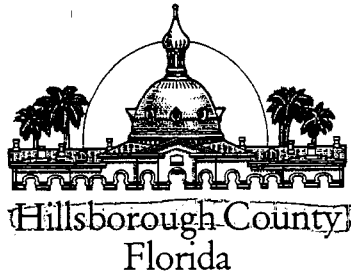


4029C30075  
WAC 41193



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October 26, 2000

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

Re: Southeast County Landfill  
Semi-Annual Analytical Data Report, August 2000  
Permit #S029-256427

Dear Mr. Morris:

In accordance with Permit No. SO29-256427 the Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical results for the semi-annual water quality monitoring at the Southeast Landfill site. Samples were collected by the SWMD during August 21-23, 2000 and analyzed by our contract laboratory, Elab, Inc.

Enclosed for your review please find copies of the letters to the owners of the private wells, a groundwater monitoring well and surface water sampling site location map, analytical data summary tables for groundwater monitoring wells, surface water sites, private wells, and leachate sump A, groundwater elevation data summary tables, a surficial aquifer groundwater elevation and contour map, and the complete laboratory analytical data report sheets.

RECEIVED

OCT 27 2000

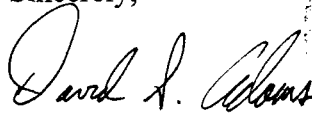
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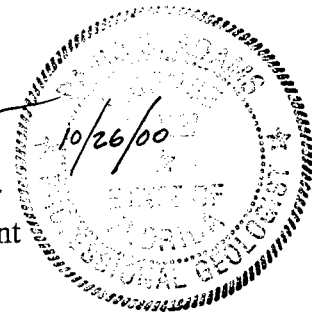
John Morris  
October 26, 2000  
Page 2

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

Sincerely,



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



DSA/kb  
Enclosures

xc: Matt Mathews, Landfill Manager, SWMD  
Jay P. McMahan, P.E., General Manager, WM, Southeast Landfill  
Sheree Henninger, 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

# Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.900(2)

Form Title Ground Water Monitoring Report

Effective Date \_\_\_\_\_

DEP Application No. \_\_\_\_\_

## GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

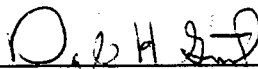
### PART I GENERAL INFORMATION

- (1) Facility Name SOUTHEAST LANDFILL  
Address 15960 C. R. 672  
City PICNIC, FL Zip 33503  
Telephone Number ( 813 ) 671-7707
- (2) The GMS Identification Number 4029C30075
- (3) DEP Permit Number SO29-256427
- (4) Authorized Representative Name DARYL H. SMITH, DIRECTOR, SOLID WASTE MANAGEMENT DEPT  
Address P O BOX 1110  
City TAMPA, FLORIDA Zip 33601  
Telephone Number ( 813 ) 276-2900
- (5) Type of Discharge GROUNDWATER - POTENTIAL ONLY
- (6) Method of Discharge LANDFILL

### Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

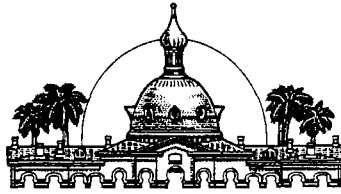
Date: 10/24/00



Signature of Owner or Authorized Representative

### PART II QUALITY ASSURANCE REQUIREMENTS

- Sample Organization Comp QAP # 860198
- Analytical Lab Comp QAP # /HRS Certification # 83160  
\*Comp QAP # /HRS Certification # \_\_\_\_\_
- Lab Name ELAB, INC
- Address 3365 E COLONIAL DRIVE, ORLANDI, FL 32807 - 8 E. TOWER CIRCLE , ORMOND BEACH, FL 32174
- Phone Number ( 904 ) 672-5668



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October 26, 2000

Ms. Irene Barnes  
Southeast Hillsborough Civic Association (SEHCA)  
P.O. Box 108  
Lithia, Fl. 33547

Dear Ms. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide SEHCA the analytical data for the groundwater monitoring wells and the domestic supply wells sampled at and around the Southeast Landfill on August 21-23, 2000.

If you or any member of SEHCA have any questions concerning these analyses, please call me at 276-2955 or David Adams at 276-2944. For health effects information you may call Mr. Jordan Lewis at the Hillsborough County Public Health Unit, telephone number 307-8015.

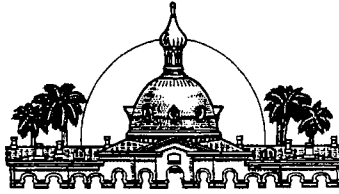
Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

KAB

Enclosures

xc: David S. Adams, P.G., Environmental Manager, SWMD  
Thomas G. Smith, Section Manager, SWMD, w/o enclosures



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October 26, 2000

Mr. Howard Barnes  
P.O. Box 108  
Lithia Fl. 33547

Subject: Private Well Sampling- Barnes at 17502 C.R. 672

Dear Mr. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well, which was sampled on August 22, 2000. The results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320).

If you have any questions concerning the analyses please call me at 276-2955 or David Adams at 276-2944. Thank you for continuing to allow SWMD to sample your well.

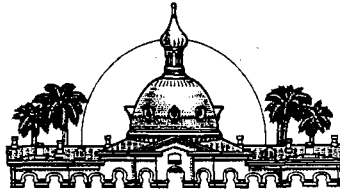
Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

KAB

Enclosures

xc: David S. Adams, P.G., Environmental Manager, SWMD  
Matt Matthews, Landfill Manager, SWMD  
Irene Barnes, Southeast Hillsborough Civic Association  
Jordan Lewis, Hillsborough County Public Health Unit  
Paul Schipfer, Environmental Protection Commission



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October 26, 2000

Mr. Tom Holland  
121 Carter Road  
Lithia, FL 33547

Subject: Domestic Supply Well Sampling- Holland at 121 Carter Road

Dear Mr. Holland:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 22, 2000. A violation of the Florida Secondary Drinking Water Standard of 0.3 parts per million (ppm) for Iron has been observed at 1.4 ppm. All other results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320). For Health Effects Information you may call the Hillsborough County Health Department at (813) 272-6320.

If you have any questions concerning these analyses, you may call me at 276-2955 or David Adams at 276-2944. Thank you for continuing to allow the SWMD to sample your well.

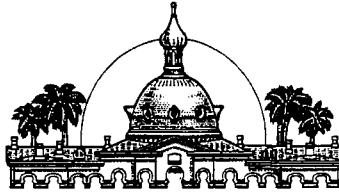
Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

KAB

Enclosures

xc: David S. Adams, P.G., Environmental Manager, SWMD  
Matt Matthews, Landfill Manager, SWMD  
Irene Barnes, Southeast Hillsborough Civic Association  
Jordan Lewis, Hillsborough County Public Health Unit  
Paul Schipfer, Environmental Protection Commission



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October 26, 2000

Mr. Ellis McBride  
16517 C.R. 672  
Lithia Fl. 33547

Subject: Domestic Supply Well Sampling- McBride at 16517 C.R. 672

Dear Mr. McBride:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 22, 2000. The results are within primary and secondary drinking water standards.

If you have any questions concerning the analyses, you may call me at 276-2955 or David Adams at 276-2944. Thank you for continuing to allow the SWMD to sample your well.

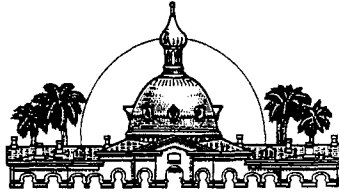
Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

KAB

Enclosures

xc: David S. Adams, P.G., Environmental Manager, SWMD  
Matt Matthews, Landfill Manager, SWMD  
Irene Barnes, Southeast Hillsborough Civic Association  
Jordan Lewis, Hillsborough County Public Health Unit  
Paul Schipfer, Environmental Protection Commission



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October 26, 2000

Mr. & Ms. Harold Weeks  
116 Wendel Ave.  
Lithia Fl. 33547

Subject: Domestic Supply Well Sampling- Weeks at 116 Wendel Ave.

Dear Mr. & Ms. Weeks:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 22, 2000. A violation of the Florida Secondary Drinking Water Standard of 0.30 parts per million (ppm) for Iron has also been observed at 0.480 ppm. All other results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320).

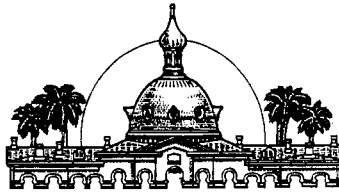
For health effects information you may call the Hillsborough County Health Department at (813) 307-8015. If you have any questions concerning these analyses, you may call me at 276-2955 or David Adams at 276-2944. Thank you for permission to test this well.

Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

Enclosures

xc: David S. Adams, P.G., Environmental Manger, SWMD  
Matt Matthews, Landfill Manager, SWMD  
Irene Barnes, Southeast Hillsborough Civic Association  
Jordan Lewis, Hillsborough County Public Health Unit  
Paul Schipfer, Environmental Protection Commission



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Anthony Shoemaker

October 26, 2000

Larry Ruiz  
SCS Engineers  
3012 U.S. Highway 301 North  
Suite 700  
Tampa, Fl. 33619

Subject: Southeast County Landfill Semi-Annual Analytical Data Report  
Permit# S029-256427

Dear Mr. Ruiz:

Enclosed is a copy of the complete semi-annual Analytical Data Report for the Southeast Landfill for August 21-23, 2000. Should you have any questions, comments, or suggestions concerning this report please contact me at 276-2955 or David Adams at 276-2944.

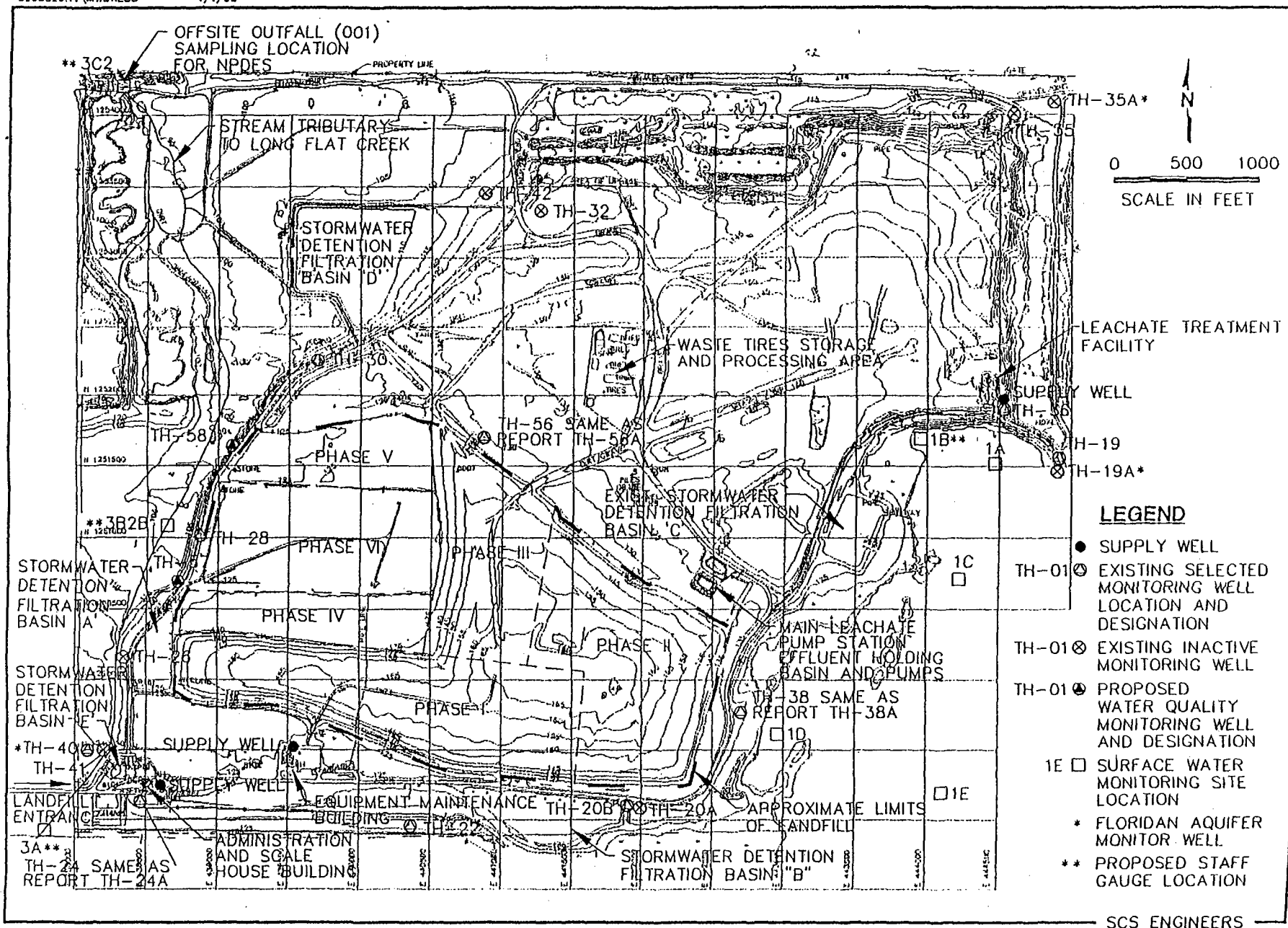
Sincerely,

Kim Byer  
Hydrologist  
Solid Waste Management Department

KAB:AB

Attachment

xc: David S. Adams, P.G., Environmental Manager, SWMD  
Thomas G. Smith, Section Manager, SWMD



Monitoring Wells and Surface Water Locations, Southeast County Landfill, Hillsborough County, Florida.

