	ND	NM/DRY
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	1.5	ND	ND	NM	1.3	NM/DRY
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM	ND	NM/DRY
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	5.4	1.2	1.9	NM	4.2	NM/DRY
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM	ND	NM/DRY
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM	ND	NM/DRY
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	NM/DRY
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM	ND	NM/DRY

* Below bottom of wells
(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-022A		OW-022A		OW-022A	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-022A	1999 2nd 10/6/99 OW-022A	2000 1st 4/12/00 OW-022A	2000 2nd 10/12/00 OW-022A	2001 1st 4/23/01 OW-022A	2001 2nd 10/31/01 OW-022A
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM	ND	NM/DRY
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	0.58	NM/DRY
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM	4.5	NM/DRY
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM	ND	NM/DRY
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM	ND	NM/DRY
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM	ND	NM/DRY
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM	ND	NM/DRY
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	0.53	NM/DRY
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM	ND	NM/DRY
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	2.8	NM/DRY
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	NM/DRY
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	19	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					OW-025		OW-025		OW-025	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-025	1999 2nd 10/6/99 OW-025	2000 1st 4/12/00 OW-025	2000 2nd 10/12/00 OW-025	2001 1st 4/23/01 OW-025	2001 2nd 10/31/01 OW-025
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	10.01	10.01	10.01	10.01	9.87	10.01
Water Elevation	FAMSL	N/A	N/S	N/S	446.28	445.94	446.54	444.91	446.44	445.43
Depth To Water	Feet	N/A	N/S	N/S	2.95	3.29	2.69	4.32	2.79	3.80
pH	Units	N/A	N/S	N/S	7.36	6.2	7.1	6.7	6.2	6.7
Temperature	Deg. C	N/A	N/S	N/S	9	13	8.5	9.5	19	9
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	138.1	102	94.4	88.8	108.8	72.6
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	0.067	ND	ND	0.23
Chloride	mg/l	2.0-20	250 (a)	NS	6.4	2.2	4.6	4.3	3.7	4.5
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	ND	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.11	0.12	ND	0.72	ND	ND
TDS	mg/l	1.0	500 (a)	NS	140	110	120	100	92	60
Sulfate	mg/l	1.0-10	250 (a)	NS	39	25	21	37	37	38
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.013	0.012	0.013	0.015	0.012	0.015
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	0.14	0.092	0.063	ND	ND	1.0
Manganese	mg/l	0.010	0.05 (a)	NS	0.014	ND	0.023	ND	0.013	0.089
Sodium	mg/l	1.0-20	28 (a)	NS	3.5	4.6	3.4	4.1	3.6	5.2
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	0.022
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.41+/-0.32	NM	NM	0.9(+-0.7)	1.6/+-0.7	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.91+/-0.47	NM	NM	1.3(+-1.8)	0.8/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	-0.41+/-0.38	NM	NM	1.8(+-2.0)	5.1/+-3.8	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	3.69+/-0.63	NM	NM	4.8(+-2.9)	8.1/+-5.4	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADED: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					OW-025		OW-025		OW-025	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 OW-025	1999 2nd 10/6/99 OW-025	2000 1st 4/12/00 OW-025	2000 2nd 10/12/00 OW-025	2001 1st 4/23/01 OW-025	2001 2nd 10/31/01 OW-025
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Dog Pound		Dog Pound		Dog Pound	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Dog Pound	1999 2nd 10/6/99 Dog Pound	2000 1st 4/12/00 Dog Pound	2000 2nd 10/11/00 Dog Pound	2001 1st 4/23/01 Dog Pound	2001 2nd 10/30/01 Dog Pound
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	NA	NA
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
pH	Units	N/A	N/S	N/S	5.04	6.49	6.4	6.1	5.7	6.0
Temperature	Deg. C	N/A	N/S	N/S	11	10.5	9	15.5	12.5	13
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	238	440	492	518	396	604
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	ND	ND	3.5
Chloride	mg/l	2.0-20	250 (a)	NS	51	71	130	75	98	84
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	4.2	13	0.96	12	0.76	18
TDS	mg/l	1.0	500 (a)	NS	100	320	270	300	210	410
Sulfate	mg/l	1.0-10	250 (a)	NS	13	20	13	21	4.0	23
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	0.016	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.075	0.093	0.16	0.12	0.11	0.084
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	0.029	ND	0.035	0.19	0.013	0.012
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	0.055	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	0.16	0.038	0.17	0.049	0.16	0.017
Sodium	mg/l	1.0-20	28 (a)	NS	35	34	82	43	55	27
Zinc	mg/l	0.010	5 (a)	5	0.047	ND	0.047	0.047	0.067	0.028
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	0.012	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.34+/-0.43	NM	NM	0.5(+-0.5)	0.9/+-0.5	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.06+/-0.69	NM	NM	0.0(+-1.4)	0.5/+-1.0	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	0.81+/-0.90	NM	NM	3.2(+-2.9)	2.0/+-2.5	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-0.68+/-1.50	NM	NM	4.0(+-2.3)	1.0/+-3.5	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Dog Pound		Dog Pound		Dog Pound	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Dog Pound	1999 2nd 10/6/99 Dog Pound	2000 1st 4/12/00 Dog Pound	2000 2nd 10/11/00 Dog Pound	2001 1st 4/23/01 Dog Pound	2001 2nd 10/30/01 Dog Pound
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Spring 1		Spring 1		Spring 1	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 Spring 1	1999 2nd 10/6/99 Spring 1	2000 1st 4/12/00 Spring 1	2000 2nd 10/12/00 Spring 1	2001 1st 4/24/01 Spring 1	2001 2nd 10/31/01 Spring 1
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	4.2	5.84	4.2	NM/DRY	6.8	6.7
Temperature	Deg. C	N/A	N/S	N/S	8.5	13	8.5	NM/DRY	22	8
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	181	252	181	NM/DRY	54.8	37.4
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	NM/DRY	ND	0.35
Chloride	mg/l	2.0-20	250 (a)	NS	4.1	3.1	5.3	NM/DRY	10	5.9
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM/DRY	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.22	0.28	0.28	NM/DRY	ND	ND
TDS	mg/l	1.0	500 (a)	NS	150	190	140	NM/DRY	59	54
Sulfate	mg/l	1.0-10	250 (a)	NS	70	62	21	NM/DRY	5.0	ND
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM/DRY	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM/DRY	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.020	0.022	0.023	NM/DRY	0.013	0.016
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM/DRY	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	NM/DRY	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	NM/DRY	ND	1.1
Manganese	mg/l	0.010	0.05 (a)	NS	ND	ND	ND	NM/DRY	0.035	0.49
Sodium	mg/l	1.0-20	28 (a)	NS	6.7	9.0	7.2	NM/DRY	5.4	3.4
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	NM/DRY	ND	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	NM/DRY	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM/DRY	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM/DRY	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.06+/-0.21	NM	NM	NM/DRY	0.0/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.65+/-0.65	NM	NM	NM/DRY	0.0/+-1.2	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	0.05+/-0.41	NM	NM	NM/DRY	0.0/+-1.2	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	3.14+/-0.59	NM	NM	NM/DRY	2.5/+-2.1	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM/DRY	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM/DRY	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM/DRY	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM/DRY	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM/DRY	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM/DRY	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM/DRY	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM/DRY	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM/DRY	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM/DRY	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM/DRY	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Spring 1		Spring 1		Spring 1	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 Spring 1	1999 2nd 10/6/99 Spring 1	2000 1st 4/12/00 Spring 1	2000 2nd 10/12/00 Spring 1	2001 1st 4/24/01 Spring 1	2001 2nd 10/31/01 Spring 1
