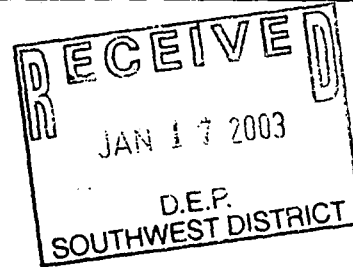


JRM
8/4/03

SCS ENGINEERS

January 16, 2003
File No. 09200020.13

Mr. Kim Ford, P.E.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619



ATTACHMENT B
ONLY
JRM 1/30/03

Subject: Specific Permit Conditions Reporting, Southeast County Landfill (SCLF)
Permit No.: 35435-006-SO

Dear Mr. Ford:

On behalf of the Hillsborough County Solid Waste Management Department, SCS Engineers (SCS) is submitting documentation to comply with the subject permit Specific Condition 38 regarding construction details for new or replacement wells and piezometers.

In accordance with Specific Condition 35, groundwater monitor wells TH 38B and TH-28A were installed on September 30, 2002, and TH-22A was installed on October 1, 2002. Piezometer P6D-A was installed on November 14, 2002. Installation reports for the groundwater monitor wells and the piezometer are included as Attachment A. The wells were sampled and surveyed in accordance with Specific Conditions 38c and d. Analytical Results for the initial sampling event pursuant to Specific Condition 38c are presented in Attachment B. A signed and sealed survey drawing for the wells is presented in Attachment C.

In accordance with Specific Condition 20 of the subject permit, landfill gas probes LFG-2, LFG-3, and LFG-4 were installed on October 1, 2002. Probe installation details are presented in Attachment D.

Please do not hesitate to call if you have any questions or need additional information.

Very truly yours,

Raymond J. Steen
for Sheila Carpenter-van Dijk, E. I.
Project Engineer
SCS ENGINEERS

Larry E. Ruiz
Larry E. Ruiz, Assoc., AIA
Project Manager
SCS ENGINEERS

cc: Patty Berry, SWMD
Dave Adams, SWMD
Paul Schipfer, EPC

SCV/LER:scv

Attachments



ATTACHMENT B
INITIAL SAMPLING ANALYTICAL RESULTS

**Analytical Results for Replacement Groundwater Monitoring Wells
as required by Specific Condition 36C
Located at the Southeast Landfill
November 7, 2002**

GENERAL (mg/l)		Surficial Aquifer Wells			(MCL) STANDARD
PARAMETERS		TH-22A	TH-28A	TH-38B	F.A.C. 62-550
well type		Background	Detection	Background	NA
FIELD PARAMETERS		TH-22A	TH-28A	TH-38B	F.A.C. 62-550
conductivity (umhos/cm) (field)		293	273	117	NS
pH (field)		4.85	5.27	5.46	(6.5 - 8.5)**
temperature (°C) (field)		21.1	21.0	23.9	NS
turbidity (NTU) (field)		29.4	59.4	54.1	NS
dissolved oxygen (mg/l) (field)		0.48	0.29	1.23	NS
INORGANICS (mg/l)		TH-22A	TH-28A	TH-38B	(MCL) STANDARD F.A.C. 62-550
chloride (mg/l)		30	47	5.4	250**
ammonia nitrogen (mg/l as N)		0.98	2.70	2.70	NS
Alkalinity, Bicarbonate		BDL	39	23	NS
Alkalinity, Total		BDL	39	23	NS
nitrate (mg/l as N)		BDL	BDL	BDL	10*
total dissolved solids (mg/l)		150	160	80	500**
Metals: (mg/l)		TH-22A	TH-28A	TH-38B	(MCL) STANDARD F.A.C. 62-550
iron		1.00	4.00	3.10	0.3**
chromium		BDL	BDL	BDL	0.2
copper		BDL	BDL	BDL	1**
barium		0.053	BDL	0.014	2*
arsenic		BDL	BDL	0.0071	0.05*
lead		BDL	BDL	BDL	0.015*
sodium		7.3	15	6.5	160*
mercury		BDL	BDL	BDL	0.002
vanadium		BDL	BDL	BDL	49***
zinc		BDL	BDL	BDL	5**
Organics: (µg/l)		TH-22A	TH-28A	TH-38B	(MCL) STANDARD F.A.C. 62-550
E.P.A. Methods 8260					
Organic Parameters Detected					
acetone		BDL	BDL	16	700***
1,1-dichloroethane		BDL	BDL	BDL	700***
1,1-dichloroethene		BDL	BDL	BDL	7*
NS= NO STANDARD					
MCL= MAXIMUM CONTAMINANT LEVEL					
BDL= BELOW DETECTION LIMIT					
ND= NO DATA AVAILABLE					
*= DENOTES PRIMARY DRINKING WATER STANDARD					
**= DENOTES SECONDARY DRINKING WATER STANDARD					
***= DENOTES FLORIDA GUIDANCE CONCENTRATION					
9.09 EXCEEDS APPLICABLE STANDARDS					
NTU= NEPHELOMETRIC TURBIDITY UNITS					
µg/l= MICROGRAMS PER LITER					
mg/l= MILLIGRAMS PER LITER					