# Analytical Results from Groundwater Monitoring Wells Located at the Southeast Landfill August 21, 2000

| GENERAL (mg/l)                                                          | Floridan Aquifer |       | Surficial Aquifer Wells |       |       |        |       |       | (MCL) STANDARD |
|-------------------------------------------------------------------------|------------------|-------|-------------------------|-------|-------|--------|-------|-------|----------------|
| PARAMETERS                                                              | TH-19            | TH-40 | TH-22                   | TH-28 | TH-30 | TH-38A | TH-57 | TH-58 | F.A.C. 62-550  |
| conductivity (umhos/cm) (field)                                         | 427              | 351   | 258                     | 225   | 186   | 190    | 151   | 325   | NS             |
| pH (field)                                                              | 7.22             | 7.45  | 4.5                     | 5.06  | 4.86  | 5.34   | 5.33  | 7.75  | (6.5 - 8.5)**  |
| total dissolved solids (mg/l)                                           | 280              | 240   | 200                     | 170   | 140   | 130    | 110   | 190   | 500**          |
| temperature (°C) (field)                                                | 23.7             | 23.9  | 23.9                    | 24.5  | 23.6  | 25     | 26.9  | 24.6  | NS             |
| turbidity (NTU) (field)                                                 | 0.8              | 5.4   | 16.4                    | 2.9   | 8.5   | 1      | 2.9   | 7.3   | NS             |
| chloride (mg/l)                                                         | 8.2              | 8.3   | 21                      | 52    | 30    | 6.4    | 18    | 13    | 250**          |
| ammonia nitrogen (mg/l as N)                                            | 0.41             | 0.41  | 0.64                    | 1     | 1.7   | 6.1    | 1.3   | 2.1   | NS             |
| nitrate (mg/l as N)                                                     | BDL              | BDL   | BDL                     | BDL   | 0.18  | BDL    | BDL   | BDL   | 10*            |
| dissolved oxygen (mg/l) (field)                                         | 1.4              | 0.92  | 0.92                    | 0.88  | 0.87  | 1.1    | 0.86  | 2.1   | NS             |
| Metals: (mg/l)                                                          | Floridan Aquifer |       | Surficial Aquifer Wells |       |       |        |       |       | (MCL) STANDARD |
|                                                                         | TH-19            | TH-40 | TH-22                   | TH-28 | TH-30 | TH-38A | TH-57 | TH-58 | F.A.C. 62-550  |
| iron                                                                    | BDL              | BDL   | 0.480                   | 2.400 | 0.23  | 8.000  | 0.560 | 7.800 | 0.3**          |
| chromium                                                                | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 0.2            |
| copper                                                                  | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 1**            |
| barium                                                                  | BDL              | BDL   | 0.100                   | 0.001 | 0.017 | BDL    | BDL   | 0.012 | 2*             |
| arsenic                                                                 | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | 0.027 | 0.05*          |
| lead                                                                    | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 0.015*         |
| sodium                                                                  | 14               | 15    | 6.2                     | 13    | 9.5   | 8.6    | 8.4   | 10    | 160*           |
| mercury                                                                 | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 0.002          |
| vanadium                                                                | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 49***          |
| zinc                                                                    | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 5**            |
| Organics: (µg/l)                                                        | Floridan Aquifer |       | Surficial Aquifer Wells |       |       |        |       |       | (MCL) STANDARD |
| E.P.A. Methods 8260                                                     | TH-19            | TH-40 | TH-22                   | TH-28 | TH-30 | TH-38A | TH-57 | TH-58 | F.A.C. 62-550  |
| Organic Parameters Detected                                             | BDL              | BDL   | BDL                     | BDL   | 1.6   | BDL    | BDL   | BDL   | 700***         |
| 1,1-dichloroethane                                                      | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   | 7*             |
| 1,1-dichloroethene                                                      | BDL              | BDL   | BDL                     | BDL   | BDL   | BDL    | BDL   | BDL   |                |
| NOTE: Reference Groundwater Guidance Concentrations, FDEP June 1994     |                  |       |                         |       |       |        |       |       |                |
| NS= NO STANDARD                                                         |                  |       |                         |       |       |        |       |       |                |
| MCL= MAXIMUM CONTAMINANT LEVEL                                          |                  |       |                         |       |       |        |       |       |                |
| BDL= BELOW DETECTION LIMIT                                              |                  |       |                         |       |       |        |       |       |                |
| ND= NO SURVEY DATA AVAILABLE                                            |                  |       |                         |       |       |        |       |       |                |
| *= DENOTES PRIMARY DRINKING WATER STANDARD                              |                  |       |                         |       |       |        |       |       |                |
| **= DENOTES SECONDARY DRINKING WATER STANDARD                           |                  |       |                         |       |       |        |       |       |                |
| ***= STANDARDS, OR FLORIDA GUIDANCE CONCENTRATION MCL (shaded and bold) |                  |       |                         |       |       |        |       |       |                |
| 4.50: EXCEEDS STANDARDS                                                 |                  |       |                         |       |       |        |       |       |                |
| NTU= NEPHELOMETRIC TURBIDITY UNITS                                      |                  |       |                         |       |       |        |       |       |                |
| µg/l= MICROGRAMS PER LITER                                              |                  |       |                         |       |       |        |       |       |                |
| mg/l= MILLIGRAMS PER LITER                                              |                  |       |                         |       |       |        |       |       |                |
| NGVD National Geodetic Vertical Datum                                   |                  |       |                         |       |       |        |       |       |                |
| (-) indicates that the sample was not analyzed for this parameter       |                  |       |                         |       |       |        |       |       |                |

# Analytical Results from Surface Water Samples Collected at Southeast Landfill

## August 23, 2000

| GENERAL                                                                                       |       |       |       |       |          |          |          |          |          | (MCL) STANDARD   |
|-----------------------------------------------------------------------------------------------|-------|-------|-------|-------|----------|----------|----------|----------|----------|------------------|
| PARAMETERS                                                                                    | 3A    | 1A-1E | 3B2B  | 3C2   | S.L. 1-A | S.L. 1-B | S.L. 1-C | S.L. 1-D | S.L. 1-E | F.A.C. 62-302    |
| conductivity (umhos/cm) (field)                                                               | 329   | 229   | 307   | 346   | -        | -        | -        | -        | -        | 1275             |
| pH (field)                                                                                    | 6.49  | 8.59  | 6.71  | 6.78  | -        | -        | -        | -        | -        | (6.5 - 8.5)      |
| total dissolved solids (mg/l)                                                                 | 240   | 150   | 190   | 230   | -        | -        | -        | -        | -        | NS               |
| total suspended solids (mg/l)                                                                 | 46    | 71    | 11    | 5     | -        | -        | -        | -        | -        | NS               |
| temperature (°C) in field                                                                     | 25.7  | 29.8  | 24.7  | 25.5  | -        | -        | -        | -        | -        | NS               |
| turbidity (field) (NTU)                                                                       | 6.4   | 46.8  | 12.1  | 13.6  | -        | -        | -        | -        | -        | 29               |
| nitrate (mg/l)                                                                                | 0.68  | BDL   | 0.14  | 0.12  | -        | -        | -        | -        | -        | NS               |
| dissolved oxygen (mg/l) (field)                                                               | 4.1   | 6.3   | 2.1   | 4.9   | -        | -        | -        | -        | -        | Must Be > OR=5.0 |
| total phosphorous (mg/l)                                                                      | BDL   | 2.9   | 0.86  | 1.1   | -        | -        | -        | -        | -        | NS               |
| biochem. oxygen demand (mg/l)                                                                 | 2     | 9     | BDL   | BDL   | -        | -        | -        | -        | -        | NS               |
| chemical oxygen demand (mg/l)                                                                 | 25    | 140   | 27    | 35    | -        | -        | -        | -        | -        | NS               |
| total organic carbon (mg/l as C)                                                              | 9.5   | 18    | 8.8   | 8.4   | -        | -        | -        | -        | -        | NS               |
| chlorophyll-A (MG/M3)                                                                         | 20    | 200   | BDL   | 2.1   | -        | -        | -        | -        | -        | NS               |
| total hardness (mg/l as CaCO)                                                                 | 110   | 86    | 89    | 100   | -        | -        | -        | -        | -        | NS               |
| fecal coliform (Col/100ml)                                                                    | 700   | -     | 1200  | 4600  | 100      | 100      | 2200     | 200      | BDL      | 800              |
|                                                                                               |       |       |       |       |          |          |          |          |          |                  |
|                                                                                               |       |       |       |       |          |          |          |          |          | (MCL) STANDARD   |
| Metals: (mg/l)                                                                                | 3A    | 1A-1E | 3B2B  | 3C2   | S.L. 1-A | S.L. 1-B | S.L. 1-C | S.L. 1-D | S.L. 1-E | F.A.C. 62-302    |
| iron                                                                                          | 0.320 | 80    | 0.390 | 0.570 | -        | -        | -        | -        | -        | 1                |
| copper                                                                                        | BDL   | BDL   | BDL   | BDL   | -        | -        | -        | -        | -        | **               |
| barium                                                                                        | 0.025 | BDL   | 0.017 | 0.013 | -        | -        | -        | -        | -        | NS               |
| vanadium                                                                                      | BDL   | 0.016 | BDL   | BDL   | -        | -        | -        | -        | -        | NS               |
| chromium                                                                                      | BDL   | BDL   | BDL   | BDL   | -        | -        | -        | -        | -        | ***              |
| nickel                                                                                        | BDL   | BDL   | BDL   | BDL   | -        | -        | -        | -        | -        | ****             |
| zinc                                                                                          | BDL   | BDL   | BDL   | BDL   | -        | -        | -        | -        | -        | *=105.99         |
| 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 |       |       |       |       |          |          |          |          |          |                  |
| **= $Cu < \text{or} = e(0.8545[\ln H] - 1.465)$                                               |       |       |       |       |          |          |          |          |          |                  |
| ***= $Cr < \text{or} = e(0.819[\ln H] + 1.561)$                                               |       |       |       |       |          |          |          |          |          |                  |
| ****= $Ni < \text{or} = e(0.846[\ln H] + 1.1645)$                                             |       |       |       |       |          |          |          |          |          |                  |
| 6.49: 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                                                        |       |       |       |       |          |          |          |          |          |                  |

# Analytical Results from Private Well Samples at the Southeast Landfill August 22, 2000

| GENERAL (mg/l)                                                       | Private Wells |         |         |        | (MCL) STANDARD |
|----------------------------------------------------------------------|---------------|---------|---------|--------|----------------|
| PARAMETERS                                                           | Weeks         | Holland | McBride | Barnes | F.A.C. 62-550  |
| conductivity (umhos/cm) (field)                                      | 519           | 394     | 353     | 401    | NS             |
| pH (field)                                                           | 7.2           | 7.22    | 7.66    | 7.51   | (6.5 - 8.5)**  |
| total dissolved solids (mg/l)                                        | 340           | 220     | 200     | 230    | 500**          |
| temperature (°C) (field)                                             | 24.6          | 24.9    | 25.6    | 24.5   | NS             |
| turbidity (NTU) (field)                                              | 1.8           | 1.6     | 0.9     | 0.8    | NS             |
| chloride (mg/l)                                                      | 22            | 20      | 7.7     | 9      | 250**          |
| ammonia nitrogen (mg/l as N)                                         | 0.16          | 0.12    | 0.29    | 0.35   | NS             |
| nitrate (mg/l as N)                                                  | BDL           | BDL     | BDL     | 0.09   | 10*            |
| dissolved oxygen (mg/l) (field)                                      | 2.4           | 1.7     | 5       | 2.3    | NS             |
| total alpha (pCi/l)                                                  | 8.5           | 1.7     | 2.8     | 3      | 15*            |
| radium 226 (pCi/l)                                                   | 2.1           | NA      | NA      | NA     | 5*             |
|                                                                      |               |         |         |        |                |
| Metals: (mg/l)                                                       | Private Wells |         |         |        | (MCL) STANDARD |
|                                                                      | Weeks         | Holland | McBride | Barnes | F.A.C. 62-550  |
| iron                                                                 | 0.480         | 1.400   | BDL     | BDL    | 0.3**          |
| chromium                                                             | BDL           | BDL     | BDL     | BDL    | 0.2            |
| copper                                                               | BDL           | BDL     | BDL     | BDL    | 1**            |
| barium                                                               | BDL           | BDL     | BDL     | BDL    | 2*             |
| arsenic                                                              | BDL           | BDL     | BDL     | BDL    | 0.05*          |
| lead                                                                 | BDL           | BDL     | BDL     | BDL    | 0.015*         |
| sodium                                                               | 8.9           | 5.4     | 8.6     | 16     | 160*           |
| mercury                                                              | BDL           | BDL     | BDL     | BDL    | 0.002          |
| zinc                                                                 | 0.170         | 0.078   | BDL     | 0.120  | 5**            |
|                                                                      |               |         |         |        |                |
| Organics: (µg/l)                                                     | Private Wells |         |         |        | (MCL) STANDARD |
| E.P.A. Methods 8260                                                  | Weeks         | Holland | McBride | Barnes | F.A.C. 62-550  |
| Organic Parameters Detected                                          |               |         |         |        |                |
| 1,1-dichloroethene                                                   | BDL           | BDL     | BDL     | BDL    | 7*             |
|                                                                      |               |         |         |        |                |
| Notes: Reference Groundwater Guidance Concentrations, FDEP June 1994 |               |         |         |        |                |
| NS=NO STANDARD                                                       |               |         |         |        |                |
| MCL=MAXIMUM CONTAMINANT LEVEL                                        |               |         |         |        |                |
| BDL=BELOW DETECTION LIMIT                                            |               |         |         |        |                |
| ND=NO SURVEY DATA AVAILABLE                                          |               |         |         |        |                |
| *=DENOTES PRIMARY DRINKING WATER STANDARD                            |               |         |         |        |                |
| **=DENOTES SECONDARY DRINKING WATER STANDARD                         |               |         |         |        |                |
| 0.480 EXCEEDS STANDARDS                                              |               |         |         |        |                |
| NTU=NEPHELOMETRIC TURBIDITY UNITS                                    |               |         |         |        |                |
| pCi/l=PICOCURIES PER LITER                                           |               |         |         |        |                |
| ug/l=MICROGRAMS PER LITER                                            |               |         |         |        |                |
| mg/l=MILLIGRAMS PER LITER                                            |               |         |         |        |                |
| (-)=indicates that the sample was not analyzed for this parameter    |               |         |         |        |                |

