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THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/12/00 **BW-101**	October 10/12/00 **BW-102**	October 10/12/00 **OW-202**	October 10/12/00 **BW-103**	October 10/12/00 **OW-203**	October 10/12/00 **BW-104**	October 10/12/00 **OW-204**	October 10/12/00 **OW-206**	October 10/12/00 **OW-013A**
FIELD													
Total Well Depth					44.70	21.05	18.15	40.9	9.30	45.45	12.90	9.91	14.4
Water Elevation	FAMSL				523.41	511.66	513.59	452.88	451.32	470.16	below bottom of wells		460.17
Depth to water from PVC	Feet				26.27	8.84	8.58	5.18	7.48	16.31	DRY	DRY	7.54
pH	Units				6.9	5.9	5.8	7.1	NM	7.8	NM	NM	NM
Temperature	Deg. C				12.0	14.0	15.0	12.0	NM	10.0	NM	NM	NM
Specific Conductivity @ 25 C	uS/cm				525	258	239	1262	NM	642	NM	NM	NM
LABORATORY									No recharge-VOCs only				
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	0.13	ND	ND	0.11	NM	0.20	NM	NM	140
Chloride	mg/l	2.0	250 (a)	NS	110	64	59	79	NM	16	NM	NM	170
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.33	0.66	0.33	ND	NM	ND	NM	NM	3.1
TDS	mg/l	1.0	500 (a)	NS	270	190	150	610	NM	350	NM	NM	830
Sulfate	mg/l	1.0	250 (a)	NS	3.0	15	13	9	NM	70	NM	NM	1
Lead	mg/l	0.0020	0.015	0.015	ND	ND	ND	ND	NM	ND	NM	NM	ND
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	0.059	0.10	0.06	0.10	NM	0.039	NM	NM	0.43
Chromium	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	NM	ND	NM	NM	0.061
Iron	mg/l	0.050-0.25	0.3 (a)	NS	4.1	2.2	0.072	13	NM	ND	NM	NM	1.2
Manganese	mg/l	0.010	0.05 (a)	NS	4.3	0.22	0.29	2.5	NM	0.079	NM	NM	3.9
Sodium	mg/l	1.0	28 (a)	NS	51	39	32	59	NM	9	NM	NM	130
Zinc	mg/l	0.010	5 (a)	5	0.015	ND	0.014	0.01	NM	ND	NM	NM	0.014
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	0.017	NM	ND	NM	NM	0.043
Cobalt	mg/l	0.0020	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	NM	NM	NM	NM	NM	NM	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	2.7 (+-1.0)	0.3(+-0.6)	2.1(+-0.9)	2.2(+-1.1)	NM	1.5(+-1.1)	NM	NM	1.8(+-1.5)
Radium 228	pCi/l	N/A	5(b)	NS	1.2 (+-1.4)	1.0(+-1.4)	1.7(+-1.4)	4.4(+-2.0)	NM	1.3(+-2.1)	NM	NM	2.8(+-1.6)
Gross Alpha (a)	pCi/l	N/A	15	NS	3.9 (+-3.1)	4.0(+-2.7)	6.8(+-3.7)	12(+-7)	NM	0.8(+-2.3)	NM	NM	0.0(+-5.9)
Gross Beta (a)	pCi/l	N/A	50	NS	4.1 (+-2.3)	2.3(+-2.2)	13(+-3)	15(+-4)	NM	11(+-3)	NM	NM	79(+-6)

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
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

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THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/12/00 **OW-021A**	October 10/12/00 **OW-022A**	October 10/12/00 **OW-025**	October 10/12/00 **Dog Pound**	October 10/12/00 **Spring 1**	October 10/12/00 **Baptist Brook #1**	October 10/12/00 **Baptist Brook #3**	October 10/12/00 **Stream South #1**	October 10/12/00 **Stream South #2**	October 10/12/00 **Dug Pond**
FIELD														
Total Well Depth					10.55	10.4	10.01		N/A	N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL				512.97	below well	444.91	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Depth to water from PVC	Feet				6.87	DRY	4.32	N/A	DRY	N/A	N/A	DRY	DRY	N/A
pH	Units				6.10	NM	6.70	6.10	NM	7.10	7.70	NM	NM	NM
Temperature	Deg. C				15.0	NM	9.5	15.5	NM	9.5	14.0	NM	NM	NM
Specific Conductivity @ 25 C	uS/cm				277	NM	88.8	518	NM	60.8	69.3	NM	NM	NM
LABORATORY														
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	0.4	NM	ND	ND	NM	0.23	ND	NM	NM	0.31
Chloride	mg/l	2.0	250 (a)	NS	30	NM	4.3	75	NM	6.5	6.7	NM	NM	35
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	ND	NM	0.72	12	NM	ND	ND	NM	NM	3.5
TDS	mg/l	1.0	500 (a)	NS	160	NM	100	300	NM	73	52	NM	NM	170
Sulfate	mg/l	1.0	250 (a)	NS	39	NM	37	21	NM	2	ND	NM	NM	18
Lead	mg/l	0.0020	0.015	0.015	ND	NM	ND	0.016	NM	ND	ND	NM	NM	ND
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	0.055	NM	0.015	0.12	NM	ND	ND	NM	NM	0.027
Chromium	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	ND	NM	ND	0.19	NM	ND	ND	NM	NM	0.015
Iron	mg/l	0.050-0.25	0.3 (a)	NS	12	NM	ND	0.055	NM	0.50	0.20	NM	NM	1.9
Manganese	mg/l	0.010	0.05 (a)	NS	0.76	NM	ND	0.049	NM	0.11	0.027	NM	NM	0.83
Sodium	mg/l	1.0	28 (a)	NS	28	NM	4.1	43	NM	3.2	4.7	NM	NM	23
Zinc	mg/l	0.010	5 (a)	5	ND	NM	ND	0.047	NM	0.018	0.011	NM	NM	0.01
Nickel	mg/l	0.010	0.1	0.1	ND	NM	ND	0.012	NM	ND	ND	NM	NM	ND
Cobalt	mg/l	0.0020	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	2.8(+-2.1)	NM	0.9(+-0.7)	0.5(+-0.5)	NM	1.3(+-1.1)	0.0(+-0.6)	NM	NM	0.3(+-0.5)
Radium 228	pCi/l	N/A	5(b)	NS	6.5(+-1.7)	NM	1.3(+-1.8)	0.0(+-1.4)	NM	1.1(+-2.0)	0.0(+-1.9)	NM	NM	0.9(+-1.3)
Gross Alpha (a)	pCi/l	N/A	15	NS	140(+-50)	NM	1.8(+-2.0)	3.2(+-2.9)	NM	1.2(+-1.2)	0.1(+-0.9)	NM	NM	0.0(+-1.7)
Gross Beta (a)	pCi/l	N/A	50	NS	180(+-40)	NM	4.8(+-2.9)	4.0(+-2.3)	NM	3.8(+-2.5)	1.8(+-2.4)	NM	NM	3.6(+-2.1)