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/7/02	293	umhos/c	
00406	pH	Grab	N	E150.1	11/7/02	4.85	S.U.	
00010	Temperature	Grab	N	E170.1	11/7/02	21.1	deg C	
82078	Turbidity	Grab	N	E180.1	11/7/02	29.4	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/7/02	0.48	mg/L	
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	11/11/02	270	umhos/c	
00403	pH	Grab	N	E150.1	11/8/02	5.22	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	150	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	30	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/8/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	0.98	mg/L	0.050
00425	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/19/02	ND	mg/L	5.0
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/19/02	ND	mg/L	5.0
00720	Cyanide	Grab	N	SW9012	11/15/02	ND	mg/L	0.010
	Sulfide	Grab	N	SW9034	11/13/02	ND	mg/L	0.25
METALS								
01097	Antimony	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	53	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/14/02	1000	µg/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	7300	µg/L	500

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01102	Tin	Grab	N	SW6010	11/14/02	ND	µg/L	50
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
71900	Mercury	Grab	N	SW7470	11/20/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/12/02	ND	µg/L	0.010
39330	Aldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39330	Aldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
39337	alpha-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39337	alpha-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
39338	beta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39338	beta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39350	Chlordane	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
39350	Chlordane	Grab	N	SW8081	11/23/02	ND	µg/L	0.53
39460	Chlorobenzilate	Grab	N	SW8081	12/5/02	ND	µg/L	0.11
39310	4,4'-DDD	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39310	4,4'-DDD	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39380	Dieldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39380	Dieldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
34361	Endosulfan I	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34361	Endosulfan I	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	12/5/02	ND	µg/L	0.021

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34351	Endosulfan sulfate	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34351	Endosulfan sulfate	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39410	Heptachlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39410	Heptachlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81281	Kepone	Grab	N	SW8081	12/6/02	ND	µg/L	11
39480	Methoxychlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39480	Methoxychlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81316	Pentachloronitrobenzene	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
39400	Toxaphene	Grab	N	SW8081	11/23/02	ND	µg/L	0.53
39400	Toxaphene	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
34671	Aroclor 1016	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39488	Aroclor 1221	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39492	Aroclor 1232	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39496	Aroclor 1242	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39500	Aroclor 1248	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39504	Aroclor 1254	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39508	Aroclor 1260	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
	Chlorfenvinphos	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
46314	Dimethoate	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
81888	Disulfoton	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
38462	Famphur	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39540	Parathion, Ethyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39600	Parathion, Methyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
46313	Phorate	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39730	2,4-D	Grab	N	SW8151	11/12/02	ND	µg/L	0.11
39730	Dinoseb	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39032	Pentachlorophenol	Grab	N	SW8151	11/12/02	ND	µg/L	0.042

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
39740	2,4,5-T	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
81552	Acetone	Grab	N	SW8260	11/15/02	ND	µg/L	10
76997	Acetonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
34210	Acrolein	Grab	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78109	Allyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10
34668	Dichlorodifluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77173	1,3-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77170	2,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77168	1,1-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
73570	Ethyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34371	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34391	Hexachlorobutadiene	Grab	N	SW8260	11/15/02	ND	µg/L	0.50
77103	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77033	Isobutyl Alcohol	Grab	N	SW8260	11/15/02	ND	µg/L	20
81593	Methacrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
81597	Methyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	10
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0
77007	Propionitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
77128	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
	1,2-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34205	Acenaphthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34200	Acenaphthylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
81553	Acetophenone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
82204	2-Acetylaminofluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77581	4-Aminobiphenyl	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34220	Anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34526	Benzo(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34247	Benzo(a)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	1.0
34230	Benzo(b)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34242	Benzo(k)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
77147	Benzyl alcohol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34283	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34292	Butyl benzyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
73529	4-Chloroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34581	2-Chloronaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34586	2-Chlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34320	Chrysene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73540	Diallate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
81302	Dibenzofuran	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34536	1,2-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34566	1,3-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34571	1,4-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	10
34601	2,4-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
77541	2,6-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34336	Diethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34341	Dimethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	10
34606	2,4-Dimethylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39110	Di-n-butyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
45622	1,3-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	8.3
34616	2,4-Dinitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
34611	2,4-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34626	2,6-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34596	Di-n-octyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73571	Ethyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34376	Fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34381	Fluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39700	Hexachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	1.0
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34396	Hexachloroethane	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
76576	Hexachloropropene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
39430	Isodrin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34408	Isophorone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73582	Isosafrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73589	Methapyrilene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73595	Methyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73591	3-Methylcholanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77416	2-Methylnaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77152	2-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77146	3&4-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	10
34696	Naphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73600	1-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73601	2-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73599	1,4-Napthoquinone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78142	2-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78300	3-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73605	4-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34447	Nitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
73522	5-Nitro-o-toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**SE Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-007