# Summary of Analytical Constituents Detected in Leachate Sump A

August 22, 2000

|                                    |                        |
|------------------------------------|------------------------|
| <b>GENERAL (mg/l)</b>              |                        |
| <b>PARAMETERS</b>                  | <b>LEACHATE SUMP A</b> |
| conductivity (umhos/cm) (field)    | 6740                   |
| pH (field)                         | 6.68                   |
| total dissolved solids (mg/l)      | 3900                   |
| temperature (°C) (field)           | 29.7                   |
| chloride (mg/l)                    | 1500                   |
| ammonia nitrogen (mg/l as N)       | 150                    |
| nitrate (mg/l as N)                | BDL                    |
| dissolved oxygen (mg/l) (field)    | 0.72                   |
|                                    | 0.72                   |
| <b>Metals: (mg/l)</b>              | <b>LEACHATE SUMP A</b> |
| iron                               | 34.00                  |
| chromium                           | 0.005                  |
| copper                             | BDL                    |
| barium                             | 0.027                  |
| arsenic                            | 0.005                  |
| lead                               | 0.005                  |
| mercury                            | BDL                    |
| vanadium                           | 0.013                  |
| nickel                             | 0.035                  |
| sodium                             | 1100                   |
| zinc                               | BDL                    |
|                                    |                        |
| <b>Organics: (µg/l)</b>            |                        |
| <b>E.P.A. Methods 8260</b>         |                        |
| <b>Organic Parameters Detected</b> | <b>LEACHATE SUMP A</b> |
| 1,4-dichlorobenzene                | 3.8                    |
| acetone                            | BDL                    |
| benzene                            | 1.9                    |
| chlorobenzene                      | 1.7                    |
| ethylbenzene                       | 9.6                    |
| xlenes                             | 26                     |
| toluene                            | 61                     |
|                                    |                        |
| BDL=BELOW DETECTION LIMIT          |                        |
| NTU=NEPHELOMETRIC TURBIDITY UNITS  |                        |
| µg/l=MICROGRAMS PER LITER          |                        |
| mg/l=MILLIGRAMS PER LITER          |                        |

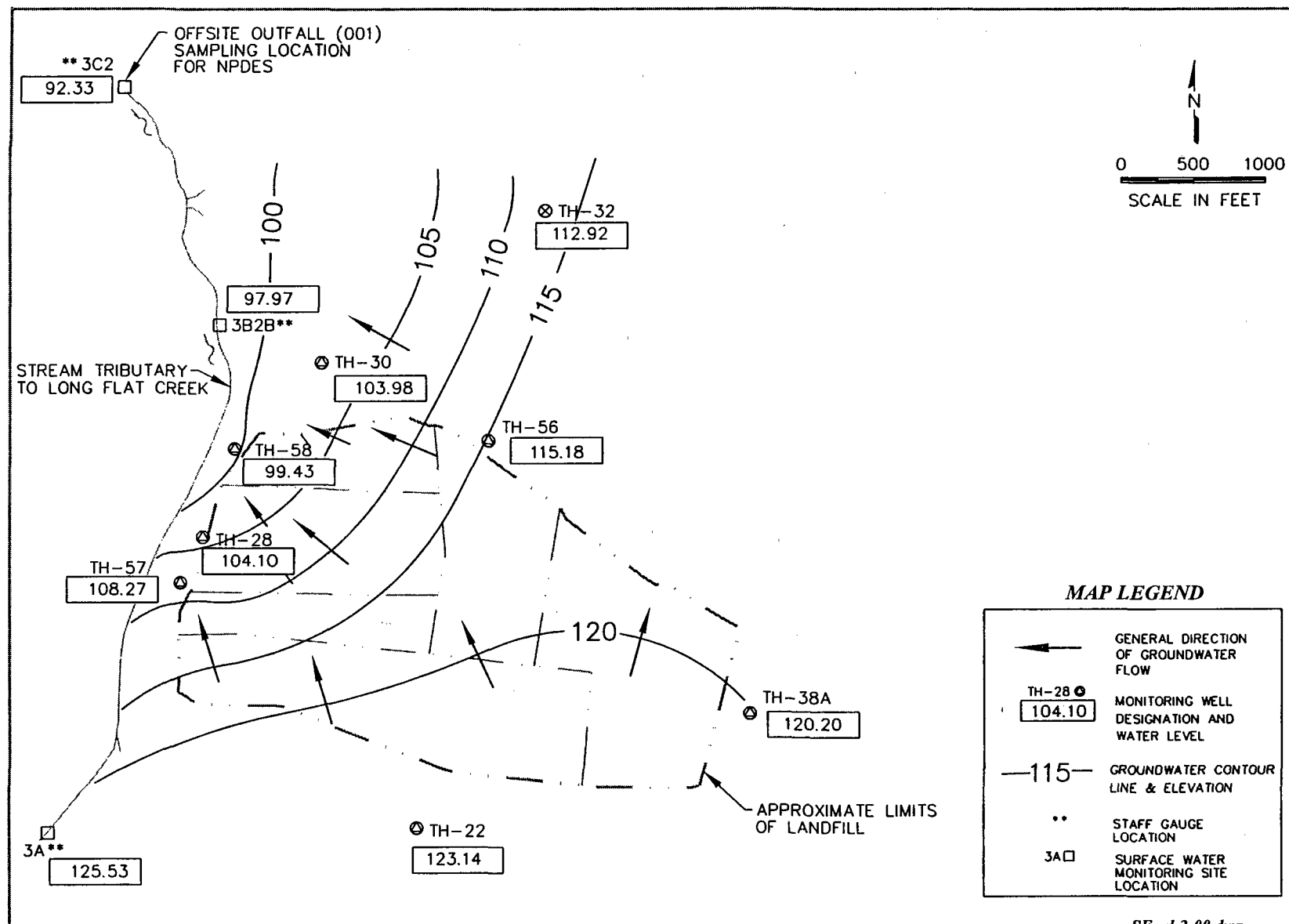
## Southeast Landfill

Water Level Data Points - Depth to Water Measurements & Staff Gauge Elevation Readings  
Sampling Event - 8-21-00

| <u>Monitoring Wells</u> | <u>Piezometers</u> | <u>Surface Water Staff Gauges</u>            |
|-------------------------|--------------------|----------------------------------------------|
| TH-19                   | <u>105'89"</u>     | P-1D <u>-</u> SW-3A <u>0.50"</u>             |
| TH-22                   | <u>5'68"</u>       | P-1S <u>-</u> SW-3B2B <u>1.40"</u>           |
| TH-28                   | <u>26'50"</u>      | P-2D <u>20'75"</u> SW-3C2 <u>1'25"</u>       |
| TH-30                   | <u>24'39"</u>      | P-2S <u>7'90"</u> SW-Smith Lake <u>1.82"</u> |
| TH-32*                  | <u>16'33"</u>      | P-3D <u>22'56"</u>                           |
| TH-35*                  | <u>29'28"</u>      | P-3S <u>7'75"</u>                            |
| TH-36A*                 | <u>33'58"</u>      | P-4D <u>21'40"</u>                           |
| TH-38A                  | <u>11'00"</u>      | P-4S <u>7'46"</u>                            |
| TH-40                   | <u>101'49"</u>     | P-5D <u>26'48"</u>                           |
| TH-56*                  | <u>16'51"</u>      | P-6D <u>38'80"</u>                           |
| TH-57                   | <u>19.82</u>       |                                              |
| TH-58                   | <u>28'26"</u>      |                                              |

\* Designates groundwater monitoring well not included in sampling program, but necessary for water level data evaluation

# SOUTHEAST COUNTY LANDFILL



Surficial Aquifer Groundwater Elevation and Contour Map  
 Southeast County Landfill, Hillsborough County, Florida.  
 August 21, 2000

# GROUNDWATER AND SURFACE WATER ELEVATIONS FOR SOUTHEAST LANDFILL

August 21, 2000

82545

| Measuring Point I.D.                    | T.O.C. Elevations (NGVD) | 08/21/2000 W.L. B.T.O.C. | W.L. (NGVD) |
|-----------------------------------------|--------------------------|--------------------------|-------------|
| P-2D                                    | 138.73                   | 20.75                    | 118.03      |
| P-2S                                    | 138.82                   | 7.90                     | 131.38      |
| P-3D                                    | 143.19                   | 22.56                    | 120.63      |
| P-3S                                    | 143.20                   | 7.75                     | 135.76      |
| P-4D                                    | 141.80                   | 21.40                    | 117.56      |
| P-4S                                    | 141.98                   | 7.46                     | 134.52      |
| P-5D                                    | 156.84                   | 26.48                    | 131.22      |
| P-6D                                    | 159.10                   | 38.80                    | 120.30      |
| TH-19*                                  | 130.05                   | 105.89                   | 24.16       |
| TH-22                                   | 128.82                   | 5.68                     | 123.14      |
| TH-28                                   | 130.60                   | 26.50                    | 104.10      |
| TH-30                                   | 128.37                   | 24.39                    | 103.98      |
| TH-32                                   | 129.25                   | 16.33                    | 112.92      |
| TH-35                                   | 145.19                   | 29.28                    | 115.91      |
| TH-36A                                  | 152.70                   | 33.58                    | 119.12      |
| TH-38A                                  | 131.20                   | 11.00                    | 120.20      |
| TH-40*                                  | 124.77                   | 101.49                   | 23.28       |
| TH-56                                   | 131.69                   | 16.51                    | 115.18      |
| TH-57                                   | 128.09                   | 19.82                    | 108.27      |
| TH-58                                   | 127.67                   | 28.26                    | 99.43       |
| SW-3A                                   | 125.53                   | 0.50                     | 125.03      |
| SW-3B2B                                 | 97.97                    | 1.40                     | 96.57       |
| SW-3C2                                  | 92.33                    | 1.25                     | 91.08       |
| SMITH LAKE                              | 125.4                    | 1.87                     | 123.53      |
| 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                      |                          |                          |             |

## **SELF Groundwater Analytical Data**

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

(CTRL-ALT-7)  
 SEMIF

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 6

GMS:N  
 Monitoring Well: TH-19  
 Classification of Groundwater: G-II  
 Well Name: TH-19

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 105.89 72002

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | Q | REPORTING<br>LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|---|--------------------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 422                |   | 1.0                | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 427                |   | 1                  | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.22               |   | N/A                | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 7.34               |   |                    | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 280                |   | 5.0                | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 23.7               |   | N/A                | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 0.800              |   | 0.10               | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U | 0.20               | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 8.2                |   | 0.50               | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U | 0.050              | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.41               |   | 0.050              | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 1.4                |   | 0.10               | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U | 0.020              | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U | 0.020              | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 40                 | U | 40                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U | 10                 | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 6

GMS:N  
 Monitoring Well: TH-19  
 Classification of Groundwater: G-II  
 Well Name: TH-19

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 105.89

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 14                 |                | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 6

GMS:N  
 Monitoring Well: TH-19  
 Classification of Groundwater: G-II  
 Well Name: TH-19

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 105.89

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING ANALYSIS |        | ANALYSIS |   | REPORTING |       | FIELD      | DATE     |
|------------------|-----------------------------|-------------------|--------|----------|---|-----------|-------|------------|----------|
|                  |                             | METHOD            | METHOD | RESULT   | Q | LIMIT     | UNITS | FILTRATION | ANALYZED |
| 34301            | CHLOROBENZENE               | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34311            | CHLOROETHANE                | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 32106            | CHLOROFORM                  | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34418            | CHLOROMETHANE               | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77596            | DIBROMOMETHANE              | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34371            | ETHYLBENZENE                | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77424            | IODOMETHANE                 | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34423            | METHYLENE CHLORIDE          | GRAB              | 8260   | 5.0      | U | 5.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77128            | STYRENE                     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34475            | TETRACHLOROETHENE           | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34010            | TOLUENE                     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB              | 8260   | 10       | U | 10        | ug/L  | UNFILTERED | 09/01/00 |
| 39180            | TRICHLOROETHENE             | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77057            | VINYL ACETATE               | GRAB              | 8260   | 2.0      | U | 2.0       | ug/L  | UNFILTERED | 09/01/00 |
| 39175            | VINYL CHLORIDE              | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34020            | XYLENES (Total)             | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

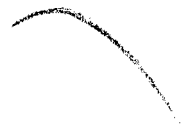
ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 10

GMS:N  
 Monitoring Well: TH-40  
 Classification of Groundwater: G-II  
 Well Name: TH-40

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 101.49

*W 822*


| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 349                |                | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE (Field) | GRAB               | 120.1              | 351                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.45               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 7.62               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 240                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 23.9               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 5.40               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 8.3                |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.41               |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 0.92               |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 40                 | U              | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 10

GMS:N  
 Monitoring Well: TH-40  
 Classification of Groundwater: G-II  
 Well Name: TH-40

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 101.49

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 15                 |                | 0.50  | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20    | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 10

GMS:N  
 Monitoring Well: TH-40  
 Classification of Groundwater: G-II  
 Well Name: TH-40

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 101.49

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 11

GMS:N  
 Monitoring Well: TH-22  
 Classification of Groundwater: G-II  
 Well Name: TH-22

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 5.68

W 824

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 264                |                | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 258                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 4.50               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 4.56               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 200                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 23.9               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 16.4               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 21                 |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.64               |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 0.92               |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 100                |                | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 480                |                | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 11

