

Hillsborough County
Florida

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Daniel A. Kleman

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October 31, 2002

Mr. John Morris, P.G.
Department of Environmental Protection
Solid Waste Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

**Re: Southeast County Landfill
Operations Permit No. 35435-006-SO
Semi-Annual Analytical Data Report, August 2002**

Dear Mr. Morris:

In accordance with Landfill Operation Permit No. 35435-006-SO, the Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data report (ADR) for the semi-annual water quality monitoring at the Southeast County Landfill. Samples were collected by the SWMD on August 19-21, 2002, and forwarded to our contract laboratory, Elab Inc. During sample shipment via Greyhound Bus Lines, one of the sample coolers was lost and another was heavily damaged. Therefore, several monitoring sites had to be re-sampled on August 27, 2002.

As required by the Specific Condition No. 35 of the Landfill Operation Permit, three surficial aquifer groundwater monitoring wells, TH-22A, TH-28A and TH-38B, were installed on September 30, 2002. These new wells are scheduled to be sampled along with the Southeast Landfill private supply wells in the second week of November. The groundwater samples from these new wells will be analyzed for the parameters specified in Specific Condition 38(c). The analytical results from this sampling event will be submitted along with a copy of the monitoring well completion report. In addition, the landfill gas monitoring wells, LFG-2, LFG-3, and LFG-4, were installed on October 1, 2002, as required by Specific Condition No. 20.

On October 7, 2002, the SWMD was notified about some problems with turbidity in Long Flat Creek, and that the landfill property may have been contributing to the turbidity values observed downstream. The SWMD has addressed this issue and the detailed descriptions of our findings and the corrective actions taken to date were submitted to the Department of Environmental Protection on October 24, 2002.

AUG 2002
SAMPLING
EVENT

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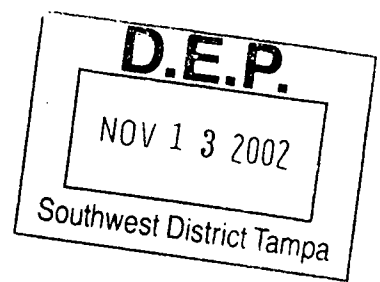
SW only
GW Filed separately

100494

JRM
8/14/02

MDL FOR UNIONIZED
AMMONIA IS ABOVE
SW CRITERION
REPORTED TOTAL
PHOSPHORUS INSTEAD OF
TOTAL PHOSPHATES

Mr. John Morris, P.G.
October 31, 2002
Page 2



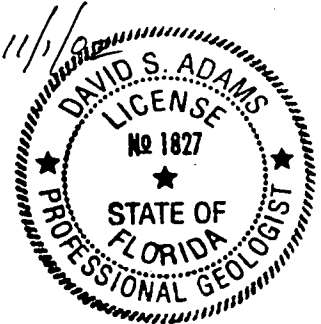
Enclosed for your review, please find the copies of the letters sent to the owners of the private wells, a sampling site location map, the analytical data summary tables, a groundwater elevation data summary table, a surficial aquifer groundwater elevation contour diagram, and the complete laboratory analytical data report sheets.

Should you have any questions or require any additional information, please feel free to contact me directly at (813) 276-2944.

Sincerely,

A handwritten signature in cursive script that reads "David S. Adams".

David S. Adams, P.G.
Environmental Manager
Solid Waste Management



DSA/kb
Enclosures

xc: Daryl Smith, Director, SWMD
Patricia Berry, Section Manager, SWMD
Matt Mathews, Landfill Manager, SWMD
Ernest Ely, Landfill Manager, WM, Southeast Landfill
Carolyn McCreedy, Engineer, WM, Southeast Landfill
Larry Ruiz, Project Manager, SCS Engineers
Chongman Lee, Department of Environmental Protection
Paul Schipfer, Environmental Protection Commission
Irene Barnes, Southeast Hillsborough Civic Association

Analytical Results from Surface Water Samples Collected at Southeast Landfill August 21 and 27, 2002