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
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

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THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
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PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/12/00 **165 Pasay Road**	October 10/12/00 **10 Stawicki Road**	October 10/12/00 **131 Pasay Rd. (house)**	October 10/12/00 **131 Pasay Rd. (cabin)**	October 10/12/00 **Trip Blank**	October 10/12/00 **Equipment Blank**	October 10/12/00 **PZ-011**	October 10/12/00 **PZ-021B**	October 10/12/00 **PZ-022B**
FIELD													
Total Well Depth											8.05	11.95	
Water Elevation	FAMSL				N/A	N/A	N/A	N/A	N/A	N/A	511.94	512.94	below well
Depth to water from PVC	Feet				N/A	N/A	N/A	N/A	N/A	N/A	3.94	9.94	DRY
pH	Units				7.70	6.6	7.4	6.3	N/A	N/A	6.4	N/A	N/A
Temperature	Deg. C				13.0	12.0	12	13.5	N/A	N/A	13	N/A	N/A
Specific Conductivity @ 25 C	uS/cm				362	321	261	42.2	N/A	N/A	796	N/A	N/A
LABORATORY													
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	0.29	ND	ND	ND	NM	0.29	NM	NM	NM
Chloride	mg/l	2.0	250 (a)	NS	31	57	8.2	2.6	NM	ND	NM	NM	NM
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	1.8	2.3	0.36	ND	NM	0.10	NM	NM	NM
TDS	mg/l	1.0	500 (a)	NS	220	220	170	93	NM	17	NM	NM	NM
Sulfate	mg/l	1.0	250 (a)	NS	20	17	23	10	NM	1	NM	NM	NM
Lead	mg/l	0.0020	0.015	0.015	ND	ND	ND	ND	NM	ND	NM	NM	NM
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	0.019	0.013	0.028	0.011	NM	ND	NM	NM	NM
Chromium	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	0.026	0.14	0.022	0.042	NM	ND	NM	NM	NM
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	0.15	NM	ND	NM	NM	NM
Manganese	mg/l	0.010	0.05 (a)	NS	ND	ND	0.036	ND	NM	ND	NM	NM	NM
Sodium	mg/l	1.0	28 (a)	NS	13	20	5.6	2.7	NM	ND	NM	NM	NM
Zinc	mg/l	0.010	5 (a)	5	0.012	ND	ND	0.027	NM	0.033	NM	NM	NM
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	NM	ND	NM	NM	NM
Cobalt	mg/l	0.0020	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	NM	NM	NM	NM	NM	NM	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	0.4(+-0.5)	0.4(+-0.6)	0.6(+-0.6)	0.3(+-0.5)	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	1.9(+-1.5)	0.0(+-1.3)	1.5(+-1.6)	0.0(+-1.4)	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	0.0(+-1.9)	0.5(+-1.9)	4.1(+-2.6)	0.2(+-1.4)	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	2.2(+-2.0)	0.4(+-2.0)	2.3(+-2.2)	0.3(+-1.9)	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
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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

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THOMPSON SANITARY LANDFILL
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THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/12/00 **PZ-301**	October 10/12/00 **PZ-302 (inside)**	October 10/12/00 **PZ-302 (outside)**	October 10/12/00 **PZ-303**	October 10/12/00 **PZ-304**	October 10/12/00 **SWG-305**	October 10/12/00 **SWG-306**	October 10/12/00 **SWG-307**	October 10/12/00 **SWG-309**	October 10/12/00 **SWG-310**
FIELD														
Total Well Depth										N/A	N/A	N/A	N/A	N/A
Water Elevation	FAMSL				512.26	NM	NM	445.04	520.28	512.80	512.45	413.70	456.43	512.99
Depth to water from PVC	Feet				2.81	NM	NM	3.62	2.60	2.00	1.42	3.39	3.91	2.89
pH	Units				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Temperature	Deg. C				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Specific Conductivity @ 25 C	uS/cm				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LABORATORY														
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Chloride	mg/l	2.0	250 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TDS	mg/l	1.0	500 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Sulfate	mg/l	1.0	250 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Lead	mg/l	0.0020	0.015	0.015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Chromium	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Iron	mg/l	0.050-0.25	0.3 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Manganese	mg/l	0.010	0.05 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Sodium	mg/l	1.0	28 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Zinc	mg/l	0.010	5 (a)	5	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nickel	mg/l	0.010	0.1	0.1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cobalt	mg/l	0.0020	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
pCi/l: Picocuries per liter
TDS: Total dissolved solids