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 8:22:00 AM
Well/Sampling Point WACS:	TH-22-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-22-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34591	2-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34646	4-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
73611	N-Nitrosodiethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34438	N-Nitrosodimethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73619	N-Nitrosopiperidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77793	Pentachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73626	Phenacetin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34461	Phenanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34694	Phenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73628	1,4-Phenylenediamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39080	Pronamide	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34469	Pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77545	Safrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	10
73553	Thionazin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77142	o-Toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/7/02	273	umhos/c	
00406	pH	Grab	N	E150.1	11/7/02	5.27	S.U.	
00010	Temperature	Grab	N	E170.1	11/7/02	21.0	deg C	
82078	Turbidity	Grab	N	E180.1	11/7/02	59.4	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/7/02	0.29	mg/L	
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	11/11/02	254	umhos/c	
00403	pH	Grab	N	E150.1	11/8/02	5.25	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	160	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	47	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/8/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	2.7	mg/L	0.050
00425	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/19/02	39	mg/L	5.0
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/19/02	39	mg/L	5.0
00720	✓ Cyanide	Grab	N	SW9012	11/15/02	ND	mg/L	0.010 ✓
	✓ Sulfide	Grab	N	SW9034	11/13/02	ND	mg/L	0.25 —
METALS								
01097	✓ Antimony	Grab	N	SW6010	11/14/02	ND	µg/L	5.0 ✓
01002	✓ Arsenic	Grab	N	SW6010	11/14/02	ND	µg/L	5.0 ✓
01007	✓ Barium	Grab	N	SW6010	11/14/02	ND	µg/L	10 ✓
01012	✓ Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0 ✓
01027	✓ Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0 ✓
01034	✓ Chromium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0 ✓
01037	✓ Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10 —
01042	✓ Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10 ✓
01045	Iron	Grab	N	SW6010	11/14/02	4000	µg/L	40
01051	✓ Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0 ✓
01067	✓ Nickel	Grab	N	SW6010	11/14/02	ND	µg/L	10 ✓
01147	✓ Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0 ✓
01077	✓ Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10 ✓
00929	Sodium	Grab	N	SW6010	11/14/02	15000	µg/L	500

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01102 ✓	Tin	Grab	N	SW6010	11/14/02	ND	µg/L	50 ✓
01087 ✓	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10 ✓
01092 ✓	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20 ✓
71900 ✓	Mercury	Grab	N	SW7470	11/20/02	ND	µg/L	0.20 ✓
01059 ✓	Thallium	Grab	N	SW7841	11/20/02	ND	µg/L	1.0 ✓
ORGANICS								
49146 ✓	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/12/02	ND	µg/L	0.020 ✓
77651 ✓	Ethylene Dibromide	Grab	N	SW8011	11/12/02	ND	µg/L	0.010 ✓
39330 ✓	Aldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052 ✓
39330	Aldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
39337 ✓	alpha-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052 ✓
39337	alpha-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
39338 ✓	beta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39338	beta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34259 ✓	delta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
34259	delta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340 ✓	gamma-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021 ✓
39340	gamma-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39350 ✓	Chlordane	Grab	N	SW8081	12/5/02	ND	µg/L	0.52 ✓
39350	Chlordane	Grab	N	SW8081	11/23/02	ND	µg/L	0.52
39460 ✓	Chlorobenzilate	Grab	N	SW8081	12/5/02	ND	µg/L	0.10 ✓
39310 ✓	4,4'-DDD	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39310	4,4'-DDD	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39320 ✓	4,4'-DDE	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39320	4,4'-DDE	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39300 ✓	4,4'-DDT	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39300	4,4'-DDT	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39380 ✓	Dieldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052 ✓
39380	Dieldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
34361 ✓	Endosulfan I	Grab	N	SW8081	12/5/02	ND	µg/L	0.021 —
34361	Endosulfan I	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356 ✓	Endosulfan II	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 —
34356	Endosulfan II	Grab	N	SW8081	12/5/02	ND	µg/L	0.021

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34351 ✓	Endosulfan sulfate	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
34351	Endosulfan sulfate	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39390 ✓	Endrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39390	Endrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34366 ✓	Endrin aldehyde	Grab	N	SW8081	12/5/02	ND	µg/L	0.021 ✓
34366	Endrin aldehyde	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39410 ✓	Heptachlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021 ✓
39410	Heptachlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420 ✓	Heptachlor epoxide	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39420	Heptachlor epoxide	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81281 ✓	Kepone	Grab	N	SW8081	12/6/02	ND	µg/L	10 —
39480 ✓	Methoxychlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021 ✓
39480	Methoxychlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81316 ✓	Pentachloronitrobenzene	Grab	N	SW8081	12/5/02	ND	µg/L	0.52 ✓
39400 ✓	Toxaphene	Grab	N	SW8081	11/23/02	ND	µg/L	0.52 ✓
39400	Toxaphene	Grab	N	SW8081	12/5/02	ND	µg/L	0.52
34671 ✓	Aroclor 1016	Grab	N	SW8082	11/23/02	ND	µg/L	0.52 .5
39488 ✓	Aroclor 1221	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39492 ✓	Aroclor 1232	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39496 ✓	Aroclor 1242	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39500 ✓	Aroclor 1248	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39504 ✓	Aroclor 1254	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39508 ✓	Aroclor 1260	Grab	N	SW8082	11/23/02	ND	µg/L	0.52 ✓
	Chlorfenvinphos	Grab	N	SW8141	11/12/02	ND	µg/L	0.53
46314 ✓	Dimethoate	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 ✓
81888 ✓	Disulfoton	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 .5
38462 ✓	Famphur	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 —
39540 ✓	Parathion, Ethyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 ✓
39600 ✓	Parathion, Methyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 ✓
46313 ✓	Phorate	Grab	N	SW8141	11/12/02	ND	µg/L	0.53 ✓
39730 ✓	2,4-D	Grab	N	SW8151	11/12/02	ND	µg/L	0.10 ✓
39730 ✓	Dinoseb	Grab	N	SW8151	11/12/02	ND	µg/L	0.21 ✓
39032 ✓	Pentachlorophenol	Grab	N	SW8151	11/12/02	ND	µg/L	0.042 ✓