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM/DRY	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM/DRY	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM/DRY	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM/DRY	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM/DRY	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM/DRY	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM/DRY	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM/DRY	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM/DRY	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM/DRY	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM/DRY	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM/DRY	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM/DRY	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM/DRY	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM/DRY	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM/DRY	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Baptist Brook I		Baptist Brook I		Baptist Brook I	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BB I	1999 2nd 10/6/99 BB I	2000 1st 4/12/00 BB I	2000 2nd 10/12/00 BB I	2001 1st 4/24/01 BB I	2001 2nd 10/31/01 BB I
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	NA	NA
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
pH	Units	N/A	N/S	N/S	6.92	5.81	6	7.1	6.0	6.9
Temperature	Deg. C	N/A	N/S	N/S	13.7	9	9	9.5	22	8
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	746	98.9	40.2	60.8	50.3	42.7
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	0.23	ND	0.33
Chloride	mg/l	2.0-20	250 (a)	NS	7.3	2.9	6.2	6.5	13	6.1
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	ND	ND	ND	ND	ND
TDS	mg/l	1.0	500 (a)	NS	30	120	55	73	63	50
Sulfate	mg/l	1.0-10	250 (a)	NS	ND	34	ND	2.0	1.0	ND
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	ND	0.021	ND	0.012	0.014	0.014
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	0.056	0.20	0.063	**0.50**	ND	**2.3**
Manganese	mg/l	0.010	0.05 (a)	NS	ND	0.028	ND	**0.11**	0.034	**0.40**
Sodium	mg/l	1.0-20	28 (a)	NS	3.1	5.3	3.5	3.2	6.6	3.4
Zinc	mg/l	0.010	5 (a)	5	ND	ND	0.011	0.018	0.046	0.016
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.22+/-0.37	NM	NM	1.3(+-1.1)	0.0/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	- 0.90+-0.97	NM	NM	1.1(+-2.0)	1.0/+-1.2	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.10+/-0.88	NM	NM	1.2(+-1.2)	0.0/+-1.4	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	2.34+/-1.75	NM	NM	3.8(+-2.5)	0.0/+-2.0	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Baptist Brook 1		Baptist Brook 1		Baptist Brook 1	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BB 1	1999 2nd 10/6/99 BB 1	2000 1st 4/12/00 BB 1	2000 2nd 10/12/00 BB 1	2001 1st 4/24/01 BB 1	2001 2nd 10/31/01 BB 1
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	2.3
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Baptist Brook 3		Baptist Brook 3		Baptist Brook 3	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BB 3	1999 2nd 10/6/99 BB 3	2000 1st 4/12/00 BB 3	2000 2nd 10/12/00 BB 3	2001 1st 4/24/01 BB 3	2001 2nd 10/30/01 BB 3
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	NA	NA
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
pH	Units	N/A	N/S	N/S	7.4	6.97	7.8	7.7	7.0	7.5
Temperature	Deg. C	N/A	N/S	N/S	NM	15.5	10.5	14	20	11
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	68.1	85.5	47.1	69.3	48.7	83.2
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	ND	ND	0.074
Chloride	mg/l	2.0-20	250 (a)	NS	5.3	2.7	5.4	6.7	6.3	7.5
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	ND	ND	ND	4.2	ND
TDS	mg/l	1.0	500 (a)	NS	76	82	45	52	58	110
Sulfate	mg/l	1.0-10	250 (a)	NS	ND	10	ND	ND	6.0	ND
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	ND	0.014	ND	ND	0.011	0.018
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	0.052	0.090	0.06	0.20	0.17	**0.50**
Manganese	mg/l	0.010	0.05 (a)	NS	ND	0.016	ND	0.027	0.037	**0.16**
Sodium	mg/l	1.0-20	28 (a)	NS	3.4	6.2	3.3	4.7	4.1	6.0
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	0.011	0.039	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.35+/-0.32	NM	NM	0.0(+-0.6)	0.0/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	1.43+/-1.09	NM	NM	0.0(+-1.9)	0.0/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	0.63+/-0.85	NM	NM	0.1(+-0.9)	0.0/+-1.0	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-1.19+/-1.50	NM	NM	1.8(+-2.4)	2.0/+-2.1	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Baptist Brook 3		Baptist Brook 3		Baptist Brook 3	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 BB 3	1999 2nd 10/6/99 BB 3	2000 1st 4/12/00 BB 3	2000 2nd 10/12/00 BB 3	2001 1st 4/24/01 BB 3	2001 2nd 10/30/01 BB 3
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Stream South 1		Stream South 1		Stream South 1	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Stream So 1	1999 2nd 10/6/99 Stream So 1	2000 1st 4/12/00 Stream So 1	2000 2nd 10/12/00 Stream So 1	2001 1st 4/23/01 Stream So 1	2001 2nd 10/30/01 Stream So 1
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	7.43	5.93	6	NM/DRY	6.7	NM/DRY
Temperature	Deg. C	N/A	N/S	N/S	14.5	12.5	10.7	NM/DRY	19	NM/DRY
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	1139	819	1055	NM/DRY	1360	NM/DRY
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	78	6.8	ND	NM/DRY	25	NM/DRY
Chloride	mg/l	2.0-20	250 (a)	NS	7.0	30	58	NM/DRY	77	NM/DRY
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM/DRY	ND	NM/DRY
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	6.5	13	8	NM/DRY	7.0	NM/DRY
TDS	mg/l	1.0	500 (a)	NS	500	490	520	NM/DRY	580	NM/DRY
Sulfate	mg/l	1.0-10	250 (a)	NS	44	30	18	NM/DRY	9.0	NM/DRY
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM/DRY	ND	NM/DRY
Arsenic	mg/l	0.010	0.05	0.05	ND	**0.29**	ND	NM/DRY	ND	NM/DRY
Barium	mg/l	0.010	2.0	1.0	0.15	0.12	0.15	NM/DRY	0.18	NM/DRY
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM/DRY	ND	NM/DRY
Copper	mg/l	0.010	1.3	1.3	0.011	ND	ND	NM/DRY	0.015	NM/DRY
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	**1.1**	NM/DRY	1.6	NM/DRY
Manganese	mg/l	0.010	0.05 (a)	NS	**2.9**	**0.11**	**2.7**	NM/DRY	1.7	NM/DRY
Sodium	mg/l	1.0-20	28 (a)	NS	57	**36**	47	NM/DRY	60	NM/DRY
Zinc	mg/l	0.010	5 (a)	5	0.020	ND	0.075	NM/DRY	0.087	NM/DRY
Nickel	mg/l	0.010	0.1	0.1	0.030	ND	0.038	NM/DRY	0.031	NM/DRY
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Tin	mg/l	0.050	NS	NS	ND	0.061	ND	NM/DRY	ND	NM/DRY
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM/DRY	ND	NM/DRY
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM/DRY	ND	NM/DRY
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.36+/-0.46	NM	NM	NM/DRY	0.2/+-0.3	NM/DRY
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.42+/-0.81	NM	NM	NM/DRY	0.8/+-1.0	NM/DRY
Gross Alpha (a)	pCi/l	0.6-20	15	NS	8.02+/-4.68	NM	NM	NM/DRY	0.0/+-2.9	NM/DRY
Gross Beta (a)	pCi/l	0.54-30	50	NS	44.95+/-11.8	NM	NM	NM/DRY	35/+-5	NM/DRY
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM/DRY	ND	NM/DRY
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM/DRY	ND	NM/DRY
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM/DRY	ND	NM/DRY
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM/DRY	ND	NM/DRY
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM/DRY	ND	NM/DRY
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM/DRY	ND	NM/DRY
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	NM/DRY
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM/DRY	ND	NM/DRY