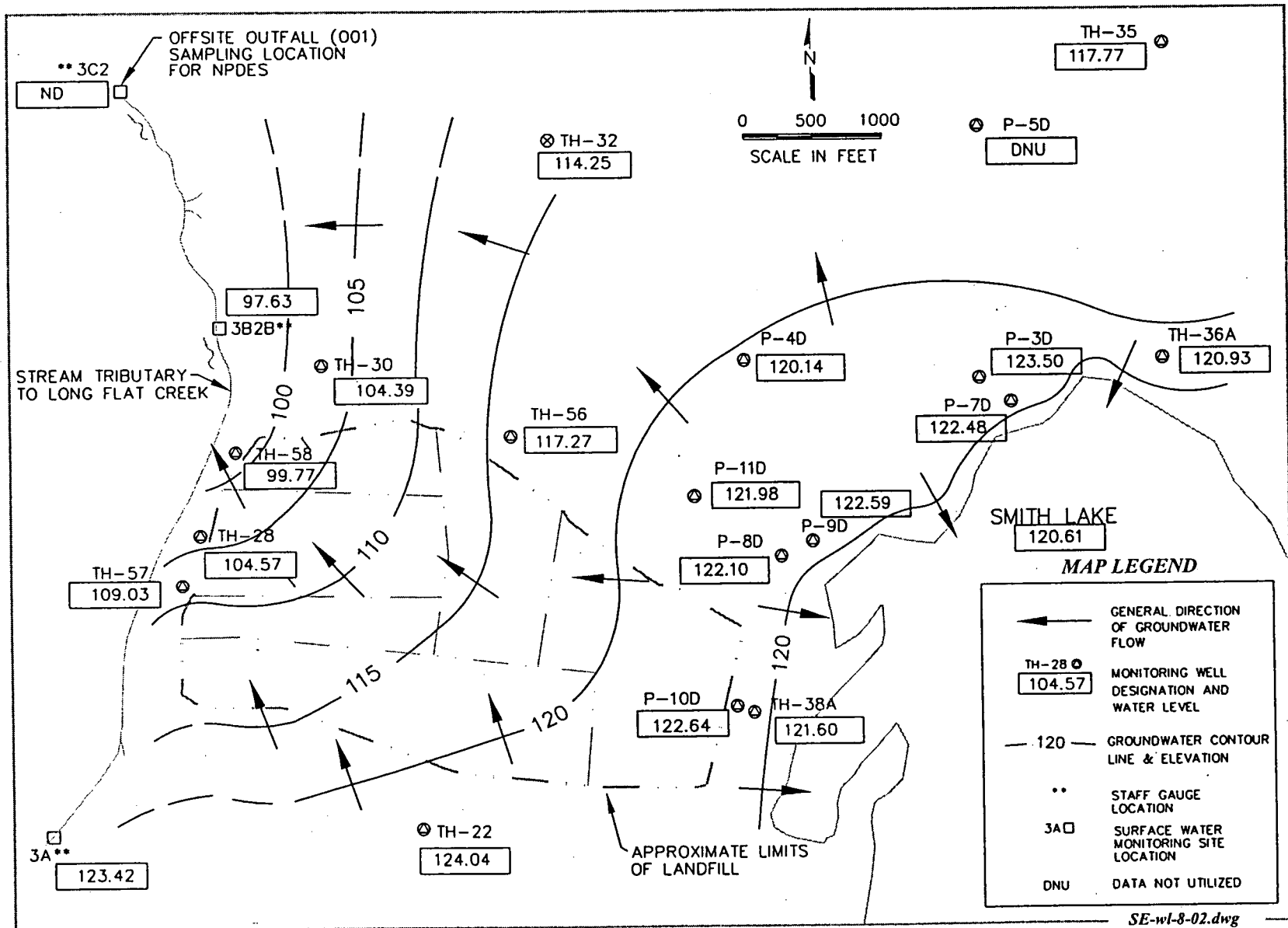
GENERAL					(MCL) STANDARD
PARAMETERS	3A	1-D	3B2B	3C2	F.A.C. 62-302
conductivity (umhos/cm) (field)	304	240	350	180	1275
pH (field)	5.76	7.31	7.27	7.17	(6.5 - 8.5)
total dissolved solids (mg/l)	190	140	240	100	NS
total suspended solids (mg/l)	12.0	78	7.1	17	NS
temperature (°C) in field	23.5	27.3	23.4	23.8	NS
turbidity (field) (NTU)	4.8	40.2	16	62.2	29
nitrate (mg/l)	1.3	BDL	0.56	0.12	NS
dissolved oxygen (mg/l) (field)	2.67	1.34	4.71	3.65	Must Be > OR=5.0
total phosphorous (mg/l)	BDL	1.8	0.87	3.0	NS
biochem. oxygen demand (mg/l)	BDL	16	BDL	BDL	NS
chemical oxygen demand (mg/l)	BDL	56	36	29	NS
total organic carbon (mg/l as C)	7.8	19	15	20	NS
chlorophyll-A (MG/M3)	2.8	130	2.2	2.8	NS
total hardness (mg/l as CaCO)	95	94	110	42	NS
fecal coliform (Col/100ml)	650	450	430	70	800
	3A	1-D	3B2B	3C2	(MCL) STANDARD F.A.C. 62-302
Metals: (mg/l)					
iron	0.160	0.053	0.490	0.910	1
copper	0.0011	0.0014	0.0039	0.0024	**
barium	0.027	BDL	0.022	0.018	NS
beryllium	BDL	BDL	BDL	0.00013	1.3
lead	0.0017	BDL	0.0018	0.0028	*****
vanadium	BDL	BDL	BDL	BDL	NS
chromium	BDL	BDL	BDL	BDL	***
nickel	BDL	0.0012	0.0023	0.0021	****
zinc	0.031	BDL	0.03	BDL	*=105.99
cadmium	0.00021	0.00043	0.00043	0.00061	*****
mercury	BDL	BDL	BDL	BDL	0.000012
NOTE: Water Levels taken on August 17, 1998					
NOTE: Referenced, Surface Water Quality Standards Title 62 Chapter 62-302, Class III: Fresh					
NS= NO STANDARD					
MCL= MAXIMUM CONTAMINANT LEVEL					
1A-1E= SMITH LAKE COMPOSITE SAMPLE					
S.L. 1-A= SMITH LAKE SAMPLE 1-A					
BDL= BELOW DETECTION LIMIT					
*= $Zn < \text{or } = e(0.8473[\ln H] + 0.7614)$, note: H=Hardness, for 3A standard is 105.99					
**= $Cu < \text{or } = e(0.8545[\ln H] - 1.465)$					
***= $Cr < \text{or } = e(0.819[\ln H] + 1.561)$					
****= $Ni < \text{or } = e(0.846[\ln H] + 1.1645)$					
*****= $Pb < \text{or } = e(1.273[\ln H] - 4.705)$					
*****= $Ca < \text{or } = e(0.7852[\ln H] - 3.49)$					
5.76: EXCEEDS TITLE 62 CHAPTER 62-302 SURFACE WATER QUALITY STANDARDS					
NTU= NEPHELOMETRIC TURBIDITY UNITS					
µg/l= MICROGRAMS PER LITER					
mg/l= MILLIGRAMS PER LITER					
NOTE: (-) indicates that the sample was not analyzed for this parameter					
TNT= TO NUMEROUS TO COUNT					
NGVD: National Geodetic Vertical Datum					