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
39740 ✓	2,4,5-T	Grab	N	SW8151	11/12/02	ND	µg/L	0.21 ✓
39760 ✓	2,4,5-TP (Silvex)	Grab	N	SW8151	11/12/02	ND	µg/L	0.21 ✓
81552 ✓	Acetone	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
76997 ✓	Acetonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
34210 ✓	Acrolein	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
34215 ✓	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
78109 ✓	Allyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
78124 ✓	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
73085 ✓	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
32101 ✓	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60 ✓
32104 ✓	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
30202 ✓	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
81595 ✓	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
77041 ✓	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
32102 ✓	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34301 ✓	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34311 ✓	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
32106 ✓	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
30201 ✓	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
32105 ✓	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40 ✓
81522 ✓	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
73547 ✓	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10 —
34668 ✓	Dichlorodifluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34496 ✓	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34531 ✓	1,2-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34501 ✓	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
77093 ✓	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34546 ✓	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34541 ✓	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
77173 ✓	1,3-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
77170 ✓	2,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
77168 ✓	1,1-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
34704 ✓	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20 —

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34561 ✓	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20 ✓
73570 ✓	Ethyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34371 ✓	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34391 ✓	Hexachlorobutadiene	Grab	N	SW8260	11/15/02	ND	µg/L	0.50 ✓
77103 ✓	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10 —
77424 ✓	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 —
77033 ✓	Isobutyl Alcohol	Grab	N	SW8260	11/15/02	ND	µg/L	20 ✓
81593 ✓	Methacrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
81597 ✓	Methyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
78133 ✓	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10 ✓
34423 ✓	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0 ✓
77007 ✓	Propionitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10 —
77128 ✓	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
73652 ✓	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34516 ✓	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20 ✓
34475 ✓	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
78131 ✓	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34506 ✓	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34511 ✓	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
39180 ✓	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
34488 ✓	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
77443 ✓	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20 ✓
77057 ✓	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0 ✓
39175 ✓	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
81551 ✓	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0 ✓
	1,2-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4
34205 ✓	Acenaphthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34200 ✓	Acenaphthylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
81553 ✓	Acetophenone	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
82204 ✓	2-Acetylaminofluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
77581 ✓	4-Aminobiphenyl	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
34220 ✓	Anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34526 ✓	Benzo(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit.

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34247 ✓	Benzo(a)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	1.1 .2
34230 ✓	Benzo(b)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
34521 ✓	Benzo(g,h,i)perylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34242 ✓	Benzo(k)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
77147 ✓	Benzyl alcohol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34278 ✓	Bis(2-chloroethoxy)methane	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34273 ✓	Bis(2-chloroethyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 1.5
34283 ✓	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
39100 ✓	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34636 ✓	4-Bromophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34292 ✓	Butyl benzyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34452 ✓	4-Chloro-3-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	22 ✓
73529 ✓	4-Chloroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34581 ✓	2-Chloronaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34586 ✓	2-Chlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34641 ✓	4-Chlorophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34320 ✓	Chrysene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 5
73540 ✓	Diallate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 .57
34556 ✓	Dibenzo(a,h)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
81302 ✓	Dibenzofuran	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
34536 ✓	1,2-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34566 ✓	1,3-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34571 ✓	1,4-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34631 ✓	3,3'-Dichlorobenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	11 7.5
34601 ✓	2,4-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
77541 ✓	2,6-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
34336 ✓	Diethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34341 ✓	Dimethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73558 ✓	p-Dimethylaminoazobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73559 ✓	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73560 ✓	3,3'-Dimethylbenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	11 ✓
34606 ✓	2,4-Dimethylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
39110 ✓	Di-n-butyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34657 ✓	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	22 ✓
45622 ✓	1,3-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	8.6 ✓
34616 ✓	2,4-Dinitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	22 ✓
34611 ✓	2,4-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
34626 ✓	2,6-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
34596 ✓	Di-n-octyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4
73571 ✓	Ethyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
34376 ✓	Fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34381 ✓	Fluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
39700 ✓	Hexachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	1.1 ✓
34386 ✓	Hexachlorocyclopentadiene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34396 ✓	Hexachloroethane	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
76576 ✓	Hexachloropropene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
34403 ✓	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
39430 ✓	Isodrin	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
34408 ✓	Isophorone	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73582 ✓	Isosafrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73589 ✓	Methapyrilene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73595 ✓	Methyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73591 ✓	3-Methylcholanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
77416 ✓	2-Methylnaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
77152 ✓	2-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
77146 ✓	3&4-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	11 ✓
34696 ✓	Naphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73600 ✓	1-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73601 ✓	2-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73599 ✓	1,4-Napthoquinone	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
78142 ✓	2-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
78300 ✓	3-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —
73605 ✓	4-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 —
34447 ✓	Nitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 ✓
73522 ✓	5-Nitro-o-toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 —