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Stream South 1		Stream South 1		Stream South 1	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Stream So 1	1999 2nd 10/6/99 Stream So 1	2000 1st 4/12/00 Stream So 1	2000 2nd 10/12/00 Stream So 1	2001 1st 4/23/01 Stream So 1	2001 2nd 10/30/01 Stream So 1
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM/DRY	ND	NM/DRY
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM/DRY	ND	NM/DRY
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM/DRY	ND	NM/DRY
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM/DRY	ND	NM/DRY
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM/DRY	ND	NM/DRY
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM/DRY	ND	NM/DRY
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM/DRY	ND	NM/DRY
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM/DRY	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM/DRY	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM/DRY	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM/DRY	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Stream South 2		Stream South 2		Stream South 2	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Stream So 2	1999 2nd 10/6/99 Stream So 2	2000 1st 4/12/00 Stream So 2	2000 2nd 10/12/00 Stream So 2	2001 1st 4/24/01 Stream So 2	2001 2nd 10/30/01 Stream So 2
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	6.88	6.23	6.9	NM/DRY	7.0	NM/DRY
Temperature	Deg. C	N/A	N/S	N/S	13	12	10.3	NM/DRY	20	NM/DRY
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	43.9	306	1870	NM/DRY	802	NM/DRY
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	16	0.22	0.6	NM/DRY	4.2	NM/DRY
Chloride	mg/l	2.0-20	250 (a)	NS	52	50	38	NM/DRY	50	NM/DRY
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM/DRY	ND	NM/DRY
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	**18**	**20**	**14**	NM/DRY	**13**	NM/DRY
TDS	mg/l	1.0	500 (a)	NS	390	490	340	NM/DRY	400	NM/DRY
Sulfate	mg/l	1.0-10	250 (a)	NS	38	44	33	NM/DRY	20	NM/DRY
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	NM/DRY	ND	NM/DRY
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM/DRY	ND	NM/DRY
Barium	mg/l	0.010	2.0	1.0	0.074	0.054	0.06	NM/DRY	0.072	NM/DRY
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM/DRY	ND	NM/DRY
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	NM/DRY	ND	NM/DRY
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Manganese	mg/l	0.010	0.05 (a)	NS	0.11	ND	0.055	NM/DRY	**0.065**	NM/DRY
Sodium	mg/l	1.0-20	28 (a)	NS	43	52	31	NM/DRY	**40**	NM/DRY
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	NM/DRY	0.013	NM/DRY
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	NM/DRY	ND	NM/DRY
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Tin	mg/l	0.050	NS	NS	ND	0.061	ND	NM/DRY	ND	NM/DRY
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM/DRY	ND	NM/DRY
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM/DRY	ND	NM/DRY
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.07+/-0.39	NM	NM	NM/DRY	0.2/+-0.3	NM/DRY
Radium 228	pCi/l	1.2-2.27	5(b)	NS	2.31+/-0.92	NM	NM	NM/DRY	0.0/+-1.2	NM/DRY
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.76+/-2.39	NM	NM	NM/DRY	0.0/+-2.7	NM/DRY
Gross Beta (a)	pCi/l	0.54-30	50	NS	3.10+/-4.05	NM	NM	NM/DRY	23/+-4	NM/DRY
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM/DRY	ND	NM/DRY
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM/DRY	ND	NM/DRY
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM/DRY	ND	NM/DRY
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM/DRY	ND	NM/DRY
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM/DRY	ND	NM/DRY
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM/DRY	ND	NM/DRY
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM/DRY	ND	NM/DRY
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM/DRY	ND	NM/DRY
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM/DRY	ND	NM/DRY
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM/DRY	ND	NM/DRY
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM/DRY	ND	NM/DRY
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM/DRY	ND	NM/DRY
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	NM/DRY	ND	NM/DRY

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Stream South 2		Stream South 2		Stream South 2	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Stream So 2	1999 2nd 10/6/99 Stream So 2	2000 1st 4/12/00 Stream So 2	2000 2nd 10/12/00 Stream So 2	2001 1st 4/24/01 Stream So 2	2001 2nd 10/30/01 Stream So 2
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM	ND	NM/DRY
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
p-isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM	1.2	NM/DRY
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM	ND	NM/DRY
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM	ND	NM/DRY
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM	ND	NM/DRY
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM	ND	NM/DRY
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM	ND	NM/DRY
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM	ND	NM/DRY
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	NM/DRY
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM/DRY
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM	ND	NM/DRY
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	NM/DRY
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	NM/DRY
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM/DRY
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM/DRY
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM/DRY
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM/DRY