GMS:N  
 Monitoring Well: TH-22  
 Classification of Groundwater: G-II  
 Well Name: TH-22

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 5.68

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|---|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 6.2                |   | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 11

GMS:N  
 Monitoring Well: TH-22  
 Classification of Groundwater: G-II  
 Well Name: TH-22

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 5.68

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 7

GMS:N  
Monitoring Well: TH-28  
Classification of Groundwater: G-II  
Well Name: TH-28

Sample Date: 08/21/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 26.50

W 826

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 228                | -              | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 225                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 5.06               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 5.15               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 170                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 24.5               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 2.90               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 52                 |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 1.0                |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 0.88               |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 2400               |                | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 7

GMS:N  
 Monitoring Well: TH-28  
 Classification of Groundwater: G-II  
 Well Name: TH-28

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 26.50

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 13                 |                | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 7

GMS:N  
Monitoring Well: TH-28  
Classification of Groundwater: G-II  
Well Name: TH-28

Sample Date: 08/21/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 26.50

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 9

GMS:N  
Monitoring Well: TH-30  
Classification of Groundwater: G-II  
Well Name: TH-30

Sample Date: 08/21/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 24.39

W/065

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 177                |                | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 189                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 4.86               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 4.93               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 140                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 23.6               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 8.50               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 30                 |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.18               |                | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 1.7                |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 0.87               |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 17                 |                | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 230                |                | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 9

GMS:N  
 Monitoring Well: TH-30  
 Classification of Groundwater: G-II  
 Well Name: TH-30

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 24.39

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 9.5                |                | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.6                |                | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 9

GMS:N  
 Monitoring Well: TH-30  
 Classification of Groundwater: G-II  
 Well Name: TH-30

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

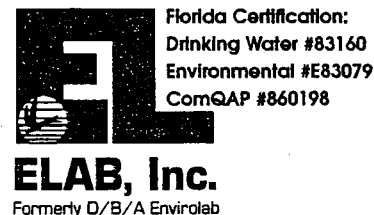
Ground Water Elevation  
 (MSL): 24.39

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING ANALYSIS |        | ANALYSIS |   | REPORTING |       | FIELD      | DATE     |
|------------------|-----------------------------|-------------------|--------|----------|---|-----------|-------|------------|----------|
|                  |                             | METHOD            | METHOD | RESULT   | Q | LIMIT     | UNITS | FILTRATION | ANALYZED |
| 34301            | CHLOROBENZENE               | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34311            | CHLOROETHANE                | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 32106            | CHLOROFORM                  | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34418            | CHLOROMETHANE               | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77596            | DIBROMOMETHANE              | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34371            | ETHYLBENZENE                | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77424            | IODOMETHANE                 | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34423            | METHYLENE CHLORIDE          | GRAB              | 8260   | 5.0      | U | 5.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77128            | STYRENE                     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34475            | TETRACHLOROETHENE           | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34010            | TOLUENE                     | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB              | 8260   | 10       | U | 10        | ug/L  | UNFILTERED | 09/01/00 |
| 39180            | TRICHLOROETHENE             | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 77057            | VINYL ACETATE               | GRAB              | 8260   | 2.0      | U | 2.0       | ug/L  | UNFILTERED | 09/01/00 |
| 39175            | VINYL CHLORIDE              | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |
| 34020            | XYLENES (Total)             | GRAB              | 8260   | 1.0      | U | 1.0       | ug/L  | UNFILTERED | 09/01/00 |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Entered  
9/20/00



PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 3

GMS:N  
Monitoring Well: TH-38-A  
Classification of Groundwater: G-II  
Well Name: TH-38-A

Sample Date: 08/21/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 11.00

W 1154

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 168                |                | 1.0                | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE (Field) | GRAB               | 120.1              | 190                |                | 1                  | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 5.34               |                | N/A                | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 5.42               |                |                    | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 130                |                | 5.0                | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 25.0               |                | N/A                | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 1.00               |                | 0.10               | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20               | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.2                |                | 1.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 6.4                |                | 0.50               | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050              | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 6.1                |                | 0.050              | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 1.1                |                | 0.10               | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020              | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020              | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 8000               |                | 40                 | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 3

GMS:N  
 Monitoring Well: TH-38-A  
 Classification of Groundwater: G-II  
 Well Name: TH-38-A

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 11.00

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 8.6                |                | 0.50  | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20    | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 3

GMS:N  
 Monitoring Well: TH-38-A  
 Classification of Groundwater: G-II  
 Well Name: TH-38-A

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 11.00

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 8

GMS:N  
Monitoring Well: TH-57  
Classification of Groundwater: G-II  
Well Name: TH-57

Sample Date: 08/21/00  
Well Type:

W 1570

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 19.82

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 150                |                | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 151                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 5.33               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 5.45               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 110                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 26.9               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 2.90               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 18                 |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 1.3                |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 0.86               |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 560                |                | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 8

GMS:N  
 Monitoring Well: TH-57  
 Classification of Groundwater: G-II  
 Well Name: TH-57

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 19.82

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 8.4                |                | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008483 8

GMS:N  
Monitoring Well: TH-57  
Classification of Groundwater: G-II  
Well Name: TH-57

Sample Date: 08/21/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL): 19.82

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREF  
 SAMPLE # 0008483 5

GMS:N  
 Monitoring Well: TH-58  
 Classification of Groundwater: G-II  
 Well Name: TH-58

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 28.26

W 1571

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 317                |                | 1.0   | umho/cm | UNFILTERED          | 08/22/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 324                |                | 1     | umho/cm | UNFILTERED          | 08/21/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.75               |                | N/A   | UNIT    | UNFILTERED          | 08/21/00         |
| 00403            | pH                              | GRAB               | 150.1              | 5.81               |                |       | UNIT    | UNFILTERED          | 08/22/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 190                |                | 5.0   | mg/L    | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 24.6               |                | N/A   | DEG C   | UNFILTERED          | 08/21/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 7.30               |                | 0.10  | NTU     | UNFILTERED          | 08/21/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 13                 |                | 0.50  | mg/L    | UNFILTERED          | 08/22/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/22/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 2.1                |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 2.1                |                | 0.10  | mg/L    | UNFILTERED          | 08/21/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/01/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 27                 |                | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 12                 |                | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 7800               |                | 40    | ug/L    | UNFILTERED          | 08/28/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/28/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/28/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 5

GMS:N  
 Monitoring Well: TH-58  
 Classification of Groundwater: G-II  
 Well Name: TH-58

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 28.26

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/28/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 10                 |                | 0.50               | mg/L  | UNFILTERED          | 08/28/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/28/00         |
| 01092            | ZINC (TOTAL) -                 | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/28/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/01/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/01/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000483  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008483 5

GMS:N  
 Monitoring Well: TH-58  
 Classification of Groundwater: G-II  
 Well Name: TH-58

Sample Date: 08/21/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL): 28.26

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/01/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/01/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

## **SELF Private Well Analytical Data**



PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524

PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM

ELAB REPORT NAME: DERREP-GRANDREP

SAMPLE # 0008524 8

GMS:N

Monitoring Well: WEEKS

Classification of Groundwater: G-II

Well Name: WEEKS

Sample Date: 08/22/00

Well Type:

Well Development Prior to

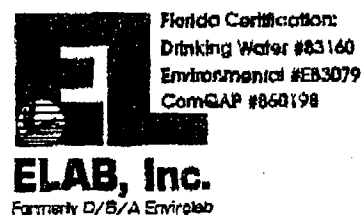
Sample Collection (YES/NO): YES

Ground Water Elevation

(MSL):

(CTRL-ALT-7) SEMLF  
w/ 914

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING ANALYSIS<br>METHOD METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|------------------------------------|--------------------|----------------------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB 120.1                         | 531                | 1.0                  | umho/cm | UNFILTERED          | 08/23/00         |
| 00401            | pH                              | GRAB 150.1                         | 7.15               |                      | UNIT    | UNFILTERED          | 08/23/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB 160.1                         | 340                | 5.0                  | mg/L    | UNFILTERED          | 08/24/00         |
| 71900            | MERCURY                         | GRAB 1470                          | 0.20 U             | 0.20                 | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB 7841                          | 1.0 U              | 1.0                  | ug/L    | UNFILTERED          | 09/01/00         |
| 00240            | CHLORIDE                        | GRAB 300.0                         | 22                 | 0.50                 | mg/L    | UNFILTERED          | 08/29/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB 300.0                         | 0.050 U            | 0.050                | mg/L    | UNFILTERED          | 08/24/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB 350.1                         | 0.16               | 0.050                | mg/L    | UNFILTERED          | 08/23/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB 504.1                         | 0.020 U            | 0.020                | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB 504.1                         | 0.020 U            | 0.020                | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB 6010                          | 5.0 U              | 5.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB 6010                          | 5.0 U              | 5.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB 6010                          | 1.0 U              | 1.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB 6010                          | 1.0 U              | 1.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB 6010                          | 5.0 U              | 5.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                  | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                  | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01045            | IRON (TOTAL)                    | GRAB 6010                          | 480                | 40                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                    | GRAB 6010                          | 5.0 U              | 5.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01147            | SELENIUM (TOTAL)                | GRAB 6010                          | 5.0 U              | 5.0                  | ug/L    | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                  | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 00929            | SODIUM (TOTAL)                  | GRAB 6010                          | 8.9                | 0.50                 | mg/L    | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)                | GRAB 6010                          | 10 U               | 10                   | ug/L    | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                    | GRAB 6010                          | 170                | 20                   | ug/L    | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE       | GRAB 8260                          | 1.0 U              | 1.0                  | ug/L    | UNFILTERED          | 09/02/00         |



PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008524 8

GMS:N

Sample Date: 08/22/00

Monitoring Well: WEEKS

Well Type:

Classification of Groundwater: G-II

Well Name: WEEKS

Well Development Prior to

Ground Water Elevation

Sample Collection (YES/NO): YES

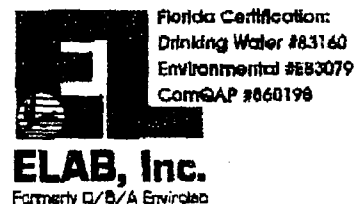
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81695            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81532            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73025            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/03/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/03/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34301            | CHLOROBENZENE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34311            | CHLOROETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32108            | CHLOROFORM                     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34418            | CHLOROMETHANE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77093            | cis-1,2-DICHLOROETHENE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34704            | cis-1,3-DICHLOROPROPENE        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

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PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP-ORNDREP  
SAMPLE # 0008524 8

GMS:N  
Monitoring Well: WEEKS  
Classification of Groundwater: G-II  
Well Name: WEEKS

Sample Date: 08/22/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STREET<br>NUMBER | PARAMETER MONITORED          | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q LIMIT | UNITS     | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|------------------------------|--------------------|--------------------|--------------------|----------------------|-----------|---------------------|------------------|
| 32105            | DIBROMOCHLOROMETHANE         | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 77596            | DIBROMOMETHANE               | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34371            | ETHYLBENZENE                 | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 77424            | IODOMETHANE                  | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34423            | METHYLENE CHLORIDE           | GRAB               | 8260               | 5.0                | U                    | 5.0 ug/L  | UNFILTERED          | 09/02/00         |
| 77128            | STYRENE                      | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34475            | TETRACHLOROETHENE            | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34010            | TOLUENE                      | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34546            | trans-1,2-DICHLOROETHENE     | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34699            | trans-1,3-DICHLOROPROPENE    | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE  | GRAB               | 8260               | 10                 | U                    | 10 ug/L   | UNFILTERED          | 09/02/00         |
| 39180            | TRICHLOROETHENE              | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34488            | TRICHLOROFLUOROMETHANE       | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 77657            | VINYL ACETATE                | GRAB               | 8260               | 2.0                | U                    | 2.0 ug/L  | UNFILTERED          | 09/02/00         |
| 39175            | VINYL CHLORIDE               | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
| 34020            | XYLENES (Total)              | GRAB               | 8260               | 1.0                | U                    | 1.0 ug/L  | UNFILTERED          | 09/02/00         |
|                  | GROSS ALPHA                  | GRAB               | 900.0              | 8.5+/-1.4          |                      | pCi/L     | UNFILTERED          | 09/02/00         |
|                  | RADIUM 226                   | GRAB               | 903.1              | 2.1+/-0.3          |                      | pCi/L     | UNFILTERED          | 09/25/00         |
| 00094            | SPECIFIC CONDUCTANCE (Field) | GRAB               | 120.1              | 519                |                      | 1 umho/cm | UNFILTERED          | 09/22/00         |
| 00406            | pH (Field)                   | GRAB               | 150.1              | 7.20               |                      | N/A UNIT  | UNFILTERED          | 08/22/00         |
| 00010            | TEMPERATURE (Field)          | GRAB               | 170.1              | 24.6               |                      | N/A DEG C | UNFILTERED          | 08/22/00         |
| 82078            | TURBIDITY (Field)            | GRAB               | 180.1              | 1.80               |                      | 0.10 NTU  | UNFILTERED          | 08/22/00         |
| 00299            | DISSOLVED OXYGEN (Field)     | GRAB               | 360.1              | 2.4                |                      | 0.10 mg/L | UNFILTERED          | 08/22/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 9

GMS:N  
 Monitoring Well: HOLLAND  
 Classification of Groundwater: G-II  
 Well Name: HOLLAND