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TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS														
PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/13/00 BW-101	October 10/13/00 BW-102	October 10/13/00 OW-202	October 10/13/00 BW-103	October 10/13/00 OW-203	October 10/13/00 BW-104	October 10/13/00 OW-204	October 10/13/00 OW-206	October 10/13/00 OW-013A
Benzene	ug/l	0.50	5	1	ND	ND	ND	0.58	ND	ND	DRY	DRY	**4**
Bromobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	ND	ND	ND	ND	ND	NM	NM	ND
Bromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	1	ND	ND	ND	ND	ND	NM	NM	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Chlorobenzene	ug/l	0.50	100	100	ND	ND	ND	1.1	ND	ND	NM	NM	12
Chloroethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	ND	ND	ND	ND	ND	NM	NM	ND
Chloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND	NM	NM	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND	NM	NM	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	ND	ND	ND	ND	ND	NM	NM	1
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	ND	ND	ND	ND	ND	NM	NM	3.4
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	ND	ND	ND	ND	ND	NM	NM	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	NM	NM	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Ethylbenzene	ug/l	0.50	700	700	ND	ND	ND	ND	ND	ND	NM	NM	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
MTBE	ug/l	0.50	NS	100	ND	ND	ND	ND	ND	ND	NM	NM	1.8
Dichloromethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Napthalene	ug/l	0.50	NS	280	ND	ND	ND	ND	ND	ND	NM	NM	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Styrene	ug/l	0.50	110	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Toluene	ug/l	0.50	1000	1000	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Trichloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	NM	NM	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	ND	ND	ND	ND	ND	NM	NM	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	NM	NM	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	NM	NM	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured
ug/l - micrograms per liter

SHADE Equals or exceeds CT DOPH&AS Standard
BOLD Equals or exceeds CT DEP Remediation Criteria

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS

PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/13/00 OW-021A	October 10/13/00 OW-022A	October 10/13/00 OW-025	October 10/13/00 Dog Pound	October 10/13/00 Spring 1	October 10/13/00 Baptist Brook #1	October 10/13/00 Baptist Brook #3	October 10/13/00 Stream South #1	October 10/13/00 Stream South #2	October 10/13/00 Dug Pond
Benzene	ug/l	0.50	5	1	ND	DRY	ND	ND	DRY	ND	ND	DRY	DRY	ND
Bromobenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Bromomethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Chlorobenzene	ug/l	0.50	100	100	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Chloroethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Chloromethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
DBCP	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
EDB	ug/l	0.50	NS	0.05	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1-Dichloropropene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Ethylbenzene	ug/l	0.50	700	700	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
MTBE	ug/l	0.50	NS	100	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Dichloromethane	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Napthalene	ug/l	0.50	NS	280	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Styrene	ug/l	0.50	110	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Toluene	ug/l	0.50	1000	1000	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Trichloroethylene	ug/l	0.50	5	5	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	NM	ND	ND	NM	ND	ND	NM	NM	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured
ug/l - micrograms per liter

SHADE
BOLD

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 2000

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS

PARAMETER	UNITS	DETECTION LIMIT 10/00	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/13/00 **165 Pasay Road**	October 10/13/00 **10 Stawicki Road**	October 10/13/00 **131 Pasay Rd. (house)**	October 10/13/00 **131 Pasay Rd. (cabin)**	October 10/13/00 **PZ-011**	October 10/13/00 **Trip Blank**	October 10/13/00 **Equipment Blank**
Benzene	ug/l	0.50	5	1	ND	ND	ND	ND	0.65	ND	ND
Bromobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.50	100	100	ND	ND	ND	ND	0.77	ND	ND
Chloroethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	ND	ND	ND	16	ND	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.50	700	700	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.50	NS	100	ND	1	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.50	NS	280	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.50	110	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	2.7	ND	ND
Toluene	ug/l	0.50	1000	1000	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	2.2	ND	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured
ug/l - micrograms per liter

SHADE Equals or exceeds CT DOPH&AS Standard
BOLD Equals or exceeds CT DEP Remediation Criteria