Groundwater and Surface Water Elevation For Southeast County Landfill

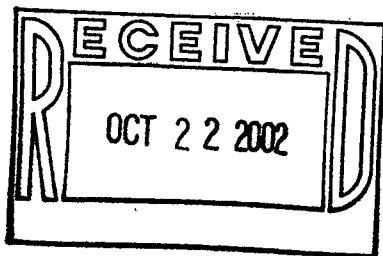
August 20, 2002

Measuring Point I.D.	T.O.C. Elevations (NGVD)	08/20/2002 W.L. B.T.O.C.	W.L. (NGVD)
P-3D	143.19	19.69	123.50
P-3S	143.20	7.48	135.72
P-4D	141.80	21.66	120.14
P-4S	141.98	5.18	136.80
P-5D	156.84	22.56	134.28
P-7D	138.18	15.70	122.48
P-8D	138.72	16.62	122.10
P-9D	138.25	15.66	122.59
P-10D	130.06	7.42	122.64
P-11D	137.28	15.30	121.98
TH-19*	130.05	94.86	35.19
TH-22	128.82	4.78	124.04
TH-28	130.60	26.03	104.57
TH-30	128.37	23.98	104.39
TH-32	129.25	15.00	114.25
TH-35	145.19	27.42	117.77
TH-36A	152.70	31.77	120.93
TH-38A	131.20	9.60	121.60
TH-40*	124.77	90.66	34.11
TH-56	131.69	14.42	117.27
TH-57	128.09	19.06	109.03
TH-58	127.67	27.90	99.77
SW-3A	3.0'=125.2'	1.22	123.42
SW-3B2B	3.0'=97.63'	1.64	97.63
SW-3C2	3.0'=91.99'	gauge missing	ND
SMITH LAKE	6.0'=124.73'	1.88	120.61
NGVD = National Geodetic Vertical Datum			
T.O.C. = Top of Casing			
B.T.O.C. = Below Top of Casing			
* = Floridan Well			
ND = No Data			
W.L. = Water Level			

SOUTHEAST COUNTY LANDFILL



Surficial Aquifer Groundwater Elevation and Contour Diagram
 Southeast County Landfill, Hillsborough County, Florida.
 August 20, 2002



REVISED



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)

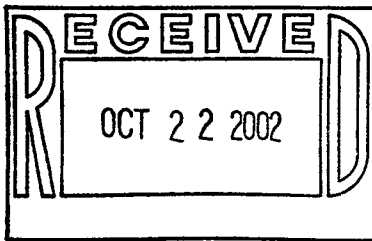
LAB Submission Number: F02080981

Sample Number: F02080981-003

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:37:00 AM
Well/Sampling Point WACS:	Surf Site 3A	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3A	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
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	8/27/02	304	umhos/c	
00406	pH	Grab	N	E150.1	8/27/02	5.76	S.U.	
00010	Temperature	Grab	N	E170.1	8/27/02	23.5	deg C	
82078	Turbidity	Grab	N	E180.1	8/27/02	04.8	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/27/02	2.67	mg/L	
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	8/29/02	310	umhos/c	
00403	pH	Grab	N	E150.1	8/28/02	5.63	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/29/02	190	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	8/30/02	12	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/28/02	1.3	mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	8/28/02	1.3	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	9/5/02	0.89	mg/L	0.50
00665	Phosphorus, Total (as P)	Grab	N	E365.4	9/5/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	9/2/02	ND	mg/L	6.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	9/6/02	ND	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	9/4/02	7.8	mg/L	1.0
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	9/18/02	ND	mg/L	0.050
32211	Chlorophyll a	Grab	N	SM10200	9/4/02	2.8	mg/m³	1.0
	Chlorophyll b	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Chlorophyll c	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Pheophytin	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	9/5/02	2.2	mg/L	0.050
METALS								
01097	Antimony	Grab	N	SW6010	8/30/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	8/30/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	8/30/02	27	µg/L	10
01034	Chromium	Grab	N	SW6010	8/30/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	8/30/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	8/30/02	160	µg/L	40
01147	Selenium	Grab	N	SW6010	8/30/02	ND	µg/L	5.0

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)

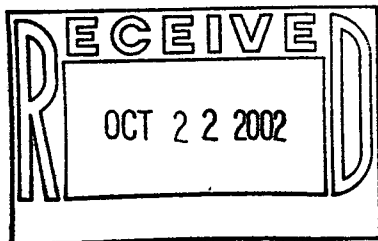
LAB Submission Number: F02080981

Sample Number: F02080981-003

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:37:00 AM
Well/Sampling Point WACS:	Surf Site 3A	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3A	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Grab	N	SW6010	8/30/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	SW6010	8/30/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	8/30/02	31	µg/L	20
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	8/30/02	95000	µg/L	1200
01012	Beryllium	Grab	N	SW7091	9/13/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	SW7131	9/3/02	0.21	µg/L	0.10
01042	Copper	Grab	N	SW7211	9/6/02	1.1	µg/L	1.0
01051	Lead	Grab	N	SW7421	9/4/02	1.7	µg/L	1.0
71900	Mercury	Grab	N	SW7470	9/4/02	ND	µg/L	0.20
01067	Nickel	Grab	N	SW7521	9/6/02	ND	µg/L	1.0
01077	Silver	Grab	N	SW7761	9/5/02	ND	µg/L	0.070
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/30/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/30/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-003

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:37:00 AM
Well/Sampling Point WACS:	Surf Site 3A	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3A	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	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)