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

W 883

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 403                |                | 1.0   | umho/cm | UNFILTERED          | 08/23/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE (Field) | GRAB               | 120.1              | 394                |                | 1     | umho/cm | UNFILTERED          | 08/22/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.22               |                | N/A   | UNIT    | UNFILTERED          | 08/22/00         |
| 00403            | pH                              | GRAB               | 150.1              | 7.15               |                |       | UNIT    | UNFILTERED          | 08/23/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 220                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 24.9               |                | N/A   | DEG C   | UNFILTERED          | 08/22/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 1.60               |                | 0.10  | NTU     | UNFILTERED          | 08/22/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 20                 |                | 0.50  | mg/L    | UNFILTERED          | 08/24/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.12               |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 1.7                |                | 0.10  | mg/L    | UNFILTERED          | 08/22/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 1400               |                | 40    | ug/L    | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 9

GMS:N  
 Monitoring Well: HOLLAND  
 Classification of Groundwater: G-II  
 Well Name: HOLLAND

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 5.4                |                | 0.50               | mg/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 78                 |                | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 9

GMS:N  
 Monitoring Well: HOLLAND  
 Classification of Groundwater: G-II  
 Well Name: HOLLAND

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET |                             | SAMPLING | ANALYSIS | ANALYSIS  | REPORTING |       |       | FIELD      | DATE     |
|--------|-----------------------------|----------|----------|-----------|-----------|-------|-------|------------|----------|
| NUMBER | PARAMETER MONITORED         | METHOD   | METHOD   | RESULT    | Q         | LIMIT | UNITS | FILTRATION | ANALYZED |
| 34301  | CHLOROBENZENE               | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34311  | CHLOROETHANE                | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 32106  | CHLOROFORM                  | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34418  | CHLOROMETHANE               | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77093  | cis-1,2-DICHLOROETHENE      | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34704  | cis-1,3-DICHLOROPROPENE     | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 32105  | DIBROMOCHLOROMETHANE        | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77596  | DIBROMOMETHANE              | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34371  | ETHYLBENZENE                | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77424  | IODOMETHANE                 | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34423  | METHYLENE CHLORIDE          | GRAB     | 8260     | 5.0       | U         | 5.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77128  | STYRENE                     | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34475  | TETRACHLOROETHENE           | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34010  | TOLUENE                     | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34546  | trans-1,2-DICHLOROETHENE    | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34699  | trans-1,3-DICHLOROPROPENE   | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77268  | trans-1,4-DICHLORO-2-BUTENE | GRAB     | 8260     | 10        | U         | 10    | ug/L  | UNFILTERED | 09/02/00 |
| 39180  | TRICHLOROETHENE             | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34488  | TRICHLOROFLUOROMETHANE      | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 77057  | VINYL ACETATE               | GRAB     | 8260     | 2.0       | U         | 2.0   | ug/L  | UNFILTERED | 09/02/00 |
| 39175  | VINYL CHLORIDE              | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
| 34020  | XYLENES (Total)             | GRAB     | 8260     | 1.0       | U         | 1.0   | ug/L  | UNFILTERED | 09/02/00 |
|        | GROSS ALPHA                 | GRAB     | 900.0    | 1.7+/-1.1 | U         |       | pCi/L | UNFILTERED | 09/02/00 |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 7

GMS:N  
 Monitoring Well: MCBRIDE  
 Classification of Groundwater: G-II  
 Well Name: MCBRIDE

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to:  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

N 882

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 359                |                | 1.0   | umho/cm | UNFILTERED          | 08/23/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 353                |                | 1     | umho/cm | UNFILTERED          | 08/22/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.66               |                | N/A   | UNIT    | UNFILTERED          | 08/22/00         |
| 00403            | pH                              | GRAB               | 150.1              | 7.57               |                |       | UNIT    | UNFILTERED          | 08/23/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 200                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 25.6               |                | N/A   | DEG C   | UNFILTERED          | 08/22/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 0.900              |                | 0.10  | NTU     | UNFILTERED          | 08/22/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 7.7                |                | 0.50  | mg/L    | UNFILTERED          | 08/24/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.29               |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 5.0                |                | 0.10  | mg/L    | UNFILTERED          | 08/22/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 40                 | U              | 40    | ug/L    | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008524 7

GMS:N  
Monitoring Well: MCBRIDE  
Classification of Groundwater: G-II  
Well Name: MCBRIDE

Sample Date: 08/22/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 8.6                |                | 0.50               | mg/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 7

GMS:N  
 Monitoring Well: MCBRIDE  
 Classification of Groundwater: G-II  
 Well Name: MCBRIDE

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L  | UNFILTERED          | 09/02/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L  | UNFILTERED          | 09/02/00         |
|                  | GROSS ALPHA                 | GRAB               | 900.0              | 2.8+/-1.1          |                |       | pCi/L | UNFILTERED          | 09/02/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 6

Sample Date: 08/22/00  
 Well Type:

GMS:N  
 Monitoring Well: BARNES  
 Classification of Groundwater: G-II  
 Well Name: BARNES

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB               | 120.1              | 412                |                | 1.0   | umho/cm | UNFILTERED          | 08/23/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE(Field)  | GRAB               | 120.1              | 401                |                | 1     | umho/cm | UNFILTERED          | 08/22/00         |
| 00406            | pH (Field)                      | GRAB               | 150.1              | 7.51               |                | N/A   | UNIT    | UNFILTERED          | 08/22/00         |
| 00403            | pH                              | GRAB               | 150.1              | 7.41               |                |       | UNIT    | UNFILTERED          | 08/23/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB               | 160.1              | 230                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00010            | TEMPERATURE (Field)             | GRAB               | 170.1              | 24.5               |                | N/A   | DEG C   | UNFILTERED          | 08/22/00         |
| 82078            | TURBIDITY (Field)               | GRAB               | 180.1              | 0.800              |                | 0.10  | NTU     | UNFILTERED          | 08/22/00         |
| 71900            | MERCURY                         | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00940            | CHLORIDE                        | GRAB               | 300.0              | 9.0                |                | 0.50  | mg/L    | UNFILTERED          | 08/25/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB               | 300.0              | 0.090              |                | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB               | 350.1              | 0.35               |                | 0.050 | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB               | 360.1              | 2.3                |                | 0.10  | mg/L    | UNFILTERED          | 08/22/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01045            | IRON (TOTAL)                    | GRAB               | 6010               | 40                 | U              | 40    | ug/L    | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                    | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 6

GMS:N  
 Monitoring Well: BARNES  
 Classification of Groundwater: G-II  
 Well Name: BARNES

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 16                 |                | 0.50               | mg/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 120                |                | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 6

Sample Date: 08/22/00  
 Well Type:

GMS:N  
 Monitoring Well: BARNES  
 Classification of Groundwater: G-II  
 Well Name: BARNES

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
|                  | GROSS ALPHA                 | GRAB               | 900.0              | 3.0+/-1.1          |                |                    | pCi/L | UNFILTERED          | 09/02/00         |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

## **SELF Surface Water Analytical Data**

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

(CTRL-ALT-Z)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 3

GMS:N  
 Monitoring Well: SURF SITE 3A  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3A

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

LFSSW  
 W 836

| STORET<br>NUMBER | PARAMETER MONITORED                    | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|----------------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE                   | GRAB               | 120.1              | 352                |                | 1.0   | umho/cm | UNFILTERED          | 08/24/00         |
| 00403            | pH                                     | GRAB               | 150.1              | 6.51               |                |       | UNIT    | UNFILTERED          | 08/24/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS)        | GRAB               | 160.1              | 240                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00530            | TOTAL SUSPENDED SOLIDS<br>(TSS)        | GRAB               | 160.2              | 46                 |                | 1.0   | mg/L    | UNFILTERED          | 08/28/00         |
| 71900            | MERCURY                                | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/31/00         |
| 01059            | THALLIUM (TOTAL)                       | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00620            | NITRATE NITROGEN (as N)                | GRAB               | 300.0              | 0.68               |                | 0.050 | mg/L    | UNFILTERED          | 08/25/00         |
| 00612            | AMMONIA NITROGEN -<br>UNIONIZED (as N) | GRAB               | 350.1              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00600            | NITROGEN - TOTAL (TN)                  | GRAB               | 351+353            | 0.42               |                | 0.50  | mg/L    | UNFILTERED          | 08/31/00         |
| 00665            | TOTAL PHOSPHORUS                       | GRAB               | 365.4              | 0.10               | U              | 0.10  | mg/L    | UNFILTERED          | 08/31/00         |
| 00310            | BOD 5-day                              | GRAB               | 405.1              | 2                  |                | 2.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00340            | CHEMICAL OXYGEN DEMAND<br>(COD)        | GRAB               | 410.4              | 25                 |                | 10    | mg/L    | UNFILTERED          | 09/06/00         |
| 00680            | TOTAL ORGANIC CARBON<br>(TOC)          | GRAB               | 415.1              | 9.5                |                | 1.0   | mg/L    | UNFILTERED          | 08/29/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE        | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE                     | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                        | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                         | GRAB               | 6010               | 25                 |                | 0     | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)                      | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                        | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 3

GMS:N  
 Monitoring Well: SURF SITE 3A  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3A

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01045            | IRON (TOTAL)                   | GRAB               | 6010               | 320                |                | 40                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                   | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008569 3

GMS:N  
Monitoring Well: SURF SITE 3A  
Classification of Groundwater: G-II  
Well Name: SURF SITE 3A

Sample Date: 08/23/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED          | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|---------|---------------------|------------------|
| 77041            | CARBON DISULFIDE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34301            | CHLOROBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34311            | CHLOROETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 32106            | CHLOROFORM                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34418            | CHLOROMETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77093            | cis-1,2-DICHLOROETHENE       | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34704            | cis-1,3-DICHLOROPROPENE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 32105            | DIBROMOCHLOROMETHANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77596            | DIBROMOMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34371            | ETHYLBENZENE                 | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77424            | IODOMETHANE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34423            | METHYLENE CHLORIDE           | GRAB               | 8260               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77128            | STYRENE                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34475            | TETRACHLOROETHENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34010            | TOLUENE                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34546            | trans-1,2-DICHLOROETHENE     | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34699            | trans-1,3-DICHLOROPROPENE    | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE  | GRAB               | 8260               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 09/02/00         |
| 39180            | TRICHLOROETHENE              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34488            | TRICHLOROFLUOROMETHANE       | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 77057            | VINYL ACETATE                | GRAB               | 8260               | 2.0                | U              | 2.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 39175            | VINYL CHLORIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 34020            | XYLENES (Total)              | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/02/00         |
| 00094            | SPECIFIC CONDUCTANCE (Field) | GRAB               | 120.1              | 329                |                | 1                  | umho/cm | UNFILTERED          | 08/23/00         |
| 00406            | pH (Field)                   | GRAB               | 150.1              | 6.49               |                | N/A                | UNIT    | UNFILTERED          | 08/23/00         |
| 00010            | TEMPERATURE (Field)          | GRAB               | 170.1              | 25.7               |                | N/A                | DEG C   | UNFILTERED          | 08/23/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 3

GMS:N  
 Monitoring Well: SURF SITE 3A  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3A

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED      | SAMPLING ANALYSIS |          | ANALYSIS<br>RESULT | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------|-------------------|----------|--------------------|--------------------|-------|---------------------|------------------|
|                  |                          | METHOD            | METHOD   | Q                  |                    |       |                     |                  |
| 82078            | TURBIDITY (Field)        | GRAB              | 180.1    | 6.40               | 0.10               | NTU   | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field) | GRAB              | 360.1    | 4.1                | 0.10               | mg/L  | UNFILTERED          | 08/23/00         |
| 32211            | CHLOROPHYLL a            | GRAB              | SM10200H | 20                 | 1.0                | mg/m3 | UNFILTERED          | 08/28/00         |
| 00900            | TOTAL HARDNESS as CaCO3  | GRAB              | SM2340B  | 110                | 1.2                | mg/L  | UNFILTERED          | 08/30/00         |

31616

700

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 2

GMS:N  
 Monitoring Well: COMP. SMITH LAKE  
 Classification of Groundwater: G-II  
 Well Name: COMP. SMITH LAKE

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

W 830

| STORET<br>NUMBER | PARAMETER MONITORED                    | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|----------------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE                   | GRAB               | 120.1              | 232                |                | 1.0                | umho/cm | UNFILTERED          | 08/24/00         |
| 00403            | pH                                     | GRAB               | 150.1              | 9.04               |                |                    | UNIT    | UNFILTERED          | 08/24/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS)        | GRAB               | 160.1              | 150                |                | 5.0                | mg/L    | UNFILTERED          | 08/24/00         |
| 00530            | TOTAL SUSPENDED SOLIDS<br>(TSS)        | GRAB               | 160.2              | 71                 |                | 1.0                | mg/L    | UNFILTERED          | 08/28/00         |
| 71900            | MERCURY                                | GRAB               | 7470               | 0.20               | U              | 0.20               | ug/L    | UNFILTERED          | 08/31/00         |
| 01059            | THALLIUM (TOTAL)                       | GRAB               | 7841               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 09/01/00         |
| 00620            | NITRATE NITROGEN (as N)                | GRAB               | 300.0              | 0.050              | U              | 0.050              | mg/L    | UNFILTERED          | 08/24/00         |
| 00612            | AMMONIA NITROGEN -<br>UNIONIZED (as N) | GRAB               | 350.1              | 0.050              | U              | 0.050              | mg/L    | UNFILTERED          | 08/24/00         |
| 00600            | NITROGEN - TOTAL (TN)                  | GRAB               | 351+353            | 0.50               | U              | 0.50               | mg/L    | UNFILTERED          | 08/31/00         |
| 00665            | TOTAL PHOSPHORUS                       | GRAB               | 365.4              | 2.9                |                | 0.10               | mg/L    | UNFILTERED          | 08/31/00         |
| 00310            | BOD 5-day                              | GRAB               | 405.1              | 9                  |                | 2.0                | mg/L    | UNFILTERED          | 08/24/00         |
| 00340            | CHEMICAL OXYGEN DEMAND<br>(COD)        | GRAB               | 410.4              | 140                |                | 10                 | mg/L    | UNFILTERED          | 08/30/00         |
| 00680            | TOTAL ORGANIC CARBON<br>(TOC)          | GRAB               | 415.1              | 18                 |                | 1.0                | mg/L    | UNFILTERED          | 08/29/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE        | GRAB               | 504.1              | 0.020              | U              | 0.020              | ug/L    | UNFILTERED          | 09/11/00         |
| 77651            | ETHYLENE DIBROMIDE                     | GRAB               | 504.1              | 0.020              | U              | 0.020              | ug/L    | UNFILTERED          | 09/11/00         |
| 01097            | ANTIMONY (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                        | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)                      | GRAB               | 6010               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                        | GRAB               | 6010               | 1.0                | U              | 1.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10                 | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 2