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
October 1999

PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **BW-101**	October 10/6/99 **BW-102**	October 10/6/99 **OW-202**	October 10/6/99 **BW-103**	October 10/6/99 **OW-203**	October 10/6/99 **BW-104**	October 10/6/99 **OW-204**	October 10/6/99 **OW-206**	October 10/6/99 **OW-013A**
FIELD													
Total Well Depth					44.70	21.05	18.13	40.9	9.30	45.45	12.90	9.91	14.4
Water Elevation	FAMSL				531.51	513.25	522.17	454.57	454.79	474.22	476.20	NM	460.33
Depth to water from PVC	Feet				18.17	7.25	6.84	4.49	6.01	12.25	7.56	NM	7.25
pH	Units				6.05	5.7	5.39	6.89	6.47	7.52	6.58	5.66	6.61
Temperature	Deg. C				11.0	14.5	15.0	12.5	14.0	10.0	NM	13.5	14.0
Specific Conductivity @ 25 C	uS/cm				342	192	183	1067	480	485	613	135	214
LABORATORY													
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	ND	ND	0.055	3	0.054	ND	ND	ND	94
Chloride	mg/l	2.0	250 (a)	NS	84	29	29	65	48	13	9.1	97	240
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.33	1.7	2	1.9	ND	1.2	1.7	1.3	120
TDS	mg/l	1.0	500 (a)	NS	250	170	170	740	340	390	440	340	1200
Sulfate	mg/l	1.0	250 (a)	NS	9.0	11	11	1	30	110	180	34	ND
Lead	mg/l	0.0020	0.015	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	**0.36**
Barium	mg/l	0.010	2.0	1.0	0.04	0.067	0.047	0.097	0.068	0.038	0.029	0.15	0.59
Chromium	mg/l	0.010	0.1	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	ND	ND	ND	ND	ND	ND	0.21	0.036
Iron	mg/l	0.050-0.25	0.3 (a)	NS	0.85	3.2	ND	11	1.6	ND	0.18	0.078	ND
Manganese	mg/l	0.010	0.05 (a)	NS	1	0.37	0.033	2.3	0.33	ND	0.022	0.3	4
Sodium	mg/l	1.0	28 (a)	NS	55	27	28	61	39	11	17	57	140
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	ND	ND	0.11	ND
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND	0.069	ND	0.032
Cobalt	mg/l	0.0020	NS	NS	ND	ND	ND	ND	ND	ND	0.027	ND	ND
Tin	mg/l	0.050	NS	NS	ND	ND	ND	ND	0.059	ND	0.07	0.064	0.068
Cadmium	mg/l	0.0020	0.005	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
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

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
October 1999

PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **OW-021A**	October 10/6/99 **OW-022A**	October 10/6/99 **OW-025**	October 10/6/99 **Dog Pound**	October 10/6/99 **Spring 1**	October 10/6/99 **Baptist Brook #1**	October 10/6/99 **Baptist Brook #3**	October 10/6/99 **Stream South #1**	October 10/6/99 **Stream South #2**	October 10/6/99 **Dug Pond**
FIELD														
Total Well Depth					10.55	10.4	10.01							
Water Elevation	FAMSL				514.85	482.13	445.94	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Depth to water from PVC	Feet				4.99	9.73	3.29	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	Units				5.82	4.74	6.20	6.49	5.84	5.81	6.97	5.93	6.23	6.01
Temperature	Deg. C				14.0	12.4	13.0	10.5	13.0	9.0	15.5	12.5	12.0	10.0
Specific Conductivity @ 25 C	uS/cm				284	1540	102	440	252	98.9	85.5	819	806	200
LABORATORY														
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	0.44	0.27	ND	ND	ND	ND	ND	6.8	0.22	0.93
Chloride	mg/l	2.0	250 (a)	NS	19	21	2.2	71	3.1	2.9	2.7	30	50	15
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	ND	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	0.21	200	0.12	13	0.28	ND	ND	13	20	0.19
TDS	mg/l	1.0	500 (a)	NS	230	1300	110	320	190	120	82	490	490	210
Sulfate	mg/l	1.0	250 (a)	NS	56	ND	25	20	62	34	10	30	44	8
Lead	mg/l	0.0020	0.015	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	**0.29**	ND	ND
Barium	mg/l	0.010	2.0	1.0	0.055	**2.4**	0.012	0.093	0.022	0.021	0.014	0.12	0.054	0.033
Chromium	mg/l	0.010	0.1	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	mg/l	0.010	1.3	1.3	ND	0.042	ND	ND	ND	ND	ND	ND	ND	ND
Iron	mg/l	0.050-0.25	0.3 (a)	NS	6.5	ND	0.092	ND	ND	0.2	0.09	ND	ND	2.6
Manganese	mg/l	0.010	0.05 (a)	NS	0.55	4.7	ND	0.038	ND	0.028	0.016	0.11	ND	0.69
Sodium	mg/l	1.0	28 (a)	NS	30	52	4.6	34	9	5.3	6.2	36	52	17
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011
Nickel	mg/l	0.010	0.1	0.1	0.029	**0.28**	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	0.0020	NS	NS	0.033	0.18	ND	ND	ND	ND	ND	ND	ND	ND
Tin	mg/l	0.050	NS	NS	0.057	ND	ND	ND	ND	ND	ND	0.061	0.061	ND
Cadmium	mg/l	0.0020	0.005	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
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