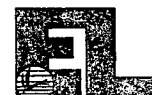
LAB Submission Number: F02080981

Sample Number: F02080981-010

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/21/02 11:20:00 AM
Well/Sampling Point WACS:	Surf Site 3A	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3A	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
00094	Conductivity	Grab	N	E120.1	8/21/02	329	umhos/c	
00406	pH	Grab	N	E150.1	8/21/02	7.42	S.U.	
00010	Temperature	Grab	N	E170.1	8/21/02	23.7	deg C	
82078	Turbidity	Grab	N	E180.1	8/21/02	4.3	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/21/02	2.92	mg/L	
<u>MICRO</u>								
31612	Fecal Coliform (MF)	Grab	N	SM9222	8/21/02	650	CFU/100	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

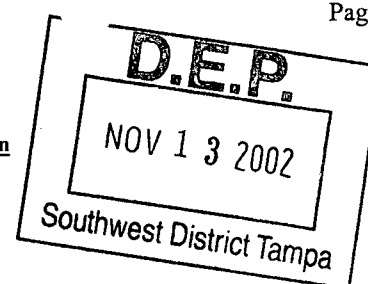
Ground Water (Rule 62-520.400, .420, .460)

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

Leachate (Rule 62-701.510)

LAB Submission Number: F02080981

Sample Number: F02080981-002



Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 11:53:00 AM
Well/Sampling Point WACS:	Smith Lake	Report Period:	August 2002
Well/Sampling Point Name:	Smith Lake	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
	Color	Grab	N	E110.1	8/27/02	yellowish green		
00094	Conductivity	Grab	N	E120.1	8/27/02	240	umhos/c	
00406	pH	Grab	N	E150.1	8/27/02	7.31	S.U.	
00010	Temperature	Grab	N	E170.1	8/27/02	27.3	deg C	
82078	Turbidity	Grab	N	E180.1	8/27/02	40.2	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/27/02	1.34	mg/L	
	Sheen	Grab	N	NA	8/27/02	None		
<u>INORGANICS</u>								
00095	Conductance, Specific	Grab	N	E120.1	8/29/02	230	umhos/c	
00403	pH	Grab	N	E150.1	8/28/02	6.46	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/29/02	140	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	8/30/02	78	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/28/02	ND	mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	8/28/02	ND	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	9/5/02	3.4	mg/L	0.50
00665	Phosphorus, Total (as P)	Grab	N	E365.4	9/5/02	1.8	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	9/2/02	16	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	9/6/02	56	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	9/4/02	19	mg/L	1.0
	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	9/5/02	0.10	mg/L	0.050
32211	Chlorophyll a	Grab	N	SM10200	9/4/02	130	mg/m³	1.0
	Chlorophyll b	Grab	N	SM10200	9/4/02	3.6	mg/m³	1.0
	Chlorophyll c	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Pheophytin	Grab	N	SM10200	9/4/02	30	mg/m³	1.0
	Nitrogen, Total	Grab	N	SM4500-	9/5/02	3.4	mg/L	0.050
<u>METALS</u>								
01097	Antimony	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01002	Arsenic	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01007	Barium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01034	Chromium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01037	Cobalt	Grab	N	SW6010	8/30/02	ND	mg/L	0.010

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: F02080981

Sample Number: F02080981-002

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 11:53:00 AM
Well/Sampling Point WACS:	Smith Lake (1-D)	Report Period:	August 2002
Well/Sampling Point Name:	Smith Lake	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01045	Iron	Grab	N	SW6010	8/30/02	0.053	mg/L	0.040
01147	Selenium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01059	Thallium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01087	Vanadium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01092	Zinc	Grab	N	SW6010	8/30/02	ND	mg/L	0.020
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	8/30/02	94	mg/L	1.2
01012	Beryllium	Grab	N	SW7091	9/13/02	ND	mg/L	0.00010
01027	Cadmium	Grab	N	SW7131	9/3/02	0.00043	mg/L	0.00010
01042	Copper	Grab	N	SW7211	9/6/02	0.0014	mg/L	0.0010
01051	Lead	Grab	N	SW7421	9/4/02	ND	mg/L	0.0010
71900	Mercury	Grab	N	SW7470	9/4/02	ND	mg/L	0.00020
01067	Nickel	Grab	N	SW7521	9/6/02	0.0012	mg/L	0.0010
01077	Silver	Grab	N	SW7761	9/5/02	ND	mg/L	0.000070
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/30/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/30/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10

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: F02080981

Sample Number: F02080981-002

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 11:53:00 AM
Well/Sampling Point WACS:	Smith Lake	Report Period:	August 2002
Well/Sampling Point Name:	Smith Lake	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-007

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/21/02 11:20:00 AM
Well/Sampling Point WACS:	Smith Lake	Report Period:	August 2002
Well/Sampling Point Name:	Smith Lake	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
	Color	Grab	N	E110.1	8/21/02	yellowish green		
00094	Conductivity	Grab	N	E120.1	8/21/02	230	umhos/c	
00406	pH	Grab	N	E150.1	8/21/02	7.00	S.U.	
00010	Temperature	Grab	N	E170.1	8/21/02	27.7	deg C	
82078	Turbidity	Grab	N	E180.1	8/21/02	31.9	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/21/02	1.86	mg/L	
	Sheen	Grab	N	NA	8/21/02	None		
<u>MICRO</u>								
31612	Fecal Coliform (MF)	Grab	N	SM9222	8/21/02	450	CFU/100	10