GMS:N  
 Monitoring Well: COMP. SMITH LAKE  
 Classification of Groundwater: G-II  
 Well Name: COMP. SMITH LAKE

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO):-YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|---|--------------------|-------|---------------------|------------------|
| 01045            | IRON (TOTAL)                   | GRAB               | 6010               | 80                 |   | 40                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                   | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                 | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 16                 |   | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 2

GMS:N  
 Monitoring Well: COMP. SMITH LAKE  
 Classification of Groundwater: G-II  
 Well Name: COMP. SMITH LAKE

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 77041            | CARBON DISULFIDE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34301            | CHLOROBENZENE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 09/02/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/02/00         |
| 00094            | SPECIFIC CONDUCTANCE(Field) | GRAB               | 120.1              | 229                |                | 1     | umho/cm | UNFILTERED          | 08/23/00         |
| 00406            | pH (Field)                  | GRAB               | 150.1              | 8.59               |                | N/A   | UNIT    | UNFILTERED          | 08/23/00         |
| 00010            | TEMPERATURE (Field)         | GRAB               | 170.1              | 29.8               |                | N/A   | DEG C   | UNFILTERED          | 08/23/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 2

GMS:N  
 Monitoring Well: COMP. SMITH LAKE  
 Classification of Groundwater: G-II  
 Well Name: COMP. SMITH LAKE

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED      | SAMPLING ANALYSIS |          | ANALYSIS |   | REPORTING |       | FIELD      | DATE     |
|------------------|--------------------------|-------------------|----------|----------|---|-----------|-------|------------|----------|
|                  |                          | METHOD            | METHOD   | RESULT   | Q | LIMIT     | UNITS | FILTRATION | ANALYZED |
| 82078            | TURBIDITY (Field)        | GRAB              | 180.1    | 46.8     |   | 0.10      | NTU   | UNFILTERED | 08/23/00 |
| 00299            | DISSOLVED OXYGEN (Field) | GRAB              | 360.1    | 6.3      |   | 0.10      | mg/L  | UNFILTERED | 08/23/00 |
| 32211            | CHLOROPHYLL a            | GRAB              | SM10200H | 200      |   | 1.0       | mg/m3 | UNFILTERED | 08/28/00 |
| 00900            | TOTAL HARDNESS as CaCO3  | GRAB              | SM2340B  | 86       |   | 1.2       | mg/L  | UNFILTERED | 08/30/00 |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 4

GMS:N  
 Monitoring Well: SURF SITE 3B2B  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3B2B

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

W 837

| STORET<br>NUMBER | PARAMETER MONITORED                    | SAMPLING ANALYSIS<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|----------------------------------------|-----------------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE                   | GRAB                        | 120.1              | 324                |                | 1.0   | umho/cm | UNFILTERED          | 08/24/00         |
| 00403            | pH                                     | GRAB                        | 150.1              | 6.75               |                |       | UNIT    | UNFILTERED          | 08/24/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS)        | GRAB                        | 160.1              | 190                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00530            | TOTAL SUSPENDED SOLIDS<br>(TSS)        | GRAB                        | 160.2              | 11                 |                | 1.0   | mg/L    | UNFILTERED          | 08/28/00         |
| 71900            | MERCURY                                | GRAB                        | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/31/00         |
| 01059            | THALLIUM (TOTAL)                       | GRAB                        | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00620            | NITRATE NITROGEN (as N)                | GRAB                        | 300.0              | 0.14               |                | 0.050 | mg/L    | UNFILTERED          | 08/25/00         |
| 00612            | AMMONIA NITROGEN -<br>UNIONIZED (as N) | GRAB                        | 350.1              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00600            | NITROGEN - TOTAL (TN)                  | GRAB                        | 351+353            | 0.62               |                | 0.50  | mg/L    | UNFILTERED          | 08/31/00         |
| 00665            | TOTAL PHOSPHORUS                       | GRAB                        | 365.4              | 0.86               |                | 0.10  | mg/L    | UNFILTERED          | 08/31/00         |
| 00310            | BOD 5-day                              | GRAB                        | 405.1              | 2.0                | U              | 2.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00340            | CHEMICAL OXYGEN DEMAND<br>(COD)        | GRAB                        | 410.4              | 27                 |                | 10    | mg/L    | UNFILTERED          | 09/06/00         |
| 00680            | TOTAL ORGANIC CARBON<br>(TOC)          | GRAB                        | 415.1              | 8.8                |                | 1.0   | mg/L    | UNFILTERED          | 08/29/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE        | GRAB                        | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE                     | GRAB                        | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                       | GRAB                        | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                        | GRAB                        | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                         | GRAB                        | 6010               | 17                 |                | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)                      | GRAB                        | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                        | GRAB                        | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                       | GRAB                        | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                         | GRAB                        | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                         | GRAB                        | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008569 4

GMS:N  
Monitoring Well: SURF SITE 3B2B  
Classification of Groundwater: G-II  
Well Name: SURF SITE 3B2B

Sample Date: 08/23/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|---|--------------------|-------|---------------------|------------------|
| 01045            | IRON (TOTAL)                   | GRAB               | 6010               | 390                |   | 40                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                   | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                 | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 4

GMS:N

Sample Date: 08/23/00

Monitoring Well: SURF SITE 3B2B

Well Type:

Classification of Groundwater: G-II

Well Name: SURF SITE 3B2B

Well Development Prior to

Ground Water Elevation

Sample Collection (YES/NO): YES

(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED         | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | Q | REPORTING<br>LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|-----------------------------|--------------------|--------------------|--------------------|---|--------------------|---------|---------------------|------------------|
| 77041            | CARBON DISULFIDE            | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 32102            | CARBON TETRACHLORIDE        | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34301            | CHLORO BENZENE              | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34311            | CHLOROETHANE                | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 32106            | CHLOROFORM                  | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34418            | CHLOROMETHANE               | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77093            | cis-1,2-DICHLOROETHENE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34704            | cis-1,3-DICHLOROPROPENE     | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 32105            | DIBROMOCHLOROMETHANE        | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77596            | DIBROMOMETHANE              | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34371            | ETHYLBENZENE                | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77424            | IODOMETHANE                 | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34423            | METHYLENE CHLORIDE          | GRAB               | 8260               | 5.0                | U | 5.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77128            | STYRENE                     | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34475            | TETRACHLOROETHENE           | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34010            | TOLUENE                     | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34546            | trans-1,2-DICHLOROETHENE    | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34699            | trans-1,3-DICHLOROPROPENE   | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE | GRAB               | 8260               | 10                 | U | 10                 | ug/L    | UNFILTERED          | 09/05/00         |
| 39180            | TRICHLOROETHENE             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34488            | TRICHLOROFLUOROMETHANE      | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 77057            | VINYL ACETATE               | GRAB               | 8260               | 2.0                | U | 2.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 39175            | VINYL CHLORIDE              | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 34020            | XYLENES (Total)             | GRAB               | 8260               | 1.0                | U | 1.0                | ug/L    | UNFILTERED          | 09/05/00         |
| 00094            | SPECIFIC CONDUCTANCE(Field) | GRAB               | 120.1              | 307                |   | 1                  | umho/cm | UNFILTERED          | 08/23/00         |
| 00406            | pH (Field)                  | GRAB               | 150.1              | 6.71               |   | N/A                | UNIT    | UNFILTERED          | 08/23/00         |
| 00010            | TEMPERATURE (Field)         | GRAB               | 170.1              | 24.7               |   | N/A                | DEG C   | UNFILTERED          | 08/23/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 4

GMS:N  
 Monitoring Well: SURF SITE 3B2B  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3B2B

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORER |                          | SAMPLING ANALYSIS |          | ANALYSIS | REPORTING |       | FIELD      | DATE                |
|--------|--------------------------|-------------------|----------|----------|-----------|-------|------------|---------------------|
| NUMBER | PARAMETER MONITORED      | METHOD            | METHOD   | RESULT   | Q         | LIMIT | FILTRATION | ANALYZED            |
| 82078  | TURBIDITY (Field)        | GRAB              | 180.1    | 12.1     |           | 0.10  | NTU        | UNFILTERED 08/23/00 |
| 00299  | DISSOLVED OXYGEN (Field) | GRAB              | 360.1    | 2.1      |           | 0.10  | mg/L       | UNFILTERED 08/23/00 |
| 32211  | CHLOROPHYLL a            | GRAB              | SM10200H | 1.0      | U         | 1.0   | mg/m3      | UNFILTERED 08/28/00 |
| 00900  | TOTAL HARDNESS as CaCO3  | GRAB              | SM2340B  | 89       |           | 1.2   | mg/L       | UNFILTERED 08/30/00 |

31616  
 Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 5

GMS:N  
 Monitoring Well: SURF SITE 3C2  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3C2

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES.

Ground Water Elevation  
 (MSL):

W 838

| STORET<br>NUMBER | PARAMETER MONITORED                    | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|----------------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE                   | GRAB               | 120.1              | 361                |                | 1.0   | umho/cm | UNFILTERED          | 08/24/00         |
| 00403            | pH                                     | GRAB               | 150.1              | 6.80               |                |       | UNIT    | UNFILTERED          | 08/24/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS)        | GRAB               | 160.1              | 230                |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00530            | TOTAL SUSPENDED SOLIDS<br>(TSS)        | GRAB               | 160.2              | 5.0                |                | 1.0   | mg/L    | UNFILTERED          | 08/28/00         |
| 71900            | MERCURY                                | GRAB               | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/31/00         |
| 01059            | THALLIUM (TOTAL)                       | GRAB               | 7841               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00620            | NITRATE NITROGEN (as N)                | GRAB               | 300.0              | 0.12               |                | 0.050 | mg/L    | UNFILTERED          | 08/25/00         |
| 00612            | AMMONIA NITROGEN -<br>UNIONIZED (as N) | GRAB               | 350.1              | 0.050              | U              | 0.050 | mg/L    | UNFILTERED          | 08/24/00         |
| 00600            | NITROGEN - TOTAL (TN)                  | GRAB               | 351+353            | 0.63               |                | 0.50  | mg/L    | UNFILTERED          | 08/31/00         |
| 00665            | TOTAL PHOSPHORUS                       | GRAB               | 365.4              | 1.1                |                | 0.10  | mg/L    | UNFILTERED          | 08/31/00         |
| 00310            | BOD 5-day                              | GRAB               | 405.1              | 2.0                | U              | 2.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00340            | CHEMICAL OXYGEN DEMAND<br>(COD)        | GRAB               | 410.4              | 35                 |                | 10    | mg/L    | UNFILTERED          | 09/06/00         |
| 00680            | TOTAL ORGANIC CARBON<br>(TOC)          | GRAB               | 415.1              | 8.4                |                | 1.0   | mg/L    | UNFILTERED          | 08/29/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE        | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE                     | GRAB               | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                        | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                         | GRAB               | 6010               | 13                 |                | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)                      | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                        | GRAB               | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                       | GRAB               | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                         | GRAB               | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 5

GMS:N  
 Monitoring Well: SURF SITE 3C2  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3C2

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES -

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01045            | IRON (TOTAL)                   | GRAB               | 6010               | 570                |                | 40                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                   | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/05/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/05/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 5

GMS:N  
 Monitoring Well: SURF SITE 3C2  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3C2

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED          | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|------------------------------|--------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 77041            | CARBON DISULFIDE             | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 32102            | CARBON TETRACHLORIDE         | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34301            | CHLOROBENZENE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34311            | CHLOROETHANE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 32106            | CHLOROFORM                   | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34418            | CHLOROMETHANE                | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77093            | cis-1,2-DICHLOROETHENE       | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34704            | cis-1,3-DICHLOROPROPENE      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 32105            | DIBROMOCHLOROMETHANE         | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77596            | DIBROMOMETHANE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34371            | ETHYLBENZENE                 | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77424            | IODOMETHANE                  | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34423            | METHYLENE CHLORIDE           | GRAB               | 8260               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77128            | STYRENE                      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34475            | TETRACHLOROETHENE            | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34010            | TOLUENE                      | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34546            | trans-1,2-DICHLOROETHENE     | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34699            | trans-1,3-DICHLOROPROPENE    | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77268            | trans-1,4-DICHLORO-2-BUTENE  | GRAB               | 8260               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 09/05/00         |
| 39180            | TRICHLOROETHENE              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34488            | TRICHLOROFLUOROMETHANE       | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 77057            | VINYL ACETATE                | GRAB               | 8260               | 2.0                | U              | 2.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 39175            | VINYL CHLORIDE               | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 34020            | XYLENES (Total)              | GRAB               | 8260               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 09/05/00         |
| 00094            | SPECIFIC CONDUCTANCE (Field) | GRAB               | 120.1              | 346                |                | 1     | umho/cm | UNFILTERED          | 08/23/00         |
| 00406            | pH (Field)                   | GRAB               | 150.1              | 6.78               |                | N/A   | UNIT    | UNFILTERED          | 08/23/00         |
| 00010            | TEMPERATURE (Field)          | GRAB               | 170.1              | 25.5               |                | N/A   | DEG C   | UNFILTERED          | 08/23/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000569  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008569 5