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
October 1999

PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **165 Pasay Road**	October 10/6/99 **10 Stawicki Road**	October 10/6/99 **131 Pasay Rd. (house)**	October 10/6/99 **131 Pasay Rd. (cabin)**	October 10/6/99 **Trip Blank**	October 10/6/99 **Equipment Blank**	October 10/6/99 **PZ-011**	October 10/6/99 **PZ-021B**	October 10/6/99 **PZ-022B**
FIELD													
Total Well Depth											8.05		
Water Elevation	FAMSL				N/A	N/A	N/A	N/A	N/A	N/A	512.98	515.60	DRY
Depth to water from PVC	Feet				N/A	N/A	N/A	N/A	N/A	N/A	2.90	7.28	DRY
pH	Units				7.20	6.2	6.87	5.8	N/A	N/A	6.35	N/A	N/A
Temperature	Deg. C				11.0	NM	NM	14.0	N/A	N/A	14	N/A	N/A
Specific Conductivity @ 25 C	uS/cm				262	195	248	68	N/A	N/A	752	N/A	N/A
LABORATORY													
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	ND	ND	ND	ND	ND	0.096	NM	NM	NM
Chloride	mg/l	2.0	250 (a)	NS	20	33	3.7	ND	ND	ND	NM	NM	NM
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	ND	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	2.2	1.8	1.7	ND	ND	0.48	NM	NM	NM
TDS	mg/l	1.0	500 (a)	NS	210	180	210	110	ND	33	NM	NM	NM
Sulfate	mg/l	1.0	250 (a)	NS	18	15	28	6.0	ND	1	NM	NM	NM
Lead	mg/l	0.0020	0.015	0.015	ND	ND	ND	ND	ND	ND	NM	NM	NM
Arsenic	mg/l	0.010	0.05	0.05	ND	ND	ND	ND	ND	ND	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	0.019	0.014	0.035	ND	ND	ND	NM	NM	NM
Chromium	mg/l	0.010	0.1	0.05	ND	ND	ND	ND	ND	ND	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	ND	0.037	ND	ND	ND	ND	NM	NM	NM
Iron	mg/l	0.050-0.25	0.3 (a)	NS	ND	ND	ND	0.059	ND	ND	NM	NM	NM
Manganese	mg/l	0.010	0.05 (a)	NS	ND	ND	0.072	ND	ND	ND	NM	NM	NM
Sodium	mg/l	1.0	28 (a)	NS	15	20	6.9	3	ND	ND	NM	NM	NM
Zinc	mg/l	0.010	5 (a)	5	ND	ND	ND	ND	ND	ND	NM	NM	NM
Nickel	mg/l	0.010	0.1	0.1	ND	ND	ND	ND	ND	ND	NM	NM	NM
Cobalt	mg/l	0.0020	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	NM
Tin	mg/l	0.050	NS	NS	ND	ND	ND	ND	ND	ND	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	ND	ND	ND	ND	ND	ND	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	ND	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
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

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
October 1999

PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **PZ-301**	October 10/6/99 **PZ-302 (inside)**	October 10/6/99 **PZ-302 (outside)**	October 10/6/99 **PZ-303**	October 10/6/99 **PZ-304**	October 10/6/99 **SWG-305**	October 10/6/99 **SWG-306**	October 10/6/99 **SWG-307**	October 10/6/99 **SWG-309**	October 10/6/99 **SWG-310**
FIELD														
Total Well Depth														
Water Elevation	FAMSL				NM	NM	445.85	445.88	520.65	512.60	NM	413.97	456.45	513.22
Depth to water from PVC	Feet				NM	NM	3.63	2.78	2.23	2.20	NM	3.12	3.89	2.66
pH	Units				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Temperature	Deg. C				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Specific Conductivity @ 25 C	uS/cm				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LABORATORY														
Ammonia Nitrogen	mg/l	0.02-0.8	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Chloride	mg/l	2.0	250 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cyanide	mg/l	0.02-0.2	0.2	0.2	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nitrate Nitrogen	mg/l	0.10-1.0	10.0	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TDS	mg/l	1.0	500 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Sulfate	mg/l	1.0	250 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Lead	mg/l	0.0020	0.015	0.015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Arsenic	mg/l	0.010	0.05	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Barium	mg/l	0.010	2.0	1.0	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Chromium	mg/l	0.010	0.1	0.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Copper	mg/l	0.010	1.3	1.3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Iron	mg/l	0.050-0.25	0.3 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Manganese	mg/l	0.010	0.05 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Sodium	mg/l	1.0	28 (a)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Zinc	mg/l	0.010	5 (a)	5	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nickel	mg/l	0.010	0.1	0.1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cobalt	mg/l	0.0020	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Tin	mg/l	0.050	NS	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Cadmium	mg/l	0.0020	0.005	0.005	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Mercury	mg/l	0.00020	0.002	0.002	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 226	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Radium 228	pCi/l	N/A	5(b)	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Alpha (a)	pCi/l	N/A	15	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Gross Beta (a)	pCi/l	N/A	50	NS	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

(a) CT DOPH&AS secondary drinking water standard
(b) Standard for Ra 226 and Ra 228 is 5 pCi/l combined
FAMSL: Feet above mean sea level
mg/l: Milligrams per liter
N/A: Not applicable

ND: Not detected
NM: Not measured
pCi/l: Picocuries per liter
TDS: Total dissolved solids

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 1999

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS														
PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **BW-101**	October 10/6/99 **BW-102**	October 10/6/99 **OW-202**	October 10/6/99 **BW-103**	October 10/6/99 **OW-203**	October 10/6/99 **BW-104**	October 10/6/99 **OW-204**	October 10/6/99 **OW-206**	October 10/6/99 **OW-013A**
Benzene	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.50	700	700	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.50	NS	100	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.50	NS	280	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.50	110	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.50	1000	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured
ug/l - micrograms per liter

SHADE Equals or exceeds CT DOPH&AS Standard
BOLD Equals or exceeds CT DEP Remediation Criteria

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THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 1999

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS															
PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 OW-021A	October 10/6/99 OW-022A	October 10/6/99 OW-025	October 10/6/99 Dog Pound	October 10/6/99 Spring 1	October 10/6/99 Baptist Brook #1	October 10/6/99 Baptist Brook #3	October 10/6/99 Stream South #1	October 10/6/99 Stream South #2	October 10/6/99 Dug Pond
Benzene	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.50	100	100	ND	2	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochlormethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.50	700	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.50	NS	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.50	NS	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.50	110	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/l	0.50	1000	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured
ug/l - micrograms per liter

SHADE Equals or exceeds CT DOPH&AS Standard
BOLD Equals or exceeds CT DEP Remediation Criteria

Continued...