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					Dug Pond		Dug Pond		Dug Pond	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Dug Pond	1999 2nd 10/6/99 Dug Pond	2000 1st 4/12/00 Dug Pond	2000 2nd 10/11/00 Dug Pond	2001 1st 4/24/01 Dug Pond	2001 2nd 10/30/01 Dug Pond
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	1.80	N/A
pH	Units	N/A	N/S	N/S	6.51	6.01	6.5	NM	6.6	6.5
Temperature	Deg. C	N/A	N/S	N/S	13.3	10	9	NM	21	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	329	200	273	NM	486	243
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	0.22	0.93	0.035	0.31	0.38	0.22
Chloride	mg/l	2.0-20	250 (a)	NS	67	15	57	35	96	38
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.11	0.19	0.36	3.5	0.22	0.13
TDS	mg/l	1.0	500 (a)	NS	210	160	180	170	260	190
Sulfate	mg/l	1.0-10	250 (a)	NS	11	8.0	8.5	16	7.0	ND
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.038	0.033	0.035	0.027	0.051	0.040
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM		ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	0.015	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	0.20	**2.6**	0.23	**1.9**	0.068	**0.34**
Manganese	mg/l	0.010	0.05 (a)	NS	**0.11**	**0.69**	**0.17**	**0.83**	**0.18**	**1.8**
Sodium	mg/l	1.0-20	28 (a)	NS	37	17	35	23	54	24
Zinc	mg/l	0.010	5 (a)	5	0.011	ND	0.024	0.010	0.012	0.016
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	0.0008	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.21+/-0.35	NM	NM	0.3(+-0.5)	0.0/+-0.2	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.12+/-0.81	NM	NM	0.9(+-1.3)	0.3/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.66+/-0.97	NM	NM	0.0(+-1.7)	0.2/+-1.8	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	0.58+/-1.57	NM	NM	3.6(+-2.1)	4.5/+-2.3	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					Dug Pond		Dug Pond		Dug Pond	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 Dug Pond	1999 2nd 10/6/99 Dug Pond	2000 1st 4/12/00 Dug Pond	2000 2nd 10/11/00 Dug Pond	2001 1st 4/24/01 Dug Pond	2001 2nd 10/30/01 Dug Pond
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					165 Pasay Road		165 Pasay Road		165 Pasay Road	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 165 Pasay	1999 2nd 10/6/99 165 Pasay	2000 1st 4/12/00 165 Pasay	2000 2nd 10/11/00 165 Pasay	2001 1st 4/23/01 165 Pasay	2001 2nd 10/30/01 165 Pasay
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	7.03	7.2	7	7.7	6.8	6.8
Temperature	Deg. C	N/A	N/S	N/S	11	11	10	13	14	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	273	262	243	362	365	258
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	0.29	ND	0.065
Chloride	mg/l	2.0-20	250 (a)	NS	25	20	24	31	58	24
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.0	2.2	1.1	1.8	1.2	0.83
TDS	mg/l	1.0	500 (a)	NS	160	210	190	220	220	210
Sulfate	mg/l	1.0-10	250 (a)	NS	18	18	16	20	11	27
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.014	0.019	0.012	0.019	0.026	ND
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	0.019	0.026	0.012	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	ND	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	ND	ND	ND	ND	0.013	ND
Sodium	mg/l	1.0-20	28 (a)	NS	9.8	15	7.9	13	16	6.8
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	0.012	0.018	0.011
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.32+/-0.29	NM	NM	0.4(+-0.5)	0.0/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.19+/-0.62	NM	NM	1.9(+-1.5)	0.4/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	0.63+/-0.92	NM	NM	0.0(+-1.9)	0.0/+-1.6	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-0.41+/-1.51	NM	NM	2.2(+-2.0)	3.4/+-3.6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					165 Passy Road		165 Passy Road		165 Passy Road	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 165 Passy	1999 2nd 10/6/99 165 Passy	2000 1st 4/12/00 165 Passy	2000 2nd 10/11/00 165 Passy	2001 1st 4/23/01 165 Passy	2001 2nd 10/30/01 165 Passy
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					10 Stawicki Road		10 Stawicki Road		10 Stawicki Road	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 10 Stawicki	1999 2nd 10/6/99 10 Stawicki	2000 1st 4/12/00 10 Stawicki	2000 2nd 10/11/00 10 Stawicki	2001 1st 4/23/01 10 Stawicki	2001 2nd 10/30/01 10 Stawicki
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	5.68	6.2	6.1	6.6	5.9	6.4
Temperature	Deg. C	N/A	N/S	N/S	10	NM	10	12	15	12
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	308	195	1560	321	710	474
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	ND	ND	ND	ND	ND	0.14
Chloride	mg/l	2.0-20	250 (a)	NS	81	33	85	57	160	87
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.8	1.8	0.64	2.3	0.61	3.4
TDS	mg/l	1.0	500 (a)	NS	160	180	190	220	390	290
Sulfate	mg/l	1.0-10	250 (a)	NS	12	15	10	17	16	24
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	0.0069	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.041	0.014	0.051	0.013	0.10	0.02
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	0.091	0.037	0.091	0.14	0.21	0.069
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	ND	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	0.038	ND	0.063	ND	0.088	ND
Sodium	mg/l	1.0-20	28 (a)	NS	35	20	44	20	95	27
Zinc	mg/l	0.010	5 (a)	5	ND	ND	0.028	0.016	0.023	0.036
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	0.19+/-0.38	NM	NM	0.4(+-0.6)	0.4/+-0.4	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	0.81+/-0.72	NM	NM	0.0(+-1.3)	1.3/+-1.1	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.03+/-0.95	NM	NM	0.5(+-1.9)	0.0/+-2.7	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-0.40+/-1.51	NM	NM	0.4(+-2.0)	7.3/+-3.6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADED: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					10 Stawicki Road		10 Stawicki Road		10 Stawicki Road	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 10 Stawicki	1999 2nd 10/6/99 10 Stawicki	2000 1st 4/12/00 10 Stawicki	2000 2nd 10/11/00 10 Stawicki	2001 1st 4/23/01 10 Stawicki	2001 2nd 10/30/01 10 Stawicki
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	1.0	0.92	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					131 Pasay Rd (h)		131 Pasay Rd (h)		131 Pasay Rd (h)	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 131 Pasay-h	1999 2nd 10/6/99 131 Pasay-h	2000 1st 4/12/00 131 Pasay-h	2000 2nd 10/11/00 131 Pasay-h	2001 1st 4/23/01 131 Pasay-h	2001 2nd 10/30/01 131 Pasay-h
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S				N/A	N/A	N/A
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	5.81	6.87	6.1	7.4	6.1	6.3
Temperature	Deg. C	N/A	N/S	N/S	10.5	NM	10	12	13	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	82.9	248	48.4	261	293	238
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	0.93	ND	ND	ND	ND	0.072
Chloride	mg/l	2.0-20	250 (a)	NS	6.0	3.7	4.2	8.2	72	19
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.8	1.7	0.3	0.36	1.9	0.87
TDS	mg/l	1.0	500 (a)	NS	35	210	52	170	170	190
Sulfate	mg/l	1.0-10	250 (a)	NS	14	28	12	23	7.0	25
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	0.0040	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.024	0.035	0.025	0.028	0.16	0.044
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	0.082	ND	0.21	0.022	0.093	0.019
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	ND	ND	ND
Manganese	mg/l	0.010	0.05 (a)	NS	0.040	0.072	0.034	0.036	0.063	0.024
Sodium	mg/l	1.0-20	28 (a)	NS	3.6	6.9	4.6	5.6	36	10
Zinc	mg/l	0.010	5 (a)	5	0.017	ND	0.063	ND	0.036	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	0.07	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.33+/-0.30	NM	NM	0.6(+-0.6)	0.8/+-0.5	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.44+/-0.58	NM	NM	1.5(+-1.6)	1.0/+-1.0	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.37+/-0.86	NM	NM	4.1(+-2.6)	1.0/+-1.9	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	-1.16+/-1.48	NM	NM	2.3(+-2.2)	5.6/+-3.6	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
GRADE: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					131 Passay Rd (h)		131 Passay Rd (h)		131 Passay Rd (h)	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 131 Passay-h	1999 2nd 10/6/99 131 Passay-h	2000 1st 4/12/00 131 Passay-h	2000 2nd 10/11/00 131 Passay-h	2001 1st 4/23/01 131 Passay-h	2001 2nd 10/30/01 131 Passay-h
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