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-008

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:27:00 AM
Well/Sampling Point WACS:	TH-28-A	Report Period:	November 2002
Well/Sampling Point Name:	TH-28-A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34591 ✓	2-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34646 ✓	4-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	22 15
73611 ✓	N-Nitrosodiethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
34438 ✓	N-Nitrosodimethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
73609 ✓	N-Nitroso-di-n-butylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
34428 ✓	N-Nitroso-di-n-propylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
34433 ✓	N-Nitrosodiphenylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73613 ✓	N-Nitrosomethylethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73619 ✓	N-Nitrosopiperidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 -
78206 ✓	N-Nitrosopyrrolidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 4
77793 ✓	Pentachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73626 ✓	Phenacetin	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 -
34461 ✓	Phenanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34694 ✓	Phenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
73628 ✓	1,4-Phenylenediamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
39080 ✓	Pronamide	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34469 ✓	Pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
77545 ✓	Safrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 -
77734 ✓	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 4
77770 ✓	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	11 ✓
73553 ✓	Thionazin	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 -
77142 ✓	o-Toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
34551 ✓	1,2,4-Trichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓
77687 ✓	2,4,5-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.3 4
34621 ✓	2,4,6-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.2 ✓
73652 ✓	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 -
73653 ✓	1,3,5-Trinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.4 ✓

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-009

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 9:36:00 AM
Well/Sampling Point WACS:	TH-38-B	Report Period:	November 2002
Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/7/02	117	umhos/c	
00406	pH	Grab	N	E150.1	11/7/02	5.46	S.U.	
00010	Temperature	Grab	N	E170.1	11/7/02	23.9	deg C	
82078	Turbidity	Grab	N	E180.1	11/7/02	54.1	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/7/02	1.23	mg/L	
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	11/11/02	110	umhos/c	
00403	pH	Grab	N	E150.1	11/8/02	5.43	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	80	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	5.4	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/8/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	2.7	mg/L	0.050
00425	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/19/02	23	mg/L	5.0
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/19/02	23	mg/L	5.0
00720	Cyanide	Grab	N	SW9012	11/15/02	ND	mg/L	0.010
	Sulfide	Grab	N	SW9034	11/13/02	2.0	mg/L	0.25
METALS								
01097	Antimony	Grab	N	SW6010	11/14/02	ND	ug/L	5.0
01002	Arsenic	Grab	N	SW6010	11/14/02	ND	ug/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	14	ug/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	ug/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	ug/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	ND	ug/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	ug/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	ug/L	10
01045	Iron	Grab	N	SW6010	11/14/02	3100	ug/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	ug/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	ND	ug/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	ug/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	ug/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	6500	ug/L	500

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Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

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Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01102	Tin	Grab	N	SW6010	11/14/02	ND	µg/L	50
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
71900	Mercury	Grab	N	SW7470	11/20/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/21/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/12/02	ND	µg/L	0.010
39330	Aldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39330	Aldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
39337	alpha-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39337	alpha-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
39338	beta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39338	beta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39350	Chlordane	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
39350	Chlordane	Grab	N	SW8081	11/23/02	ND	µg/L	0.53
39460	Chlorobenzilate	Grab	N	SW8081	12/5/02	ND	µg/L	0.11
39310	4,4'-DDD	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39310	4,4'-DDD	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39380	Dieldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0053
39380	Dieldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0053
34361	Endosulfan I	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34361	Endosulfan I	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	12/5/02	ND	µg/L	0.021

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**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-009

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 9:36:00 AM
Well/Sampling Point WACS:	TH-38-B	Report Period:	November 2002
Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34351	Endosulfan sulfate	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34351	Endosulfan sulfate	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39410	Heptachlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39410	Heptachlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81281	Kepone	Grab	N	SW8081	12/6/02	ND	µg/L	11
39480	Methoxychlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39480	Methoxychlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81316	Pentachloronitrobenzene	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
39400	Toxaphene	Grab	N	SW8081	11/23/02	ND	µg/L	0.53
39400	Toxaphene	Grab	N	SW8081	12/5/02	ND	µg/L	0.53
34671	Aroclor 1016	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39488	Aroclor 1221	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39492	Aroclor 1232	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39496	Aroclor 1242	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39500	Aroclor 1248	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39504	Aroclor 1254	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39508	Aroclor 1260	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
	Chlorfenvinphos	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
46314	Dimethoate	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
81888	Disulfoton	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
38462	Famphur	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
39540	Parathion, Ethyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
39600	Parathion, Methyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
46313	Phorate	Grab	N	SW8141	11/12/02	ND	µg/L	0.54
39730	2,4-D	Grab	N	SW8151	11/12/02	ND	µg/L	0.11
39730	Dinoseb	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39032	Pentachlorophenol	Grab	N	SW8151	11/12/02	ND	µg/L	0.042

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**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-009

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 9:36:00 AM
Well/Sampling Point WACS:	TH-38-B	Report Period:	November 2002
Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
39740	2,4,5-T	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
81552	Acetone	Grab	N	SW8260	11/15/02	16	µg/L	10
76997	Acetonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
34210	Acrolein	Grab	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78109	Allyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10
34668	Dichlorodifluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77173	1,3-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77170	2,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77168	1,1-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20

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Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

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Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
73570	Ethyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34371	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34391	Hexachlorobutadiene	Grab	N	SW8260	11/15/02	ND	µg/L	0.50
77103	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77033	Isobutyl Alcohol	Grab	N	SW8260	11/15/02	ND	µg/L	20
81593	Methacrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
81597	Methyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	10
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0
77007	Propionitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
77128	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
	1,2-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34205	Acenaphthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34200	Acenaphthylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
81553	Acetophenone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
82204	2-Acetylaminofluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77581	4-Aminobiphenyl	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34220	Anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34526	Benzo(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

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Leachate (Rule 62-701.510)