THOMPSON SANITARY LANDFILL
PASAY ROAD
THOMPSON, CONNECTICUT

TABLE 2, CONTINUED: GROUNDWATER MONITORING SUMMARY
OCTOBER 1999

EPA METHOD 8021 HALOGENATED VOLATILE ORGANICS												
PARAMETER	UNITS	DETECTION LIMIT 10/99	CT DOPH&AS STANDARD	CT DEP REMEDIATION CRITERIA	October 10/6/99 **165 Pasay Road**	October 10/6/99 **10 Stawicki Road**	October 10/6/99 **131 Pasay Rd. (house)**	October 10/6/99 **131 Pasay Rd. (cabin)**	October 10/6/99 **PZ-011**	October 10/6/99 **Trip Blank**	October 10/6/99 **Field Blank**	October 10/6/99 **Equipment Blank**
Benzene	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/l	0.50	100 (a)	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/l	0.50	100 (a)	4	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/l	0.50	100 (a)	6	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
DBCP	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/l	0.50	100 (a)	0.5	ND	ND	ND	ND	ND	ND	ND	ND
EDB	ug/l	0.50	NS	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/l	0.50	600	600	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/l	0.50	NS	600	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/l	0.50	75	75	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/l	0.50	NS	70	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/l	0.50	5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ug/l	0.50	7	7	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/l	0.50	100	100	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/l	0.50	70	70	ND	ND	ND	ND	22	ND	ND	ND
1,2-Dichloropropane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/l	0.50	700	700	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/l	0.50	NS	100	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	ug/l	0.50	NS	280	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ug/l	0.50	110	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ug/l	0.50	NS	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/l	0.50	NS	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	15	ND	ND	ND
Toluene	ug/l	0.50	1000	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ug/l	0.50	70	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/l	0.50	200	200	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/l	0.50	5	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ug/l	0.50	5	5	ND	ND	ND	ND	7	ND	ND	ND
Trichlorofluoromethane	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ug/l	0.50	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/l	0.50	2	2	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ug/l	0.50	10,000 (d)	530(d)	ND	ND	ND	ND	ND	ND	ND	ND

(a) Total Trihalomethanes standard 100 ug/l
ND - Not Detected
NS - No Standard
NM - Not Measured

SHADE Equals or exceeds CT DOPH&AS Standard
BOLD Equals or exceeds CT DEP Remediation Criteria

Premier
Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

Report No: E105401
Client: Town of Thompson
Project: Residential Thompson Landfill

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory received three samples from Town of Thompson on 05/08/2001. The samples were analyzed from the following list of analyses:

Mercury in Solids by Cold Vapor by 7471
Trace Metals by ICP by 6010B
Moisture, Percent

Variances:

SDG:

None reported.

Method:

None reported.

QA/QC:

None reported.

Premier Laboratory, LLC

CHAIN OF CUSTODY

www.PremierLaboratory.com

SHADED AREAS FOR LAB USE ONLY

Lab WO# E105401

Project Manager

COPY OF REPORT TO

CUSTOMER: Geotoxi

ADDRESS: P.O. Box 213
Pomfret CT 06258

ATTENTION: Sarah

E-MAIL:

PHONE: 928.7343 FAX:

BILLING INFORMATION

BILL TO: Geotoxi

ADDRESS: P.O. Box 213
Pomfret CT 06258

ATTENTION: Sarah Hemingway

TELEPHONE: 928.7343

PURCHASE ORDER #: —

PROJECT INFORMATION

PROJECT: Thompson Landfill

PROJECT LOCATION: Thompson STATE: CT

PROJECT MANAGER: Sarah Hemingway

IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:

E-MAIL:

TELEPHONE: 928.7343

FAX:

SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS	PRESERVATIVES: H2SO4	HCL	HNO3	NAOH	NON-PRES	MeOH
Thompson Landfill #1	5.8.01	10:15		X	soil	1	See attached metals list						
Thompson Landfill #2	5.08.01	10:20		X	soil	1							
Thompson Landfill #3	5.08.01	10:25		X	soil	1							

CUSTODY TRANSFER

		DATE	TIME
SAMPLER	Sarah Hemingway	5.8.01	10:30
RECEIVED			
RELINQUISHED	Sarah Hemingway	5.8.01	12:00
RECEIVED			
RELINQUISHED			
RECEIVED	[illegible]	5/8/01	12:00

TURNAROUND (INDICATE IN CALENDAR DAYS): Stnd X FAX X HARD COPY ____ E-MAIL

EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

COMMENTS

CONDITIONS UPON RECEIPT: (Check One)

☐ Cooled ☑ Ambient 67 °C Upon Receipt at Lab

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E105401
Date Received: 5/8/2001

Customer: Town of Thompson
Location: Thompson, CT
Project: Residential Thompson Landfill