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: F02080981

Sample Number: F02080981-004

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:30:00 AM
Well/Sampling Point WACS:	Surf Site 3B2B	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3B2B	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
00094	Conductivity	Grab	N	E120.1	8/27/02	350	umhos/c	
00406	pH	Grab	N	E150.1	8/27/02	7.27	S.U.	
00010	Temperature	Grab	N	E170.1	8/27/02	23.4	deg C	
82078	Turbidity	Grab	N	E180.1	8/27/02	16.0	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/27/02	4.71	mg/L	
<u>INORGANICS</u>								
00095	Conductance, Specific	Grab	N	E120.1	8/29/02	350	umhos/c	
00403	pH	Grab	N	E150.1	8/28/02	5.95	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/29/02	240	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	8/30/02	7.1	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/28/02	0.56	mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	8/28/02	0.56	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	9/5/02	0.98	mg/L	0.50
00665	Phosphorus, Total (as P)	Grab	N	E365.4	9/5/02	0.87	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	9/2/02	ND	mg/L	6.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	9/6/02	36	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	9/4/02	15	mg/L	1.0
	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	9/5/02	ND	mg/L	0.050
32211	Chlorophyll a	Grab	N	SM10200	9/4/02	2.2	mg/m ³	1.0
	Chlorophyll b	Grab	N	SM10200	9/4/02	ND	mg/m ³	1.0
	Chlorophyll c	Grab	N	SM10200	9/4/02	ND	mg/m ³	1.0
	Pheophytin	Grab	N	SM10200	9/4/02	ND	mg/m ³	1.0
	Nitrogen, Total	Grab	N	SM4500-	9/5/02	1.5	mg/L	0.050
<u>METALS</u>								
01097	Antimony	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01002	Arsenic	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01007	Barium	Grab	N	SW6010	8/30/02	0.022	mg/L	0.010
01034	Chromium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01037	Cobalt	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01045	Iron	Grab	N	SW6010	8/30/02	0.49	mg/L	0.040
01147	Selenium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050

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: F02080981

Sample Number: F02080981-004

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:30:00 AM
Well/Sampling Point WACS:	Surf Site 3B2B	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3B2B	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01087	Vanadium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01092	Zinc	Grab	N	SW6010	8/30/02	0.030	mg/L	0.020
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	8/30/02	110	mg/L	1.2
01012	Beryllium	Grab	N	SW7091	9/13/02	ND	mg/L	0.00010
01027	Cadmium	Grab	N	SW7131	9/3/02	0.00043	mg/L	0.00010
01042	Copper	Grab	N	SW7211	9/6/02	0.0039	mg/L	0.0010
01051	Lead	Grab	N	SW7421	9/4/02	0.0018	mg/L	0.0010
71900	Mercury	Grab	N	SW7470	9/4/02	ND	mg/L	0.00020
01067	Nickel	Grab	N	SW7521	9/6/02	0.0023	mg/L	0.0010
01077	Silver	Grab	N	SW7761	9/5/02	ND	mg/L	0.000070
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/30/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/30/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-004

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:30:00 AM
Well/Sampling Point WACS:	Surf Site 3B2B	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3B2B	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-008

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/21/02 7:20:00 AM
Well/Sampling Point WACS:	Surf Site 3B2B	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3B2B	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
	Color	Grab	N	E110.1	8/21/02	None		
00094	Conductivity	Grab	N	E120.1	8/21/02	313	umhos/c	
00406	pH	Grab	N	E150.1	8/21/02	5.56	S.U.	
00010	Temperature	Grab	N	E170.1	8/21/02	22.7	deg C	
82078	Turbidity	Grab	N	E180.1	8/21/02	17.4	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/21/02	3.12	mg/L	
	Sheen	Grab	N	NA	8/21/02	None		
<u>MICRO</u>								
31612	Fecal Coliform (MF)	Grab	N	SM9222	8/21/02	430	CFU/100	10

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: F02080981

Sample Number: F02080981-005

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:42:00 AM
Well/Sampling Point WACS:	Surf Site 3C2	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3C2	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
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	8/27/02	180	umhos/c	
00406	pH	Grab	N	E150.1	8/27/02	7.17	S.U.	
00010	Temperature	Grab	N	E170.1	8/27/02	23.8	deg C	
82078	Turbidity	Grab	N	E180.1	8/27/02	62.2	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/27/02	3.65	mg/L	
INORGANICS								
00095	Conductance, Specific	Grab	N	E120.1	8/29/02	150	umhos/c	
00403	pH	Grab	N	E150.1	8/28/02	5.64	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/29/02	100	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	8/30/02	17	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/28/02	0.12	mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	8/28/02	0.12	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	9/5/02	1.2	mg/L	0.50
00665	Phosphorus, Total (as P)	Grab	N	E365.4	9/5/02	3.0	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	9/2/02	ND	mg/L	6.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	9/6/02	29	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	9/4/02	20	mg/L	1.0
	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	9/5/02	ND	mg/L	0.050
32211	Chlorophyll a	Grab	N	SM10200	9/4/02	2.8	mg/m³	1.0
	Chlorophyll b	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Chlorophyll c	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Pheophytin	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Nitrogen, Total	Grab	N	SM4500-	9/5/02	1.3	mg/L	0.050
METALS								
01097	Antimony	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01002	Arsenic	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01007	Barium	Grab	N	SW6010	8/30/02	0.018	mg/L	0.010
01034	Chromium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01037	Cobalt	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01045	Iron	Grab	N	SW6010	8/30/02	0.91	mg/L	0.040
01147	Selenium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050