GMS:N  
 Monitoring Well: SURF SITE 3C2  
 Classification of Groundwater: G-II  
 Well Name: SURF SITE 3C2

Sample Date: 08/23/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET<br>NUMBER | PARAMETER MONITORED      | SAMPLING ANALYSIS |          | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------|-------------------|----------|--------------------|----------------|-------|-------|---------------------|------------------|
|                  |                          | METHOD            | METHOD   |                    |                |       |       |                     |                  |
| 82078            | TURBIDITY (Field)        | GRAB              | 180.1    | 13.6               |                | 0.10  | NTU   | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field) | GRAB              | 360.1    | 4.9                |                | 0.10  | mg/L  | UNFILTERED          | 08/23/00         |
| 32211            | CHLOROPHYLL a            | GRAB              | SM10200H | 2.1                |                | 1.0   | mg/m3 | UNFILTERED          | 08/28/00         |
| 00900            | TOTAL HARDNESS as CaCO3  | GRAB              | SM2340B  | 100                |                | 1.2   | mg/L  | UNFILTERED          | 08/30/00         |

3/6/16  
 Data Qualifier Code Key:

4600  
 U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

MS. KIM BYER  
HILLSBOROUGH CNTY SOLID WASTE  
PO BOX 1110  
TAMPA, FL 33601

Entered  
9/25/00



ANALYTICAL REPORT

Page 1

Submission Number: 9000361 Client's P.O. Number: SW00756068  
Date Received: 08/23/00 Project Number:  
Date Reported: 09/19/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0009361 1 Date Sampled: 08/23/00  
Client Sample Number: 80377-1 Sample Matrix: SURFACE WATER  
Sample Description: SMITH LAKE 1-A

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 100    |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Lab Sample Number: 0009361 2 Date Sampled: 08/23/00  
Client Sample Number: 80377-2 Sample Matrix: SURFACE WATER  
Sample Description: SMITH LAKE 1-B

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 100    |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

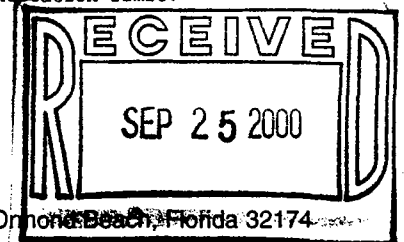
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Lab Sample Number: 0009361 3 Date Sampled: 08/23/00  
Client Sample Number: 80377-3 Sample Matrix: SURFACE WATER  
Sample Description: SMITH LAKE 1-C

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 2200   |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.



Mailing - P.O. Box 468 • Ormond Beach, Florida 32175-0468 • Shipping - 8 East Tower Circle • Ormond Beach, Florida 32174  
(904) 672-5668 • Fax (904) 673-4001

Puerto Rico: Office (787) 787-0866 • Cellular (787) 390-3505 or (787) 399-4683

MS. KIM BYER  
HILLSBOROUGH CNTY SOLID WASTE  
PO BOX 1110  
TAMPA, FL 33601



ANALYTICAL REPORT

Page 2

Submission Number: 9000361      Client's P.O. Number: SW00756068  
Date Received: 08/23/00      Project Number:  
Date Reported: 09/19/00      Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0009361 4      Date Sampled: 08/23/00  
Client Sample Number: 80377-4      Sample Matrix: SURFACE WATER  
Sample Description: SMITH LAKE 1-D

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 200    |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Lab Sample Number: 0009361 5      Date Sampled: 08/23/00  
Client Sample Number: 80377-5      Sample Matrix: SURFACE WATER  
Sample Description: SMITH LAKE 1-E

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 100    | U | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Lab Sample Number: 0009361 6      Date Sampled: 08/23/00  
Client Sample Number: 80377-6      Sample Matrix: SURFACE WATER  
Sample Description: SURF SITE 3A

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 700    |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

MS. KIM BYER  
HILLSBOROUGH CNTY SOLID WASTE  
PO BOX 1110  
TAMPA, FL 33601



ANALYTICAL REPORT

Page 3

Submission Number: 9000361      Client's P.O. Number: SW00756068  
Date Received: 08/23/00      Project Number:  
Date Reported: 09/19/00      Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0009361 7      Date Sampled: 08/23/00  
Client Sample Number: 80377-7      Sample Matrix: SURFACE WATER  
Sample Description: SURF SITE 3B2A

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 1200   |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Lab Sample Number: 0009361 8      Date Sampled: 08/23/00  
Client Sample Number: 80377-8      Sample Matrix: SURFACE WATER  
Sample Description: SURF SITE 3C2

| Method  | Analyte             | Result | Q | Units    | Reporting Limit | Analyst   | Date Analyzed | Prepared |
|---------|---------------------|--------|---|----------|-----------------|-----------|---------------|----------|
| SM9222D | FECAL COLIFORM (MF) | 4600   |   | #/100 mL | 100             | BENCHMARK | 08/23/00      | 14:00    |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

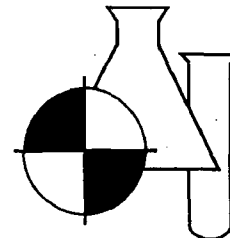
CERTIFICATION: All analytical data reported above were obtained using the specified methods and were validated by our laboratory quality control system. This laboratory follows an approved quality assurance program.

Respectfully submitted:

Paul K. Canevaro  
Laboratory Director

# BENCHMARK

EnviroAnalytical, Inc.



FDOH Certification #E84167  
FDEP Quality Assurance #870594G

Submission Number 80377

Elab, Inc.  
8 East Tower Circle  
Ormond Beach FL 32174

Project Name: HILLSBOROUGH COUNTY  
Date Received: 08/23/2000  
Time Received: 1250

G-361

Submission Number 80377

Sample Number: 1 Sample Description: Smith Lake 1-A  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1038

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 100    | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

Submission Number 80377

Sample Number: 2 Sample Description: Smith Lake 1-B  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1046

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 100    | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

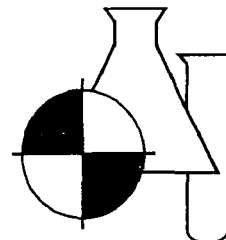
Submission Number 80377

Sample Number: 3 Sample Description: Smith Lake 1-C  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1058

| Parameter | Result | Units | Detection Limit | Procedure | Analysis Date | Time | Analyst |
|-----------|--------|-------|-----------------|-----------|---------------|------|---------|
|-----------|--------|-------|-----------------|-----------|---------------|------|---------|

# BENCHMARK

EnviroAnalytical, Inc.



FDOH Certification #E84167  
FDEP Quality Assurance #870594G

FECAL COLIFORM 2200 #/100 ML 100 SM9222D 08/23/2000 14:00 DEH

U = Analyte not detected at the value indicated

Submission Number 80377

Sample Number: 4 Sample Description: Smith Lake 1-D  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1110

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 200    | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

Submission Number 80377

Sample Number: 5 Sample Description: Smith Lake 1-E  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1124

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 100 U  | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

Submission Number 80377

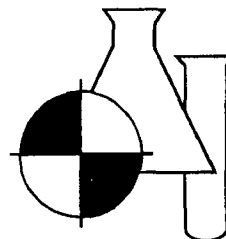
Sample Number: 6 Sample Description: Surf Site 3 A  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 1018

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 700    | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

# BENCHMARK

EnviroAnalytical, Inc.



FDOH Certification #E84167  
FDEP Quality Assurance #870594G

Submission Number 80377

Sample Number: 7 Sample Description: Surf Site 3 B  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 0952

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 1200   | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

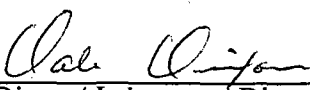
U = Analyte not detected at the value indicated

Submission Number 80377

Sample Number: 8 Sample Description: Surf Site 3 C 2  
Sample Date: 08/23/2000 Sample Method: Grab  
Sample Time: 0928

| Parameter      | Result | Units    | Detection Limit | Procedure | Analysis Date | Time  | Analyst |
|----------------|--------|----------|-----------------|-----------|---------------|-------|---------|
| FECAL COLIFORM | 4600   | #/100 ML | 100             | SM9222D   | 08/23/2000    | 14:00 | DEH     |

U = Analyte not detected at the value indicated

  
Dale D. Dixon / Laboratory Director 08/30/2000  
Date

## **Leachate Sump A Analytical Data**

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008524 5

GMS:N  
Monitoring Well: LEACHATE SUMP -A  
Classification of Groundwater: G-II  
Well Name: LEACHATE SUMP - A

Sample Date: 08/22/00  
Well Type:

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED             | SAMPLING ANALYSIS<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | LIMIT | UNITS   | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|---------------------------------|-----------------------------|--------------------|--------------------|----------------|-------|---------|---------------------|------------------|
| 00094            | SPECIFIC CONDUCTANCE            | GRAB                        | 120.1              | 7300               |                | 1.0   | umho/cm | UNFILTERED          | 08/23/00         |
| 00094            | SPECIFIC<br>CONDUCTANCE (Field) | GRAB                        | 120.1              | 6740               |                | 1     | umho/cm | UNFILTERED          | 08/22/00         |
| 00406            | pH (Field)                      | GRAB                        | 150.1              | 6.68               |                | N/A   | UNIT    | UNFILTERED          | 08/22/00         |
| 00403            | pH                              | GRAB                        | 150.1              | 6.64               |                |       | UNIT    | UNFILTERED          | 08/23/00         |
| 00515            | TOTAL DISSOLVED SOLIDS<br>(TDS) | GRAB                        | 160.1              | 3900               |                | 5.0   | mg/L    | UNFILTERED          | 08/24/00         |
| 00010            | TEMPERATURE (Field)             | GRAB                        | 170.1              | 29.7               |                | N/A   | DEG C   | UNFILTERED          | 08/22/00         |
| 71900            | MERCURY                         | GRAB                        | 7470               | 0.20               | U              | 0.20  | ug/L    | UNFILTERED          | 08/29/00         |
| 01059            | THALLIUM (TOTAL)                | GRAB                        | 7841               | 1.7                |                | 1.0   | ug/L    | UNFILTERED          | 09/01/00         |
| 00940            | CHLORIDE                        | GRAB                        | 300.0              | 1500               |                | 5.0   | mg/L    | UNFILTERED          | 08/25/00         |
| 00620            | NITRATE NITROGEN (as N)         | GRAB                        | 300.0              | 0.50               | U              | 0.50  | mg/L    | UNFILTERED          | 08/24/00         |
| 00440            | BICARBONATE ALK. as CaCO3       | GRAB                        | 310.1              | 1400               |                | 5.0   | mg/L    | UNFILTERED          | 08/23/00         |
| 00610            | AMMONIA NITROGEN (as N)         | GRAB                        | 350.1              | 150                |                | 1.0   | mg/L    | UNFILTERED          | 08/23/00         |
| 00299            | DISSOLVED OXYGEN (Field)        | GRAB                        | 360.1              | 0.72               |                | 0.10  | mg/L    | UNFILTERED          | 08/22/00         |
| 49146            | 1,2-DIBROMO-3-<br>CHLOROPROPANE | GRAB                        | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 77651            | ETHYLENE DIBROMIDE              | GRAB                        | 504.1              | 0.020              | U              | 0.020 | ug/L    | UNFILTERED          | 09/06/00         |
| 01097            | ANTIMONY (TOTAL)                | GRAB                        | 6010               | 5.0                | U              | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01002            | ARSENIC (TOTAL)                 | GRAB                        | 6010               | 5.5                |                | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01007            | BARIUM (TOTAL)                  | GRAB                        | 6010               | 27                 |                | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01012            | BERYLLIUM (TOTAL)               | GRAB                        | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01027            | CADMIUM (TOTAL)                 | GRAB                        | 6010               | 1.0                | U              | 1.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01034            | CHROMIUM (TOTAL)                | GRAB                        | 6010               | 5.0                |                | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01037            | COBALT (TOTAL)                  | GRAB                        | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01042            | COPPER (TOTAL)                  | GRAB                        | 6010               | 10                 | U              | 10    | ug/L    | UNFILTERED          | 08/30/00         |
| 01045            | IRON (TOTAL)                    | GRAB                        | 6010               | 34000              |                | 40    | ug/L    | UNFILTERED          | 08/30/00         |
| 01051            | LEAD (TOTAL)                    | GRAB                        | 6010               | 5.1                |                | 5.0   | ug/L    | UNFILTERED          | 08/30/00         |
| 01067            | NICKEL (TOTAL)                  | GRAB                        | 6010               | 35                 |                | 10    | ug/L    | UNFILTERED          | 08/30/00         |

PARAMETER MONITORING REPORT  
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
ELAB REPORT NAME: DERREP->GRNDREP  
SAMPLE # 0008524 5

GMS:N  
Monitoring Well: LEACHATE SUMP -A  
Classification of Groundwater: G-II  
Well Name: LEACHATE SUMP - A