Parameter	Result	DL	Units	Completed	By	Dilution
(1) Thompson Landfill Soil #1						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	ND	0.99	mg/kg	05/17/01	KR	
Zinc	250	1.0	mg/kg	05/17/01	KR	
Tin	7.4	5.0	mg/kg	05/17/01	KR	
Sodium	190	100	mg/kg	05/17/01	KR	
Nickel	160	1.0	mg/kg	05/17/01	KR	
Manganese	17000	20	mg/kg	05/17/01	KR	20
Lead	50	0.40	mg/kg	05/17/01	KR	
Iron	42000	99	mg/kg	05/17/01	KR	20
Copper	190	1.0	mg/kg	05/17/01	KR	
Cobalt	16	0.20	mg/kg	05/17/01	KR	
Chromium	140	1.0	mg/kg	05/17/01	KR	
Cadmium	ND	0.20	mg/kg	05/17/01	KR	
Barium	630	1.0	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	0.083	0.043	mg/kg	05/14/01	SA	
(2) Thompson Landfill Soil #2						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	2.8	1.2	mg/kg	05/17/01	KR	
Zinc	320	1.2	mg/kg	05/17/01	KR	
Tin	8.2	6.0	mg/kg	05/17/01	KR	
Sodium	180	120	mg/kg	05/17/01	KR	
Nickel	220	1.2	mg/kg	05/17/01	KR	
Manganese	33000	60	mg/kg	05/17/01	KR	50
Lead	45	0.48	mg/kg	05/17/01	KR	
Iron	33000	120	mg/kg	05/17/01	KR	20
Copper	180	1.2	mg/kg	05/17/01	KR	
Cobalt	18	0.24	mg/kg	05/17/01	KR	
Chromium	96	1.2	mg/kg	05/17/01	KR	
Cadmium	0.76	0.24	mg/kg	05/17/01	KR	
Barium	1000	1.2	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	0.084	0.053	mg/kg	05/14/01	SA	

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E105401
Date Received: 5/8/2001

Customer: Town of Thompson
Location: Thompson, CT
Project: Residential Thompson Landfill

Parameter	Result	DL	Units	Completed	By	Dilution
(3) Thompson Landfill Soil #3						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	1.5	0.77	mg/kg	05/17/01	KR	
Zinc	130	0.77	mg/kg	05/17/01	KR	
Tin	4.1	3.9	mg/kg	05/17/01	KR	
Sodium	150	77	mg/kg	05/17/01	KR	
Nickel	87	0.77	mg/kg	05/17/01	KR	
Manganese	12000	15	mg/kg	05/17/01	KR	20
Lead	24	0.31	mg/kg	05/17/01	KR	
Iron	18000	77	mg/kg	05/17/01	KR	20
Copper	70	0.77	mg/kg	05/17/01	KR	
Cobalt	13	0.15	mg/kg	05/17/01	KR	
Chromium	61	0.77	mg/kg	05/17/01	KR	
Cadmium	ND	0.15	mg/kg	05/17/01	KR	
Barium	560	0.77	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	ND	0.034	mg/kg	05/14/01	SA	

Thompson Sanitary Landfill
Paysay Rd Thompson, CT

Soil Sampling Results
— Stream South —

	RSR's ~~Stat~~ Res	Ind	~~Streams~~ #2	#1	#3
Arsenic	10	10	2.8	ND	1.5
Zinc	20,000	610,000	320	250	130
Tin	NS	NS	8.2	7.4	4.1
~~Sodium~~	NS	NS	180	190	150
Nickel	1400	7500	220	160	87
Manganese	NS	NS	33,000	17,000	12,000
Lead	500	1000	45	50	24
Iron	NS	NS	33,000	42,000	18,000
Copper	2500	76,000	180	190	70
Cobalt	NS	NS	18	16	13
Chromium	tri. 3900 hex 100	51,000 100	96	140	61
Cadmium	34	1000	0.76	ND	ND
Barium	4700	140,000	1,000	630	520
Mercury	20	610	0.084	0.083	ND

Sediment samples were collected from stream south, the primary source of leachate emanating from the landfill on May 8, 2001 by Geo. personnel. The stream has a rocky substrate. The samples were collected ~~within~~ the first six inches of sediment.

Based on the results, when compared to the CT DEP Remediation Standards ~~for~~ direct exposure criteria (DEC's) for residential and industrial conditions, none of the samples exceeded the Connecticut standards.

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CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

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Mercury in Solids by Cold Vapor by 7471
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Method:

None reported.

QA/QC:

None reported.

Premier Laboratory, LLC

CHAIN OF CUSTODY

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SHADED AREAS FOR LAB USE ONLY

Lab WO# E105401

Project Manager

COPY OF REPORT TO

CUSTOMER: Geotoxi

ADDRESS: P.O. Box 213
Pomfret CT 06258

ATTENTION: Sarah

E-MAIL:

PHONE: 928.7343 FAX:

BILLING INFORMATION

BILL TO: Geotoxi

ADDRESS: P.O. Box 213
Pomfret CT 06258

ATTENTION: Sarah Hemingway

TELEPHONE: 928.7343

PURCHASE ORDER #: —

PROJECT INFORMATION

PROJECT: Thompson Landfill

PROJECT LOCATION: Thompson STATE: CT

PROJECT MANAGER: Sarah Hemingway

IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:

E-MAIL:

TELEPHONE: 928.7343

FAX:

SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS	PRESERVATIVES: H2SO4	HCL	HNO3	NAOH	NON-PRES	MeOH
Thompson Landfill #1	5.8.01	10:15		X	soil	1	See attached metals list						
Thompson Landfill #2	5.08.01	10:20		X	soil	1							
Thompson Landfill #3	5.08.01	10:25		X	soil	1							