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Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34247	Benzo(a)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	1.0
34230	Benzo(b)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34242	Benzo(k)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
77147	Benzyl alcohol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34283	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34292	Butyl benzyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
73529	4-Chloroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34581	2-Chloronaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34586	2-Chlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34320	Chrysene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73540	Diallate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
81302	Dibenzofuran	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34536	1,2-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34566	1,3-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34571	1,4-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	10
34601	2,4-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
77541	2,6-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34336	Diethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34341	Dimethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	10
34606	2,4-Dimethylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39110	Di-n-butyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-009

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 9:36:00 AM
Well/Sampling Point WACS:	TH-38-B	Report Period:	November 2002
Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
45622	1,3-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	8.3
34616	2,4-Dinitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
34611	2,4-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34626	2,6-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
34596	Di-n-octyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73571	Ethyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34376	Fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34381	Fluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39700	Hexachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	1.0
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34396	Hexachloroethane	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
76576	Hexachloropropene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
39430	Isodrin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34408	Isophorone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73582	Isosafrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73589	Methapyrilene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73595	Methyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73591	3-Methylcholanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77416	2-Methylnaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77152	2-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77146	3&4-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	10
34696	Naphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73600	1-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73601	2-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73599	1,4-Napthoquinone	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78142	2-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78300	3-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73605	4-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34447	Nitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
73522	5-Nitro-o-toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-009

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 9:36:00 AM
Well/Sampling Point WACS:	TH-38-B	Report Period:	November 2002
Well/Sampling Point Name:	TH-38-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34591	2-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34646	4-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	21
73611	N-Nitrosodiethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34438	N-Nitrosodimethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73619	N-Nitrosopiperidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77793	Pentachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73626	Phenacetin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34461	Phenanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34694	Phenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73628	1,4-Phenylenediamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
39080	Pronamide	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34469	Pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77545	Safole	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	10
73553	Thionazin	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77142	o-Toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.2
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.1
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	11/15/02	ND	µg/L	5.2
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.2

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	11/11/02	2.81	µmhos/c	
00403	pH	Grab	N	E150.1	11/8/02	6.81	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	ND	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/8/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	0.054	mg/L	0.050
00425	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/19/02	ND	mg/L	5.0
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/19/02	ND	mg/L	5.0
00720	Cyanide	Grab	N	SW9012	11/15/02	ND	mg/L	0.010
	Sulfide	Grab	N	SW9034	11/13/02	ND	mg/L	0.50
METALS								
01097	Antimony	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/14/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	ND	µg/L	500
01102	Tin	Grab	N	SW6010	11/14/02	ND	µg/L	50
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
71900	Mercury	Grab	N	SW7470	11/20/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/12/02	ND	µg/L	0.010
39330	Aldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052
39330	Aldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
39337	alpha-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052
39337	alpha-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
39338	beta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39338	beta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34259	delta-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39340	gamma-BHC	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39350	Chlordane	Grab	N	SW8081	12/5/02	ND	µg/L	0.52
39350	Chlordane	Grab	N	SW8081	11/23/02	ND	µg/L	0.52
39460	Chlorobenzilate	Grab	N	SW8081	12/5/02	ND	µg/L	0.10
39310	4,4'-DDD	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39310	4,4'-DDD	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39320	4,4'-DDE	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39300	4,4'-DDT	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39380	Dieldrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.0052
39380	Dieldrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.0052
34361	Endosulfan I	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34361	Endosulfan I	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34356	Endosulfan II	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34351	Endosulfan sulfate	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
34351	Endosulfan sulfate	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39390	Endrin	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
34366	Endrin aldehyde	Grab	N	SW8081	12/5/02	ND	µg/L	0.021

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
39410	Heptachlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39410	Heptachlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
39420	Heptachlor epoxide	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
81281	Kepone	Grab	N	SW8081	12/6/02	ND	µg/L	10
39480	Methoxychlor	Grab	N	SW8081	11/23/02	ND	µg/L	0.021
39480	Methoxychlor	Grab	N	SW8081	12/5/02	ND	µg/L	0.021
81316	Pentachloronitrobenzene	Grab	N	SW8081	12/5/02	ND	µg/L	0.52
39400	Toxaphene	Grab	N	SW8081	11/23/02	ND	µg/L	0.52
39400	Toxaphene	Grab	N	SW8081	12/5/02	ND	µg/L	0.52
34671	Aroclor 1016	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39488	Aroclor 1221	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39492	Aroclor 1232	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39496	Aroclor 1242	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39500	Aroclor 1248	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39504	Aroclor 1254	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
39508	Aroclor 1260	Grab	N	SW8082	11/23/02	ND	µg/L	0.52
	Chlorfenvinphos	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
46314	Dimethoate	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
81888	Disulfoton	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
38462	Famphur	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39540	Parathion, Ethyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39600	Parathion, Methyl	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
46313	Phorate	Grab	N	SW8141	11/12/02	ND	µg/L	0.56
39730	2,4-D	Grab	N	SW8151	11/12/02	ND	µg/L	0.11
39730	Dinoseb	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39032	Pentachlorophenol	Grab	N	SW8151	11/12/02	ND	µg/L	0.043
39740	2,4,5-T	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	11/12/02	ND	µg/L	0.21
81552	Acetone	Grab	N	SW8260	11/15/02	10	µg/L	10
76997	Acetonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
34210	Acrolein	Grab	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
78109	Allyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10
34668	Dichlorodifluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77173	1,3-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77170	2,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77168	1,1-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
73570	Ethyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34371	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34391	Hexachlorobutadiene	Grab	N	SW8260	11/15/02	ND	µg/L	0.50
77103	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77033	Isobutyl Alcohol	Grab	N	SW8260	11/15/02	ND	µg/L	20
81593	Methacrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
81597	Methyl methacrylate	Grab	N	SW8260	11/15/02	ND	µg/L	10
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0
77007	Propionitrile	Grab	N	SW8260	11/15/02	ND	µg/L	10
77128	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
	1,2-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34205	Acenaphthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34200	Acenaphthylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
81553	Acetophenone	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
82204	2-Acetylaminofluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77581	4-Aminobiphenyl	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34220	Anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34526	Benzo(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34247	Benzo(a)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	1.1
34230	Benzo(b)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34242	Benzo(k)fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
77147	Benzyl alcohol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	11/15/02	ND	µg/L	5.5