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: F02080981

Sample Number: F02080981-005

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:42:00 AM
Well/Sampling Point WACS:	Surf Site 3C2	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3C2	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01087	Vanadium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01092	Zinc	Grab	N	SW6010	8/30/02	ND	mg/L	0.020
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	8/30/02	42	mg/L	1.2
01012	Beryllium	Grab	N	SW7091	9/13/02	0.00013	mg/L	0.00010
01027	Cadmium	Grab	N	SW7131	9/3/02	0.00061	mg/L	0.00010
01042	Copper	Grab	N	SW7211	9/6/02	0.0024	mg/L	0.0010
01051	Lead	Grab	N	SW7421	9/4/02	0.0028	mg/L	0.0010
71900	Mercury	Grab	N	SW7470	9/4/02	ND	mg/L	0.00020
01067	Nickel	Grab	N	SW7521	9/6/02	0.0021	mg/L	0.0010
01077	Silver	Grab	N	SW7761	9/5/02	ND	mg/L	0.000070
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/30/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/30/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-005

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 8:42:00 AM
Well/Sampling Point WACS:	Surf Site 3C2	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3C2	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	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)

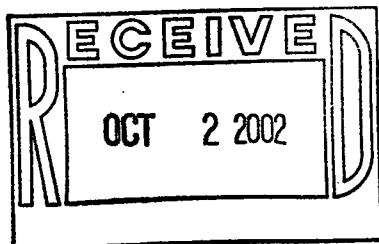
LAB Submission Number: F02080981

Sample Number: F02080981-009

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/21/02 11:20:00 AM
Well/Sampling Point WACS:	Surf Site 3C2	Report Period:	August 2002
Well/Sampling Point Name:	Surf Site 3C2	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
<u>FIELD</u>								
	Color	Grab	N	E110.1	8/21/02	None		
00094	Conductivity	Grab	N	E120.1	8/21/02	290	umhos/c	
00406	pH	Grab	N	E150.1	8/21/02	7.07	S.U.	
00010	Temperature	Grab	N	E170.1	8/21/02	23.4	deg C	
82078	Turbidity	Grab	N	E180.1	8/21/02	6.67	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/21/02	5.54	mg/L	
	Sheen	Grab	N	NA	8/21/02	None		
<u>MICRO</u>								
31612	Fecal Coliform (MF)	Grab	N	SM9222	8/21/02	70	CFU/100	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: F02080981

Sample Number: F02080981-001

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:52:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	August 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
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	8/29/02	10.0	µmhos/c	
00403	pH	Grab	N	E150.1	8/28/02	5.60	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/29/02	6.0	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	8/30/02	ND	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/28/02	ND	mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	8/28/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	9/5/02	0.23	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	9/5/02	ND	mg/L	0.50
00665	Phosphorus, Total (as P)	Grab	N	E365.4	9/5/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	9/2/02	ND	mg/L	6.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	9/6/02	ND	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	9/4/02	ND	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Chlorophyll b	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Chlorophyll c	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Pheophytin	Grab	N	SM10200	9/4/02	ND	mg/m³	1.0
	Nitrogen, Total	Grab	N	SM4500-	9/5/02	ND	mg/L	0.050
METALS								
01097	Antimony	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01002	Arsenic	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01007	Barium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01034	Chromium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01037	Cobalt	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01045	Iron	Grab	N	SW6010	8/30/02	ND	mg/L	0.040
01147	Selenium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01059	Thallium	Grab	N	SW6010	8/30/02	ND	mg/L	0.0050
01087	Vanadium	Grab	N	SW6010	8/30/02	ND	mg/L	0.010
01092	Zinc	Grab	N	SW6010	8/30/02	ND	mg/L	0.020
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	8/30/02	ND	mg/L	1.2
01012	Beryllium	Grab	N	SW7091	9/13/02	ND	mg/L	0.00010
01027	Cadmium	Grab	N	SW7131	9/3/02	ND	mg/L	0.00010

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: F02080981

Sample Number: F02080981-001

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:52:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	August 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01042	Copper	Grab	N	SW7211	9/6/02	ND	mg/L	0.0010
01051	Lead	Grab	N	SW7421	9/4/02	ND	mg/L	0.0010
71900	Mercury	Grab	N	SW7470	9/4/02	ND	mg/L	0.00020
01067	Nickel	Grab	N	SW7521	9/6/02	ND	mg/L	0.0010
01077	Silver	Grab	N	SW7761	9/5/02	ND	mg/L	0.000070
<u>ORGANICS</u>								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/30/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/30/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-001

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:52:00 AM
Well/Sampling Point WACS:	Equip Blank	Report Period:	August 2002
Well/Sampling Point Name:	Equip Blank	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	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: F02080981

Sample Number: F02080981-006

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:50:00 AM
Well/Sampling Point WACS:	Travel Blank	Report Period:	August 2002
Well/Sampling Point Name:	Travel Blank	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	9/10/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	9/10/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	9/10/02	ND	µg/L	5.0

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: F02080981

Sample Number: F02080981-006

Facility WACS:	Southeast Landfill	Sample Date/Time:	8/27/02 10:50:00 AM
Well/Sampling Point WACS:	Travel Blank	Report Period:	August 2002
Well/Sampling Point Name:	Travel Blank	Well Purged:	YES
Classification of Groundwater:	Surface	Well Type:	Surface
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	9/10/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	9/10/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	9/10/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	9/10/02	ND	µg/L	1.0

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>Tim Huppman</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>DLC</u>	REP. OF COMMON CARRIER	8/26/02 9:00
RELINQUISHED BY: <u>DZ</u>	REP. OF COMMON CARRIER	8/26/02 9:00
ACCEPTED BY: <u>DZ</u>	REP. OF SOLID WASTE DEPT.	8-26-02 3:10P

SURF. SITE 0

LOCATION: SMITH LAKE SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION: DZ | A Ballan

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DZ</u>	<u>1153A</u>	<u>27.3</u>	<u>240</u>	<u>7.31</u>	<u>1.34 mg/L</u>	<u>40.2 NTU</u>