CUSTODY TRANSFER

		DATE	TIME
SAMPLER	Sarah Hemingway	5.8.01	10:30
RECEIVED			
RELINQUISHED	Sarah Hemingway	5.8.01	12:00
RECEIVED			
RELINQUISHED			
RECEIVED	[illegible]	5/8/01	12:00

TURNAROUND (INDICATE IN CALENDAR DAYS): Std X FAX X HARD COPY ____ E-MAIL

EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

COMMENTS

CONDITIONS UPON RECEIPT: (Check One)

☐ Cooled ☑ Ambient 67 °C Upon Receipt at Lab

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E105401
Date Received: 5/8/2001

Customer: Town of Thompson
Location: Thompson, CT
Project: Residential Thompson Landfill

Parameter	Result	DL	Units	Completed	By	Dilution
(1) Thompson Landfill Soil #1						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	ND	0.99	mg/kg	05/17/01	KR	
Zinc	250	1.0	mg/kg	05/17/01	KR	
Tin	7.4	5.0	mg/kg	05/17/01	KR	
Sodium	190	100	mg/kg	05/17/01	KR	
Nickel	160	1.0	mg/kg	05/17/01	KR	
Manganese	17000	20	mg/kg	05/17/01	KR	20
Lead	50	0.40	mg/kg	05/17/01	KR	
Iron	42000	99	mg/kg	05/17/01	KR	20
Copper	190	1.0	mg/kg	05/17/01	KR	
Cobalt	16	0.20	mg/kg	05/17/01	KR	
Chromium	140	1.0	mg/kg	05/17/01	KR	
Cadmium	ND	0.20	mg/kg	05/17/01	KR	
Barium	630	1.0	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	0.083	0.043	mg/kg	05/14/01	SA	
(2) Thompson Landfill Soil #2						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	2.8	1.2	mg/kg	05/17/01	KR	
Zinc	320	1.2	mg/kg	05/17/01	KR	
Tin	8.2	6.0	mg/kg	05/17/01	KR	
Sodium	180	120	mg/kg	05/17/01	KR	
Nickel	220	1.2	mg/kg	05/17/01	KR	
Manganese	33000	60	mg/kg	05/17/01	KR	50
Lead	45	0.48	mg/kg	05/17/01	KR	
Iron	33000	120	mg/kg	05/17/01	KR	20
Copper	180	1.2	mg/kg	05/17/01	KR	
Cobalt	18	0.24	mg/kg	05/17/01	KR	
Chromium	96	1.2	mg/kg	05/17/01	KR	
Cadmium	0.76	0.24	mg/kg	05/17/01	KR	
Barium	1000	1.2	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	0.084	0.053	mg/kg	05/14/01	SA	

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E105401
Date Received: 5/8/2001

Customer: Town of Thompson
Location: Thompson, CT
Project: Residential Thompson Landfill

Parameter	Result	DL	Units	Completed	By	Dilution
(3) Thompson Landfill Soil #3						
Date Collected: 5/8/2001 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	1.5	0.77	mg/kg	05/17/01	KR	
Zinc	130	0.77	mg/kg	05/17/01	KR	
Tin	4.1	3.9	mg/kg	05/17/01	KR	
Sodium	150	77	mg/kg	05/17/01	KR	
Nickel	87	0.77	mg/kg	05/17/01	KR	
Manganese	12000	15	mg/kg	05/17/01	KR	20
Lead	24	0.31	mg/kg	05/17/01	KR	
Iron	18000	77	mg/kg	05/17/01	KR	20
Copper	70	0.77	mg/kg	05/17/01	KR	
Cobalt	13	0.15	mg/kg	05/17/01	KR	
Chromium	61	0.77	mg/kg	05/17/01	KR	
Cadmium	ND	0.15	mg/kg	05/17/01	KR	
Barium	560	0.77	mg/kg	05/17/01	KR	
Mercury by Cold Vapor by SW-846 7471	ND	0.034	mg/kg	05/14/01	SA	

Thompson Sanitary Landfill
Paysay Rd Thompson, CT

Soil Sampling Results
— Stream South —

	RSR's ~~Stat~~ Res	Ind	~~Streams~~ #2	#1	#3
Arsenic	10	10	2.8	ND	1.5
Zinc	20,000	610,000	320	250	130
Tin	NS	NS	8.2	7.4	4.1
~~Sodium~~	NS	NS	180	190	150
Nickel	1400	7500	220	160	87
Manganese	NS	NS	33,000	17,000	12,000
Lead	500	1000	45	50	24
Iron	NS	NS	33,000	42,000	18,000
Copper	2500	76,000	180	190	70
Cobalt	NS	NS	18	16	13
Chromium	tri. 3900 hex 100	51,000 100	96	140	61
Cadmium	34	1000	0.76	ND	ND
Barium	4700	140,000	1,000	630	560
Mercury	20	610	0.084	0.083	ND

Sediment samples were collected from stream south, the primary source of leachate emanating from the landfill on May 8, 2001 by Geo. personnel. The stream has a rocky substrate. The samples were collected ~~within~~ the first six inches of sediment.

Based on the results, when compared to the CT DEP Remediation Standards ~~for~~ direct exposure criteria (DEC's) for residential and industrial conditions, none of the samples exceeded the Connecticut standards.