THOMPSON LANDFILL
RASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					131 Pasay Rd (c)		131 Pasay Rd (c)		131 Pasay Rd (c)	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 131 Pasay -c	1999 2nd 10/6/99 131 Pasay -c	2000 1st 4/12/00 131 Pasay -c	2000 2nd 10/11/00 131 Pasay -c	2001 1st 4/23/01 131 Pasay -c	2001 2nd 10/30/01 131 Pasay -c
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	NA	NA
Water Elevation	FAMSL	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
Depth To Water	Feet	N/A	N/S	N/S	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units	N/A	N/S	N/S	6.02	5.8	6.3	6.3	6.7	5.7
Temperature	Deg. C	N/A	N/S	N/S	7	14	7.5	13.5	14	14
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	39.6	68	99.6	42.2	40.4	40.5
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	0.099	ND	ND	ND	ND	ND
Chloride	mg/l	2.0-20	250 (a)	NS	3.0	ND	3	2.6	3.3	3.7
Cyanide	mg/l	0.010-0.2	0.2	0.2	ND	NM	ND	NM	ND	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.10	ND	ND	ND	ND	0.15
TDS	mg/l	1.0	500 (a)	NS	31	110	34	93	45	88
Sulfate	mg/l	1.0-10	250 (a)	NS	4.0	6	4.9	10	10	14
Lead	mg/l	0.0020-0.0040	0.015	0.015	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	NM	ND	ND
Barium	mg/l	0.010	2.0	1.0	ND	ND	ND	0.011	ND	0.011
Chromium, total	mg/l	0.010	0.1	0.05	ND	ND	ND	NM	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	0.032	0.042	0.022	0.049
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	0.059	ND	0.15	0.059	0.085
Manganese	mg/l	0.010	0.05 (a)	NS	ND	ND	ND	ND	0.025	ND
Sodium	mg/l	1.0-20	28 (a)	NS	2.0	3.0	2.6	2.7	2.6	3.2
Zinc	mg/l	0.010	5 (a)	5	0.014	ND	0.031	0.027	0.027	0.051
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0019-0.0040	NS	NS	ND	ND	ND	NM	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	NM	ND	ND
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	ND	ND	ND	NM	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	ND	NM	ND	ND
Radium 226	pCi/l	0.2-0.99	5(b)	NS	-0.06+/-0.35	NM	NM	0.3(+-0.5)	0.0/+-0.3	NM
Radium 228	pCi/l	1.2-2.27	5(b)	NS	-0.34+/-0.56	NM	NM	0.0(+-1.4)	0.0/+-1.0	NM
Gross Alpha (a)	pCi/l	0.6-20	15	NS	1.24+/-0.85	NM	NM	0.2(+-1.4)	0.0/+-1.2	NM
Gross Beta (a)	pCi/l	0.54-30	50	NS	1.33+/-1.64	NM	NM	0.3(+-1.9)	0.4/+-3.2	NM
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	ND	ND	ND	ND	ND	ND

* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					131 Pasay Rd (c)		131 Pasay Rd (c)		131 Pasay Rd (c)	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/7/99 131 Pasay -c	1999 2nd 10/6/99 131 Pasay -c	2000 1st 4/12/00 131 Pasay -c	2000 2nd 10/11/00 131 Pasay -c	2001 1st 4/23/01 131 Pasay -c	2001 2nd 10/30/01 131 Pasay -c
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	ND	NM	ND	NM
Ethanol	ug/l	100	26000	NS	NM	NM	ND	NM	ND	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	ND	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	ND	NM	ND	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard

SHADE Equals or exceeds CTDOPH&AS standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