COLORS AND SHEENS: YES YELLOWISH GREEN COLOR NO SHEENS NO _____

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	TIME
	BACTERIA	NA2SO4 X NONE	100 ml Sterile Cup		
<u>1</u>	CHLOROPHYLL	NONE	1000 ml. AMBER PLASTIC	<u>8-27-02</u>	<u>1153A</u>
<u>2</u>	EDB	NONE	2-40 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		
	ORGANICS	NONE	1 LTR. AMBER GLASS		
	RADIOLOGY	10 ml. HNO3	1 gal. PLASTIC		
<u>3</u>	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

9 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

BOD5	COD	CONDUCTANCE	COPPER	IRON	MERCURY
NITRATE	PH, TDS,	TOC, TSS,	ZINC	CHLOROPHYLL A	
FECAL COLIFORM		TOTAL HARDNESS		TOTAL NITROGEN	
TOTAL PHOSPHATE		UNIONIZED AMMONIA			

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>DZ</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>DZ</u>	REP. OF COMMON CARRIER	8-27-02 140P
RELINQUISHED BY: <u>Tim Huppman</u>	REP. OF COMMON CARRIER	8-27-02 140P
ACCEPTED BY: <u>DZ</u>	REP. OF CONTRACT LAB.	8/28/02 200

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

02-08-981-2

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY:	<u>Jim Huffman</u>	REP. OF CONTRACT LAB.	<u>8-26-02</u>	<u>900</u>
ACCEPTED BY:	<u>DLC</u>	REP. OF COMMON CARRIER	<u>8-26-02</u>	<u>900</u>
RELINQUISHED BY:	<u>Jim Huffman</u>	REP. OF COMMON CARRIER	<u>8-26-02</u>	<u>310P</u>
ACCEPTED BY:	<u>DZ</u>	REP. OF SOLID WASTE DEPT.	<u>8-26-02</u>	<u>310P</u>

LOCATION: SURF SITE 3A SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: DZ | OBellam

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DZ</u>	<u>1037A</u>	<u>23.5</u>	<u>304</u>	<u>5.76</u>	<u>1.1</u>	<u>0.8 NTU</u>

COLORS AND SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	TIME
		BACTERIA	NA2SO4 X NONE	100 ml Sterile Cup		
<u>1</u>		CHLOROPHYLL	NONE	1000 ml. AMBER PLASTIC	<u>8-27-02</u>	<u>1037A</u>
<u>2</u>		EDB	NONE	2-40 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		
		ORGANICS	NONE	1 LTR. AMBER GLASS		
		RADIOLOGY	10 ml. HNO3	1 gal. PLASTIC		
<u>3</u>		VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		
<u>9</u>		TOTAL No. OF SAMPLES COLLECTED:				

ANALYSES REQUESTED:

BOD5	COD	CONDUCTANCE	COPPER	IRON	MERCURY
NITRATE	PH, TDS,	TOC, TSS,	ZINC	CHLOROPHYLL A	
FECAL COLIFORM		TOTAL HARDNESS		TOTAL NITROGEN	
TOTAL PHOSPHATE		UNIONIZED AMMONIA			

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I.

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY:	<u>Jim Huffman</u>	REP. OF SOLID WASTE DEPT.	<u>8-27-02</u>	<u>140P</u>
ACCEPTED BY:	<u>DZ</u>	REP. OF COMMON CARRIER	<u>8-27-02</u>	<u>140P</u>
RELINQUISHED BY:	<u>Jim Huffman</u>	REP. OF COMMON CARRIER	<u>8-28-02</u>	<u>900</u>
ACCEPTED BY:	<u>DZ</u>	REP. OF CONTRACT LAB.	<u>8-28-02</u>	<u>900</u>

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

02 - 08 - 981 - 3

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>Jim Huffman</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>DLC</u>	REP. OF COMMON CARRIER	8/26/02 900
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8/26/02 900
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	8-26-02 310P

LOCATION: SURF SITE 3B2B SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | ABallaa

FIELD PARAMETERS:

BY	TIME	TEMP	COND <u>umhos/cm</u>	PH	DO	TURB
<u>[Signature]</u>	<u>830A</u>	<u>23.4</u>	<u>350</u>	<u>7.27</u>	<u>4.71 mg/L</u>	<u>16.0 NTU</u>

COLORS AND SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
	BACTERIA	NA2SO4 X NONE	100 ml Sterile Cup		
<u>1</u>	CHLOROPHYLL	NONE	1000 ml. AMBER PLASTIC	<u>8-27-02</u>	<u>830A</u>
<u>2</u>	EDB	NONE	2-40 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		
	ORGANICS	NONE	1 LIT. AMBER GLASS		
	RADIOLOGY	10 ml. HNO3	1 LIT. PLASTIC		
<u>3</u>	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

9 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

BOD5	COD	CONDUCTANCE	COPPER	IRON	MERCURY
NITRATE	PH, TDS,	TOC, TSS,	ZINC	CHLOROPHYLL A	
FECAL COLIFORM		TOTAL HARDNESS		TOTAL NITROGEN	
TOTAL PHOSPHATE		UNIONIZED AMMONIA			

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-27-02 140P
RELINQUISHED BY: <u>Jim Huffman</u>	REP. OF COMMON CARRIER	8-27-02 140P
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	8/28/02 900

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

02-08-981-4

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>Jim Huffman</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>DLC</u>	REP. OF COMMON CARRIER	8/26/02 900
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8/26/02 900
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	8-26-02 310P

LOCATION: SURF SITE 3C2 SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | Q Buller

FIELD PARAMETERS:

BY	TIME	TEMP	COND <u>umHoslem</u>	PH	DO	TURB
<u>[Signature]</u>	<u>842A</u>	<u>23.8</u>	<u>180</u>	<u>7.17</u>	<u>3.65 mg/L</u>	<u>62.2 NTU</u>