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landfill Well Monitoring Program

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34283	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34292	Butyl benzyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	22
73529	4-Chloroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34581	2-Chloronaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34586	2-Chlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34320	Chrysene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73540	Diallate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
81302	Dibenzofuran	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34536	1,2-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34566	1,3-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34571	1,4-Dichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	11
34601	2,4-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
77541	2,6-Dichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34336	Diethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34341	Dimethyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	11/15/02	ND	µg/L	11
34606	2,4-Dimethylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
39110	Di-n-butyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	22
45622	1,3-Dinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	8.8
34616	2,4-Dinitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	22
34611	2,4-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
34626	2,6-Dinitrotoluene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
34596	Di-n-octyl phthalate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240

Sample Number: F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73571	Ethyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34376	Fluoranthene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34381	Fluorene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
39700	Hexachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	1.1
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34396	Hexachloroethane	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
76576	Hexachloropropene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
39430	Isodrin	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34408	Isophorone	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73582	Isosafrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73589	Methapyrilene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73595	Methyl methanesulfonate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73591	3-Methylcholanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77416	2-Methylnaphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77152	2-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77146	3&4-Methylphenol	Grab	N	SW8270	11/15/02	ND	µg/L	11
34696	Naphthalene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73600	1-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73601	2-Naphthylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73599	1,4-Napthoquinone	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
78142	2-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
78300	3-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73605	4-Nitroaniline	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34447	Nitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
73522	5-Nitro-o-toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34591	2-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34646	4-Nitrophenol	Grab	N	SW8270	11/15/02	ND	µg/L	22
73611	N-Nitrosodiethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34438	N-Nitrosodimethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	11/15/02	ND	µg/L	4.4

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Southeast Landfill Well Monitoring Program****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110240**Sample Number:** F02110240-001

Facility WACS:	Southeast Landfill Wells	Sample Date/Time:	11/7/02 7:10:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	November 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73619	N-Nitrosopiperidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77793	Pentachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73626	Phenacetin	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34461	Phenanthrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34694	Phenol	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73628	1,4-Phenylenediamine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
39080	Pronamide	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34469	Pyrene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77545	Safrole	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	11
73553	Thionazin	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77142	o-Toluidine	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	4.4
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	11/15/02	ND	µg/L	2.2
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	11/15/02	ND	µg/L	5.5
RADIOLOGICALS								
	Alpha, Gross	Grab	N	E900.0	11/20/02	<1.3+/-0.8	pci/L	1.3

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	10-31-02	10:50
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	10-31-02	10:51
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-1-02	3:55P
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-1-02	3:55P

LOCATION: TH-22-A SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A Ballan

WELL DIAMETER: <u>2.0</u> INCH:		DATE TIME
TOTAL DEPTH OF WELL: <u>15.70</u> Ft.	PURGE STARTED:	11-7-02 7:50A
DEPTH TO WATER: <u>5.90</u> Ft.	PURGE RATE:	<u>1.0</u> GPM.
LENGTH OF WATER COL: <u>9.80</u> Ft.		DATE TIME
VOLUME TO PURGE: <u>5.1</u> Gal.	PURGE ENDED:	11-7-02 8:12A
	ACT. VOL. PURGED:	<u>22.0</u> GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>[Signature]</u>	<u>8:15A</u>	<u>21.2</u>	<u>296</u>	<u>4.83</u>	=====	=====
<u>[Signature]</u>	<u>8:20A</u>	<u>21.1</u>	<u>293</u>	<u>4.85</u>	<u>0.48 mg/L</u>	<u>29.4 NTU</u>

COLORS & SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
<u>1</u>	CYANIDE	NAOH	250 ml. PLASTIC	<u>11-7-02</u>	<u>8:22A</u>
<u>2</u>	EDB	NONE	40 ml. SEPTUM VIAL		
<u>1</u>	GENERAL	NONE	1000. ml. PLASTIC		
<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
<u>5</u>	ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>1</u>	SULFIDE	2ml. NAOH-ZNAC	250 ml. PLASTIC		
<u>3</u>	VOC	1:1 HCL	40 ml. SEPTUM VIAL		

15 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON, PH, MERCURY NITRATE SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX II
ORGANICS (8081/8082, 8184, 8151, 8270) ALL VOC's BY EPA 8260

PRESERVED SAMPLES PH < 2.0 ☒ SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:		DATE TIME
RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-7-02 12:5P
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-7-02 12:5P
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	11/8/02 9:50