THOMPSON LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

2001 ANNUAL GROUNDWATER MONITORING SUMMARY DATA TABLE

SAMPLE IDENTIFICATION:					PZ-011		PZ-011		PZ-011	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 PZ-011	1999 2nd 10/6/99 PZ-011	2000 1st 4/12/00 PZ-011	2000 2nd 10/12/00 PZ-011	2001 1st 4/23/01 PZ-011	2001 2nd 10/30/01 PZ-011
FIELD										
Total Well Depth	FAMSL	N/A	N/S	N/S	8.05	8.05	8.05	8.05	NM	NM
Water Elevation	FAMSL	N/A	N/S	N/S	512.96	512.98	513.09	511.94	512.9	511.90
Depth To Water	Feet	N/A	N/S	N/S	2.92	2.9	2.79	3.94	2.98	3.98
pH	Units	N/A	N/S	N/S	7.4	6.35	5.4	6.4	NM	6
Temperature	Deg. C	N/A	N/S	N/S	7.2	14	8.2	13	NM	8.2
Specific Conductivity @ 25 c	uS/cm	N/A	N/S	N/S	903	752	2360	796	NM	2360
LABORATORY										
Ammonia Nitrogen	mg/l	0.02-0.50	NS	NS	NM	NM	NM	NM	NA	NA
Chloride	mg/l	2.0-20	250 (a)	NS	NM	NM	NM	NM	NA	NA
Cyanide	mg/l	0.010-0.2	0.2	0.2	NM	NM	NM	NM	NA	NA
Nitrate-Nitrogen	mg/l	0.10-1.0	10.0	NS	NM	NM	NM	NM	NA	NA
TDS	mg/l	1.0	500 (a)	NS	NM	NM	NM	NM	NA	NA
Sulfate	mg/l	1.0-10	250 (a)	NS	NM	NM	NM	NM	NA	NA
Lead	mg/l	0.0020-0.0040	0.015	0.015	NM	NM	NM	NM	NA	NA
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NA	NA
Barium	mg/l	0.010	2.0	1.0	NM	NM	NM	NM	NA	NA
Chromium, total	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NA	NA
Copper	mg/l	0.010	1.3	1.3	NM	NM	NM	NM	NA	NA
Iron	mg/l	0.050-0.25	0.3 (a)	NS	NM	NM	NM	NM	NA	NA
Manganese	mg/l	0.010	0.05 (a)	NS	NM	NM	NM	NM	NA	NA
Sodium	mg/l	1.0-20	28 (a)	NS	NM	NM	NM	NM	NA	NA
Zinc	mg/l	0.010	5 (a)	5	NM	NM	NM	NM	NA	NA
Nickel	mg/l	0.010	0.1	0.1	NM	NM	NM	NM	NA	NA
Cobalt	mg/l	0.0019-0.0040	NS	NS	NM	NM	NM	NM	NA	NA
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NA	NA
Cadmium	mg/l	0.0019-0.0020	0.005	0.005	NM	NM	NM	NM	NA	NA
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NA	NA
Radium 226	pCi/l	0.2-0.99	5(b)	NS	NM	NM	NM	NM	NA	NA
Radium 228	pCi/l	1.2-2.27	5(b)	NS	NM	NM	NM	NM	NA	NA
Gross Alpha (a)	pCi/l	0.6-20	15	NS	NM	NM	NM	NM	NA	NA
Gross Beta (a)	pCi/l	0.54-30	50	NS	NM	NM	NM	NM	NA	NA
METHOD 8021 VOLATILE ORGANIC COMPOUNDS										
Benzene	ug/l	0.5-1.0	5	1	ND	ND	0.7	NM	0.61	ND
Bromobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Bromochloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Bromodichloromethane	ug/l	0.5-1.0	100 (a)	NS	ND	ND	ND	NM	ND	ND
Bromoform	ug/l	0.5-1.0	100 (a)	4	ND	ND	ND	NM	ND	ND
Bromomethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
n-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
sec-Butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
tert-butylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Carbon Tetrachloride	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Chlorobenzene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	0.74	1.0
Chloroethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	NM
Chloroform	ug/l	0.5-1.0	100 (a)	6	ND	ND	ND	NM	ND	ND
Chloromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
4-Chlorotoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	NM	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	NM	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
1,2-Dichlorobenzene	ug/l	0.5-1.0	600	600	ND	ND	ND	NM	ND	ND
1,3-Dichlorobenzene	ug/l	0.5-1.0	NS	600	ND	ND	ND	NM	ND	ND
1,4-Dichlorobenzene	ug/l	0.5-1.0	75	75	ND	ND	ND	NM	ND	ND
Dichlorodifluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1-Dichloroethane	ug/l	0.5-1.0	NS	70	ND	ND	ND	NM	ND	ND
1,2-Dichloroethane	ug/l	0.5-1.0	5	1	ND	ND	ND	NM	ND	ND
1,1-Dichloroethylene	ug/l	0.5-1.0	7	7	ND	ND	ND	NM	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.5-1.0	100	100	ND	ND	ND	NM	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.5-1.0	70	70	32	22	19	NM	13	6.6

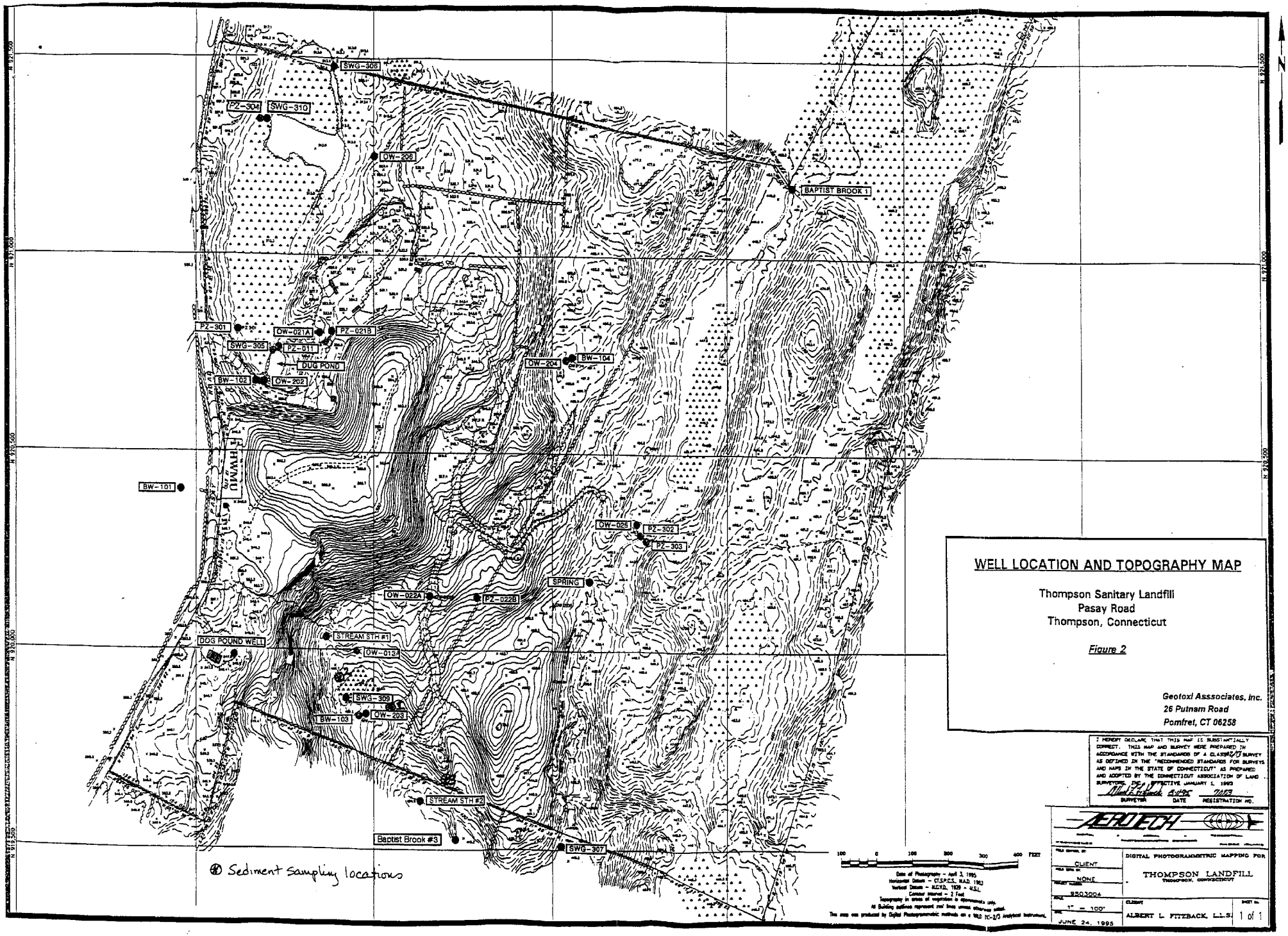
* Below bottom of wells
(a) CT DOPH&AS sceondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level
mg/l - milligrams per liter
ug/l - micrograms per liter