COLORS AND SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
	BACTERIA	NA2SO4 X NONE	100 ml Sterile Cup		
<u>1</u>	CHLOROPHYLL	NONE	1000 ml. AMBER PLASTIC	<u>8-27-02</u>	<u>842A</u>
<u>2</u>	EDB	NONE	2-40 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		
	ORGANIC	NONE	1 l. AMBER GLASS		
	RADIOLOGY	10 ml. HNO3	1 ml. PLASTIC		
<u>3</u>	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

9 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

BOD5	COD	CONDUCTANCE	COPPER	IRON	MERCURY
NITRATE	PH, TDS,	TOC, TSS,	ZINC	CHLOROPHYLL A	
FECAL COLIFORM		TOTAL HARDNESS		TOTAL NITROGEN	
TOTAL PHOSPHATE		UNIONIZED AMMONIA			

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-27-02 140P
RELINQUISHED BY: <u>Jim Huffman</u>	REP. OF COMMON CARRIER	8-27-02 140P
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	8/28/02 900

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: _____

02-08-981-5

2080512

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>George Cameron</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-9-02 10:40
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-9-02 9:50
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	8-9-02 9:50

SURFACE SITE 1-B

LOCATION: SMITH LAKE SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | ABallan

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DZ</u>	<u>825A</u>	<u>22.7</u>	<u>230</u>	<u>7.00</u>	<u>1.86 mL/L</u>	<u>31.9 NTU</u>

COLORS AND SHEENS: YES YELLOWISH GREEN - NO SHEENS NO _____

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE TIME
<u>1</u>	BACTERIA	NA2SO4 <u>X</u> NONE	18 oz. POLY BAG	<u>8-21-02 825A</u>

1 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

FECAL COLIFORM

PRESERVED SAMPLES PH < 2.0 N/A SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:	DATE TIME
RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT. <u>8-21-02 1100A</u>
ACCEPTED BY: _____	REP. OF COMMON CARRIER _____
RELINQUISHED BY: _____	REP. OF COMMON CARRIER _____
ACCEPTED BY: <u>Theresa Brakeny</u>	REP. OF CONTRACT LAB. <u>8-21-02 1100A</u>

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

080981-7

Page 5 of 8

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

2080513

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: George Cameron
ACCEPTED BY: [Signature]
RELINQUISHED BY: [Signature]
ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.
REP. OF COMMON CARRIER
REP. OF COMMON CARRIER
REP. OF SOLID WASTE DEPT.

DATE	TIME
8-8-02	10:40
8-8-02	10:40
8-9-02	9:5A
8-9-02	9:5A

LOCATION: SURF SITE 3B2B SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DJ</u>	<u>720A</u>	<u>22.7</u>	<u>313</u>	<u>5.56</u>	<u>3.12 mg/L</u>	<u>17.4 NTU</u>

COLORS AND SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE
<u>1</u>		BACTERIA	NA2SO4 <u>X</u> NONE	18 oz. POLY BAG

DATE	TIME
8-21-02	720A

1 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

FECAL COLIFORM

PRESERVED SAMPLES PH < 2.0 N/A 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.
REP. OF COMMON CARRIER
REP. OF COMMON CARRIER
REP. OF CONTRACT LAB.

DATE	TIME
8-21-02	1100A
8-21-02	1100A

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

080981-8

Paul 88

HILL DROUGH COUNTY DEPT. OF SOLID WASTE 2080514
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>George Cameron</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-8-02 10:40
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-8-02 10:40
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	8-9-02 9:58A

LOCATION: SURF SITE 3C2 SAMPLE MATRIX: WATER OTHER MATRIX: _____
 PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A. Ballan

FIELD PARAMETERS:

BY	TIME	TEMP	COND umhos/cm	PH	DO	TURB
<u>[Signature]</u>	<u>740A</u>	<u>23.4</u>	<u>290</u>	<u>7.07</u>	<u>15.54 mg/L</u>	<u>6.67 NTU</u>

COLORS AND SHEENS: YES _____ NO ☒

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE TIME
<u>1</u>		BACTERIA	NA2SO4 ☒ NONE	18 oz. POLY BAG	8-21-02 _____
<u>1</u>	TOTAL No. OF SAMPLES COLLECTED:				

ANALYSES REQUESTED:

FECAL COLIFORM

PRESERVED SAMPLES PH < 2.0 N/A SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: _____	REP. OF COMMON CARRIER	8-21-02 11:00A
RELINQUISHED BY: _____	REP. OF COMMON CARRIER	_____ _____
ACCEPTED BY: <u>Theresa Breheny</u>	REP. OF CONTRACT LAB.	8-21-02 11:00A

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

080781-9

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

2080515

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>George Cameron</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-9-02 10:40
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	8-9-02 10:40
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	8-9-02 9:5A

LOCATION: SURF SITE 3A SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | U Ballaa

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>DZ</u>	<u>902A</u>	<u>23.7</u>	<u>324</u>	<u>7.42</u>	<u>2.92 mg/L</u>	<u>04.3 NTU</u>

COLORS AND SHEENS: YES _____ NO _____

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE TIME
_____	BACTERIA	NA2SO4 <u>X</u> NONE	18 oz. POLY BAG	8-21-02 902A

TOTAL No. OF SAMPLES COLLECTED: _____

ANALYSES REQUESTED:

FECAL COLIFORM _____

PRESERVED SAMPLES PH < 2.0 P/A SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: _____	REP. OF COMMON CARRIER	8-21-02 1100A
RELINQUISHED BY: _____	REP. OF COMMON CARRIER	_____ _____
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	8-21-02 1100A

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____

080981-10

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