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 02110240-7

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	10-31-02 10:50
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	10-31-02 10:51
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-1-02 3:55P
		11-1-02 3:55P

LOCATION: TH-28-A SAMPLE MATRIX: WATER OTHER MATRIX: _____
 PERSONAL ENGAGED IN SAMPLE COLLECTION: Dzh | A. Ballan

WELL DIAMETER: <u>2.0</u> INCH:		DATE TIME
TOTAL DEPTH OF WELL: <u>32.62</u> Ft.	PURGE STARTED:	11-7-02 7:00A
DEPTH TO WATER: <u>27.82</u> Ft.	PURGE RATE:	<u>0.5</u> GPM.
LENGTH OF WATER COL: <u>4.80</u> Ft.		DATE TIME
VOLUME TO PURGE: <u>2.4</u> Gal.	PURGE ENDED:	11-7-02 7:26A
	ACT. VOL. PURGED:	<u>13.0</u> GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DZ</u>	<u>720A</u>	<u>21.1</u>	<u>273</u>	<u>5.26</u>	<u>=====</u>	<u>=====</u>
<u>DZ</u>	<u>725A</u>	<u>21.0</u>	<u>273</u>	<u>5.27</u>	<u>0.29 mg/L</u>	<u>59.4 NTU</u>

COLORS & SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
<u>1</u>	CYANIDE	NAOH	250 ml. PLASTIC	<u>11-7-02</u>	<u>727A</u>
<u>2</u>	EDB	NONE	40 ml. SEPTUM VIAL		
<u>1</u>	GENERAL	NONE	1000. ml. PLASTIC		
<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
<u>5</u>	ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>1</u>	SULFIDE	2ml. NAOH-ZNAC	250 ml. PLASTIC		
<u>3</u>	VOC	1:1 HCL	40 ml. SEPTUM VIAL	☒	☒

15 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON, PH, MERCURY NITRATE SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX II
ORGANICS (8081/8082, 8184, 8151, 8270) ALL VOC's BY EPA 8260

PRESERVED SAMPLES PH < 2.0 ☒ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:		DATE TIME
RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-7-02 125P
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-7-02 125P
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	11/8/02 950

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 62110290-8

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature]
ACCEPTED BY: [Signature]
RELINQUISHED BY: [Signature]
ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.	10-31-02	10:50
REP. OF COMMON CARRIER	10-31-02	10:51
REP. OF COMMON CARRIER	11-1-02	3:55P
REP. OF SOLID WASTE DEPT.	11-1-02	3:55P

LOCATION: TH-38-B SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] A. Ballan

WELL DIAMETER: 2.0 INCH:
TOTAL DEPTH OF WELL: 15.58 Ft.
DEPTH TO WATER: 10.56 Ft.
LENGTH OF WATER COL: 5.02 Ft.
VOLUME TO PURGE: 2.4 Gal.

PURGE STARTED:	11-7-02	8:40A
PURGE RATE:	0.05	GPM.
PURGE ENDED:	11-7-02	9:55A
ACT. VOL. PURGED:	2.75	GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
DZ	9:30A	24.0	117	5.45	=====	=====
DZ	9:35A	23.9	117	5.46	1.23 mg/L	54.1 NTU

COLORS & SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
1	CYANIDE	NAOH	250 ml. PLASTIC	11-7-02	9:36A
2	EDB	NONE	40 ml. SEPTUM VIAL		
1	GENERAL	NONE	1000. ml. PLASTIC		
1	METALS	2 ml. HNO3	500 ml. PLASTIC		
1	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
5	ORGANICS	NONE	1 ltr. AMBER GLASS		
1	SULFIDE	2ml. NAOH-ZNAC	250 ml. PLASTIC		
3	VOC	1:1 HCL	40 ml. SEPTUM VIAL	✓	✓

15 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON, PH, MERCURY NITRATE SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX II
ORGANICS (8081/8082, 8184, 8151, 8270) ALL VOC's BY EPA 8260

PRESERVED SAMPLES PH < 2.0 ☒ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]
ACCEPTED BY: [Signature]
RELINQUISHED BY: [Signature]
ACCEPTED BY: [Signature]

REP. OF SOLID WASTE DEPT.	11-7-02	12:5P
REP. OF COMMON CARRIER	11-7-02	12:5P
REP. OF COMMON CARRIER		
REP. OF CONTRACT LAB.	11/8/02	7:50

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 02110240-9

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

		DATE	TIME
RELINQUISHED BY:	<u>12</u>	10-3-02	17:40
ACCEPTED BY:	<u>La</u>	10-31-02	17:40
RELINQUISHED BY:	<u>[Signature]</u>	11-1-02	305P
ACCEPTED BY:	<u>[Signature]</u>	11-1-02	305P

LOCATION: TRAVEL BLANK SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

FIELD PARAMETERS N/A:

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	TIME
<u>2</u>		VOC	1:1 HCL	2-40 ml. SEPTUM VIAL	11-7-02	207A

2 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

EPA 8260 (APPENDIX II VOLATILES)

PRESERVED SAMPLES PH < 2.0 ☒ SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:

		DATE	TIME
RELINQUISHED BY:	<u>[Signature]</u>	11-2-02	125P
ACCEPTED BY:	<u>[Signature]</u>	11-2-02	125P
RELINQUISHED BY:	<u>[Signature]</u>		
ACCEPTED BY:	<u>[Signature]</u>	11/8/02	950

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: 02110240 - 10