N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard
pCi/l: Picocuries per liter
TDS: Total dissolved solids
SHADED: Equals or exceeds CT DOPH&AS Standard
BOLD: Equals or exceeds CT DEP Remediation Criteria

SAMPLE IDENTIFICATION:					PZ-011		PZ-011		PZ-011	
PARAMETER	UNITS	DETECTION LIMIT 4/99-10/01	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	1999 1st 4/8/99 PZ-011	1999 2nd 10/6/99 PZ-011	2000 1st 4/12/00 PZ-011	2000 2nd 10/12/00 PZ-011	2001 1st 4/23/01 PZ-011	2001 2nd 10/30/01 PZ-011
FIELD										
1,2-Dichloropropane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
1,3-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
2,2-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1-Dichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Ethylbenzene	ug/l	0.5-1.0	700	700	ND	ND	ND	NM	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	NM	ND	ND
Isopropylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
p-Isopropyltoluene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
MTBE	ug/l	0.5-1.0	NS	100	ND	ND	ND	NM	0.58	ND
Dichloromethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Napthalene	ug/l	0.5-1.0	NS	280	ND	ND	ND	NM	ND	ND
n-Propylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Styrene	ug/l	0.5-1.0	110	NS	ND	ND	ND	NM	ND	ND
1,2,3-Trichloropropane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.5-1.0	NS	1	ND	ND	ND	NM	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	NM	ND	ND
Tetrachloroethene (PCE)	ug/l	0.5-1.0	5	5	27	16	12	NM	6.0	3.1
Toluene	ug/l	0.5-1.0	1000	1000	ND	ND	ND	NM	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.5-1.0	70	NS	ND	ND	ND	NM	ND	ND
1,1,1-Trichloroethane	ug/l	0.5-1.0	200	200	ND	ND	ND	NM	ND	ND
1,1,2-Trichloroethane	ug/l	0.5-1.0	5	5	ND	ND	ND	NM	ND	ND
Trichloroethene (TCE)	ug/l	0.5-1.0	5	5	13	7	3.1	NM	3.2	1.7
Trichlorofluoromethane	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.5-1.0	NS	NS	ND	ND	ND	NM	ND	ND
Vinyl Chloride	ug/l	0.5-1.0	2	2	ND	ND	ND	NM	ND	ND
m,p-Xylenes	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	ND
o-Xylene	ug/l	0.5-1.0	10,000 (d)	530(d)	ND	ND	ND	NM	ND	ND
SWA-846 METHOD 8015 NON HALOGENATED VOLATILE COMPOUNDS										
Diethyl Ether	ug/l	10	NS	NS	NM	NM	NM	NM	NM	NM
Ethanol	ug/l	100	26000	NS	NM	NM	NM	NM	NM	NM
2-Butanone (MEK)	ug/l	10	1000	400	NM	NM	NM	NM	NM	NM
4-Methyl-2-pentanone (MIBK)	ug/l	10	NS	350	NM	NM	NM	NM	NM	NM

(c) Total Trihalomethanes standard 100 ug/l
(d) Standard for total Xylenes
FAMSL: feet above mean sea level

ug/l - micrograms per liter
N/A: Not appliable
ND: Not detected
NM: Not measured
NS: No standard


SWG-308
PZ-304
SWG-310
OW-206
BAPTIST BROOK 1
PZ-301
OW-021A
PZ-021B
SWG-305
PZ-011
DUG POND
BW-102
OW-202
OW-204
BW-104
BW-101
OW-025
PZ-302
PZ-303
SPRING
OW-022A
PZ-022B
STREAM STH #1
DOG POUND WELL
OW-013
SWG-309
BW-103
OW-203
STREAM STH #2
Baptist Brook #3
SWG-307
N 921,500
N 921,000
N 920,500
N 920,000
N 919,500
100 0 100 200 300 400 FEET
Date of Photography - April 3, 1995
Horizontal Datum - CT.S.P.C.S. NAD 1983
Vertical Datum - N.G.V.D. 1929 - M.S.L.
Contour Interval - 2 Feet
Topography in areas of vegetation is approximate only.
All Building outlines represent roof lines unless otherwise noted.
This map was produced by Digital Photogrammetric methods on a WILD TC-2/3 Analytical Instrument.
⊛ Sediment sampling locations
WELL LOCATION AND TOPOGRAPHY MAP
Thompson Sanitary Landfill
Pasay Road
Thompson, Connecticut
Figure 2
Geotoxl Asssociates, Inc.
26 Putnam Road
Pomfret, CT 06258
I HEREBY DECLARE THAT THIS MAP IS SUBSTANTIALLY CORRECT. THIS MAP AND SURVEY WERE PREPARED IN ACCORDANCE WITH THE STANDARDS OF A CLASS T/3 SURVEY AS DEFINED IN THE "RECOMMENDED STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS PREPARED AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, THE, EFFECTIVE JANUARY 1, 1993
SURVEYOR
DATE
REGISTRATION NO.
AERIOTECH
CLIENT
NONE
9503004
1" = 100'
JUNE 24, 1995
DIGITAL PHOTOGRAMMETRIC MAPPING FOR
THOMPSON LANDFILL
THOMPSON, CONNECTICUT
ALBERT L. FITZBACK, L.L.S.
1 of 1

DEME

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF WASTE MANAGEMENT
WASTE ENGINEERING & ENFORCEMENT DIVISION
TRANSFER STATION INSPECTION REPORT

INSPECTION DATE: 6-8-99
REPORT DATE: 6-14-99

TRANSFER STATION: **Yes**

RECYCLING CENTER: **Yes**

NAME OF FACILITY: **Thompson TS & RC**

INSPECTED BY: **Gene MacGillis** GM

ADDRESS: **Passay Road**

CITY/TOWN: **North Grosvenordale**

WASTE TYPE: **MSW,Bulky**

ACCOMPANIED BY: **Site was closed**

PERMIT TO CONSTRUCT: **1410350**

PERMIT TO OPERATE: **1410371**

GENERAL PERMIT: **No**

CAPACITY: **25 tons/day**

OPERATED BY: **Town**

EQUIPMENT ON SITE:

1) WEIGHING SCALE: **Yes**
2) CONTROL BOOTH SHELTER: **Yes**
3) SANITARY FACILITIES: **Yes**
4) COMMUNICATIONS: **Yes**
5) BAILER: **No**
6) HOPPER: **No**
7) CRANE/**COMPACTER**: **Yes**
8) PACKER CONTAINER: **No**
9) ROLL-OFF CONTAINER: **Yes**
10) FRONT-END LOADER: **No**
11) WOOD CHIPPER: **No**
12) SHREDDER: **No**
13) OTHER EQUIPMENT:

RECYCLABLES HANDLED

CORRUGATED: **Yes**
KRAFT PAPER:
GLASS/COLOR: **Yes**
NEWSPRINT: **Yes**
OFFICE PAPER: **Yes**
CANS: **Yes**
APPLIANCES: **Yes**
FERROUS: **Yes**
OIL/ANTIFREEZE: **Yes**
STORAGE BATTERIES: **Yes**

OTHER SPECIAL WASTES

BULKY WASTE: **Yes**
TIRES: **Yes**
OTHER:

ITEMS CHECKED (X) INDICATE VIOLATIONS

1) Access

_____ A. Signs posted at the entrance.
_____ B. Proper gates and fences.
_____ C. All weather access road.
_____ D. Use limited to posted hours.

OK. **Site well maintained.**

2) Screening

_____ A. Screened from view within 500' of residence.

OK.

3) Litter Control

_____ A. Facility and surroundings reasonably free of litter.

OK. **Site kept very clean.**

4) Certified Operator

_____ A. Present at TS during working hours.

OK.

5) Enclosure

_____ A. Roofed and/or enclosed on all sides to control litter & dust.

OK.

6) Working Area

_____ A. Restricted to approved area & volume of solid waste and recyclables in enclosed area.

OK.

7) Storage

_____ A. Waste within property stored < 48 hours unless authorized by Commissioner.
_____ B. 24 hour storage for TS capacity if greater than 100 tons per 8 hour day.

OK.

8) Facility Equipment

_____ A. Equipment as authorized by permit.

OK.

9) Restriction on certain wastes

_____ A. Hazardous waste and special waste excluded unless approved by Commissioner.

OK.

10) Scavenging

_____ A. Scavenging prohibited.

OK.

11) Recyclables

_____ A. Approved number and volume of containers on site according to permit.
__*__ B. Removed per approved schedule when filed.
__*__ C. Waste loads inspected.
__*__ D. Hauler violations reported to generating Town.

OK. Could not determine.

12) Noise Control

_____ A. Off-site noise controlled per regulations/general permit (tested as necessary by permitee)

Could not determine.

13) Air Quality

_____ A. Dust & odor controlled per Air regs. non-evident off site

No problems observed.

14) Fire Control

_____ A. Highly flammable or explosive materials prohibited.
_____ B. Operable/approved equipment to fight fires.
_____ C. Occurences reported.

OK. Extinguishers observed at transfer area and were charged.

15) Vector Control

_____ A. Conditions maintained to prevent harboring, feeding, and breeding of vectors.
_____ B. Control as needed.

OK. Site kept clean.

16) Maintenance

_____ A. Provisions made for routine maintenance.

OK.

17) Shutdown

_____ A. An alternative method approved in case of shutdown of TS.
_____ B. Shutdowns reported within 24hrs. to DEP.

OK.

18) Measuring Procedures

_____ A. Daily records of tonnage.
_____ B. Monthly summaries of records of incoming and outgoing wastes and recyclables sent to DEP.

OK. Town is up to date for 1st quarter of 1999.

19) Solid Waste Transfer

_____ A. Limited to approved rate of use.
_____ B. Transferred to legal solid waste facilities/markets.

OK. Within permit limits.

20) Surety

_____ A. Posted if required for disposal of all waste permitted to be accumulated.
_____ B. Annual updates submitted.

Not applicable

GENERAL REMARKS: **Site is clean and seems to be operated quite well.**

CONCLUSIONS: **None.**

RECOMMENDATIONS: **Re-inspect annually.**

GENERAL PERMIT RECYCLABLES CENTER

BEST MANAGEMENT PRACTICE FOR ALL SITES

1) WASTE OIL/ANTIFREEZE

OK A. Approved tank.
OK B. On an impervious containment area above ground equal in volume to the capacity of the storage tank.
* C. Spillage contract.
OK D. Closed at all times except when in use.
OK E. < than 1000 gallons of waste oil stored at the facility at any one time and containers delivered for deposit immediately dumped in tank or stored in containment area.
* F. An employee of Recycling facility pours waste oil in collection containers.
* G. Mixing of liquids prohibited.
OK H. Each container labeled with words "WASTE OIL" or "SPENT ANTI-FREEZE".
OK I. Storage area for tanks used to store waste oil or spent anti-freeze provided with a roof.
OK J. Used oil filters collected in 55 gallon drums made of plastic that is kept sealed except when adding used filters.
OK K. Number of 55 gallon drums containing used oil filters < 2 at any one time.

*** Could not determine.**

2) BATTERIES

OK A. Storage area for spent lead-acid batteries provided with a roof, an impervious base treated with a compatible sealant, berms so as to prevent run-on and a spill containment system.
OK B. Stored in a manner preventing rupture of the battery case, leakage or short circuits.
OK C. Storage near solid waste protected by means of a dike, berm or wall to prevent fire, explosions, gaseous emissions, leaching or discharge.

3) SCRAP METAL

OK A. All scrap metal appliances containing CFC's stored on an impervious surface.
OK B. Less than 30 scrap metal appliances containing CFC's are stored at any one time.

*___ C. Scrap metal appliances with or without removed CFC's placed in a container within 24 hours.

Could not determine.

4) **BRUSH**

____ A. Less than 2500 cubic yards of unprocessed brush accumulated at the facility at any one time. Maximum height of unprocessed brush < 25 feet.

____ B. < than 500 cubic yards of processed wood chips stored at the facility at any one time. Maximum height of pile < 15 feet.

____ C. Noise, dust, fumes, smoke, vibrations and odors < background levels thereof at any boundary of the property on which the facility is located.

____ D. Brush chipping operations on top of closed landfills done on a constructed pad constructed of an additional 2' of compacted, well drained soil. The pad has a 3-5% slope to promote drainage.

OK. Very small brush pile. Town obtains State permit for burning brush.

5) **LEAF COMPOSTING**

____ A. Operation permitted.

____ B. Operation conforms with facility plan of design.

____ C. Windrows turned regularly.

____ D. Prevention of water ponding or surface expression of leaf liquor.

____ E. Off-site odor prevented.

____ F. Reporting of DEP per requirements.

OK. Leaves appear to be transferred and not composted.

CONCLUSIONS AND RECOMMENDATIONS

The oil, antifreeze, battery, scrap metal, brush, and leaf storage areas appear to be managed well by the town.