Sample Date: 08/22/00  
Well Type: -

Well Development Prior to  
Sample Collection (YES/NO): YES

Ground Water Elevation  
(MSL):

| STORET<br>NUMBER | PARAMETER MONITORED            | SAMPLING<br>METHOD | ANALYSIS<br>METHOD | ANALYSIS<br>RESULT | REPORTING<br>Q | REPORTING<br>LIMIT | UNITS | FIELD<br>FILTRATION | DATE<br>ANALYZED |
|------------------|--------------------------------|--------------------|--------------------|--------------------|----------------|--------------------|-------|---------------------|------------------|
| 01147            | SELENIUM (TOTAL)               | GRAB               | 6010               | 5.0                | U              | 5.0                | ug/L  | UNFILTERED          | 08/30/00         |
| 01077            | SILVER (TOTAL)                 | GRAB               | 6010               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 00929            | SODIUM (TOTAL)                 | GRAB               | 6010               | 1100               |                | 5.0                | mg/L  | UNFILTERED          | 08/30/00         |
| 01087            | VANADIUM (TOTAL)               | GRAB               | 6010               | 13                 |                | 10                 | ug/L  | UNFILTERED          | 08/30/00         |
| 01092            | ZINC (TOTAL)                   | GRAB               | 6010               | 20                 | U              | 20                 | ug/L  | UNFILTERED          | 08/30/00         |
| 77562            | 1,1,1,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34506            | 1,1,1-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34516            | 1,1,2,2-TETRACHLOROETHANE      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34511            | 1,1,2-TRICHLOROETHANE          | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34496            | 1,1-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34501            | 1,1-DICHLOROETHENE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77443            | 1,2,3-TRICHLOROPROPANE         | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34536            | 1,2-DICHLOROBENZENE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34531            | 1,2-DICHLOROETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34541            | 1,2-DICHLOROPROPANE            | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34571            | 1,4-DICHLOROBENZENE            | GRAB               | 8260               | 3.8                |                | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 81595            | 2-BUTANONE (MEK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 77103            | 2-HEXANONE (MBK)               | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81596            | 4-METHYL-2-PENTANONE<br>(MIBK) | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 81552            | ACETONE                        | GRAB               | 8260               | 10                 | U              | 10                 | ug/L  | UNFILTERED          | 09/02/00         |
| 34215            | ACRYLONITRILE                  | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34030            | BENZENE                        | GRAB               | 8260               | 1.9                |                | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 73085            | BROMOCHLOROMETHANE             | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32101            | BROMODICHLOROMETHANE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32104            | BROMOFORM                      | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 34413            | BROMOMETHANE                   | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 77041            | CARBON DISULFIDE               | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |
| 32102            | CARBON TETRACHLORIDE           | GRAB               | 8260               | 1.0                | U              | 1.0                | ug/L  | UNFILTERED          | 09/02/00         |

PARAMETER MONITORING REPORT  
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 8000524  
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM  
 ELAB REPORT NAME: DERREP->GRNDREP  
 SAMPLE # 0008524 \_5

GMS:N  
 Monitoring Well: LEACHATE SUMP -A  
 Classification of Groundwater: G-II  
 Well Name: LEACHATE SUMP - A

Sample Date: 08/22/00  
 Well Type:

Well Development Prior to  
 Sample Collection (YES/NO): YES

Ground Water Elevation  
 (MSL):

| STORET |                             | SAMPLING ANALYSIS |        | ANALYSIS | REPORTING |          | FIELD      | DATE     |
|--------|-----------------------------|-------------------|--------|----------|-----------|----------|------------|----------|
| NUMBER | PARAMETER MONITORED         | METHOD            | METHOD | RESULT   | Q         | LIMIT    | FILTRATION | ANALYZED |
| 34301  | CHLOROBENZENE               | GRAB              | 8260   | 1.7      |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34311  | CHLOROETHANE                | GRAB              | 8260   | 4.4      |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 32106  | CHLOROFORM                  | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34418  | CHLOROMETHANE               | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 77093  | cis-1,2-DICHLOROETHENE      | GRAB              | 8260   | 1.5      |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34704  | cis-1,3-DICHLOROPROPENE     | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 32105  | DIBROMOCHLOROMETHANE        | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 77596  | DIBROMOMETHANE              | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34371  | ETHYLBENZENE                | GRAB              | 8260   | 9.6      |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 77424  | IODOMETHANE                 | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34423  | METHYLENE CHLORIDE          | GRAB              | 8260   | 5.0      | U         | 5.0 ug/L | UNFILTERED | 09/02/00 |
| 77128  | STYRENE                     | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34475  | TETRACHLOROETHENE           | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34010  | TOLUENE                     | GRAB              | 8260   | 61       |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34546  | trans-1,2-DICHLOROETHENE    | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34699  | trans-1,3-DICHLOROPROPENE   | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 77268  | trans-1,4-DICHLORO-2-BUTENE | GRAB              | 8260   | 10       | U         | 10 ug/L  | UNFILTERED | 09/02/00 |
| 39180  | TRICHLOROETHENE             | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34488  | TRICHLOROFLUOROMETHANE      | GRAB              | 8260   | 1.0      | U         | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 77057  | VINYL ACETATE               | GRAB              | 8260   | 2.0      | U         | 2.0 ug/L | UNFILTERED | 09/02/00 |
| 39175  | VINYL CHLORIDE              | GRAB              | 8260   | 6.7      |           | 1.0 ug/L | UNFILTERED | 09/02/00 |
| 34020  | XYLENES (Total)             | GRAB              | 8260   | 26       |           | 1.0 ug/L | UNFILTERED | 09/02/00 |

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

## **SELF Chain of Custody Sheets**

08524-5

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

DATE | TIME

8/16 | 0900  
8/16 | 0900  
8/17 | 1245  
8-17-00 | 1245P

LOCATION: LEACHATE SUMP - A

SAMPLE MATRIX: LEACHATE

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A. Ballan

FIELD PARAMETERS:

| BY        | TIME         | TEMP        | COND        | PH          | DO               |
|-----------|--------------|-------------|-------------|-------------|------------------|
| <u>08</u> | <u>1253P</u> | <u>29.7</u> | <u>6740</u> | <u>6.68</u> | <u>0.72 ml/l</u> |

COLORS & SHEENS: YES YELLOWISH COLOR NO     

CONTAINER CODE:

| NO. COL. | TYPE         | PRESERVATIVE | CONTAINER TYPE      | COLLECTED      |              |
|----------|--------------|--------------|---------------------|----------------|--------------|
|          |              |              |                     | DATE           | TIME         |
|          | BACTERIA     | NA2SO4 NONE  | 18 oz. POLY BAG     |                |              |
|          | EDB          | NONE         | 40 ml. SAEPTUM VIAL |                |              |
| <u>1</u> | GENERAL      | NONE         | 1000 ml. PLASTIC    | <u>8-22-00</u> | <u>1253P</u> |
| <u>1</u> | METALS       | 2 ml. HNO3   | 500 ml. PLASTIC     |                |              |
| <u>1</u> | NUTRIENTS    | 2 ml. H2SO4  | 250 ml. PLASTIC     |                |              |
|          | OIL & GREASE | 5 ml. H2SO4  | 1 ltr. AMBER GLASS  |                |              |
|          | ORGANICS     | NONE         | 1 ltr. AMBER GLASS  |                |              |
|          | RADIOLOGY    | 10 ml. HNO3  | 1 gal. PLASTIC      |                |              |
| <u>3</u> | VOC          | 1:1 HCL      | 40 ml. SEPTUM VIAL  |                |              |

TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

BICARBONATE ✓ CHLORIDES ✓ CONDUCTANCE ✓ IRON ✓ MERCURY ✓ NITRATE ✓  
SODIUM ✓ TDS ✓ PH ✓ TOTAL AMMONIA - N ✓  
PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I 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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF CONTRACT LAB.

DATE | TIME  
8-22-00 | 145P  
8-22-00 | 145P  
8-23-00 | 1015  
8/23/00 | 10:20

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER:     

COMMENT'S:

ELab

80377-1

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

| DATE    | TIME  |
|---------|-------|
| 8/16    | 0900  |
| 8/16    | 0900  |
| 8/17    | 1245P |
| 8-17-00 | 1245P |

LOCATION: SMITH LAKE 1-ASAMPLE MATRIX: WATER

OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION:

[Signature]ABallea

FIELD PARAMETERS N/A:

## CONTAINER CODE:

| NO. COL. | TYPE        | PRESERVATIVE  | CONTAINER TYPE     | COLLECTED |       |
|----------|-------------|---------------|--------------------|-----------|-------|
|          |             |               |                    | DATE      | TIME  |
| <u>1</u> | BACTERIA    | NA2SO4 ✓ NONE | 18 oz. POLY BAG    | 8-23-00   | 1038A |
|          | CHLOROPHYLL | 2 ml. MGCO3   | 250 ml. PLASTIC    |           |       |
|          | EDB         | NONE          | 40 ml. SEPTUM VIAL |           |       |
|          | GENERAL     | NONE          | 1000 ml. PLASTIC   |           |       |
|          | METALS      | 2 ml. HNO3    | 500 ml. PLASTIC    |           |       |
|          | NUTRIENTS   | 2 ml. H2SO4   | 250 ml. PLASTIC    |           |       |
|          | ORGANICS    | NONE          | 1 ltr. AMBER GLASS |           |       |
|          | RADIOLOGY   | 10 ml. HNO3   | 1 gal. PLASTIC     |           |       |
|          | VOC         | 1:1 HCL       | 40 ml. SEPTUM VIAL |           |       |

TOTAL No. OF SAMPLES COLLECTED:

## ANALYSES REQUESTED:

FECAL COLIFORM

PRESERVED SAMPLES PH &lt; 2.0

DAOSAMPLE 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  |
|---------|-------|
| 8-23-00 | 1250P |
| 8-23-00 |       |
| 8-23-00 |       |
| 8-23-00 | 1250P |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER:

COMMENT'S:

ELab

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

80377-2

PRECLEANED SAMPLE CONTAINERS:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8/16    | 0900  |
| ACCEPTED BY: <u>[Signature]</u>     | 8/16    | 0900  |
| RELINQUISHED BY: <u>[Signature]</u> | 8/17    | 1245P |
| ACCEPTED BY: <u>[Signature]</u>     | 8-17-00 | 1245P |

LOCATION: SMITH LAKE 1-B SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | ABallan

FIELD PARAMETERS N/A:

CONTAINER CODE:

| NO. COL. | TYPE        | PRESERVATIVE  | CONTAINER TYPE     | COLLECTED |       |
|----------|-------------|---------------|--------------------|-----------|-------|
|          |             |               |                    | DATE      | TIME  |
| <u>1</u> | BACTERIA    | NA2SO4 ✓ NONE | 18 oz. POLY BAG    | 8-23-00   | 1046A |
| _____    | CHLOROPHYLL | 2 ml. MGCO3   | 250 ml. PLASTIC    | _____     | _____ |
| _____    | EDB         | NONE          | 40 ml. SEPTUM VIAL | _____     | _____ |
| _____    | GENERAL     | NONE          | 1000 ml. PLASTIC   | _____     | _____ |
| _____    | METALS      | 2 ml. HNO3    | 500 ml. PLASTIC    | _____     | _____ |
| _____    | NUTRIENTS   | 2 ml. H2SO4   | 250 ml. PLASTIC    | _____     | _____ |
| _____    | ORGANICS    | NONE          | 1 ltr. AMBER GLASS | _____     | _____ |
| _____    | RADIOLOGY   | 10 ml. HNO3   | 1 gal. PLASTIC     | _____     | _____ |
| _____    | VOC         | 1:1 HCL       | 40 ml. SEPTUM VIAL | _____     | _____ |

1 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

FECAL COLIFORM \_\_\_\_\_

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

ABOVE LISTED SAMPLES:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8-23-00 | 1250P |
| ACCEPTED BY: <u>[Signature]</u>     | _____   | _____ |
| RELINQUISHED BY: <u>[Signature]</u> | _____   | _____ |
| ACCEPTED BY: <u>[Signature]</u>     | 8-23-00 | 1250P |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ELab

80377-3

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

| DATE    | TIME  |
|---------|-------|
| 8/16    | 0900  |
| 8/16    | 0900  |
| 8/17    | 1245P |
| 8-17-00 | 1245P |

LOCATION: SMITH LAKE 1-C SAMPLE MATRIX: WATER OTHER MATRIX:PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | U Bellan

FIELD PARAMETERS N/A:

## CONTAINER CODE:

| NO. COL. | TYPE        | PRESERVATIVE                                    | CONTAINER TYPE     | COLLECTED |       |
|----------|-------------|-------------------------------------------------|--------------------|-----------|-------|
|          |             |                                                 |                    | DATE      | TIME  |
| <u>1</u> | BACTERIA    | NA2SO4 <input checked="" type="checkbox"/> NONE | 18 oz. POLY BAG    | 8-23-00   | 1058A |
|          | CHLOROPHYLL | 2 ml. MGCO3                                     | 250 ml. PLASTIC    |           |       |
|          | EDB         | NONE                                            | 40 ml. SEPTUM VIAL |           |       |
|          | GENERAL     | NONE                                            | 1000 ml. PLASTIC   |           |       |
|          | METALS      | 2 ml. HNO3                                      | 500 ml. PLASTIC    |           |       |
|          | NUTRIENTS   | 2 ml. H2SO4                                     | 250 ml. PLASTIC    |           |       |
|          | ORGANICS    | NONE                                            | 1 ltr. AMBER GLASS |           |       |
|          | RADIOLOGY   | 10 ml. HNO3                                     | 1 gal. PLASTIC     |           |       |
|          | VOC         | 1:1 HCL                                         | 40 ml. SEPTUM VIAL |           |       |

1 TOTAL No. OF SAMPLES COLLECTED:

## ANALYSES REQUESTED:

FECAL COLIFORM

PRESERVED SAMPLES PH < 2.0 DSOSAMPLE 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  |
|---------|-------|
| 8-23-00 | 1250P |
|         |       |
|         |       |
| 8-23-00 | 1250P |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

ELab

80377-4

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

## PRECLEANED SAMPLE CONTAINERS:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8/16    | 0900  |
| ACCEPTED BY: <u>[Signature]</u>     | 8/16    | 0900  |
| RELINQUISHED BY: <u>[Signature]</u> | 8/17    | 1245P |
| ACCEPTED BY: <u>[Signature]</u>     | 8-17-00 | 1245P |

LOCATION: SMITH LAKE 1-D SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A. Ballan

FIELD PARAMETERS N/A:

## CONTAINER CODE:

| NO. COL. | TYPE        | PRESERVATIVE  | CONTAINER TYPE     | COLLECTED |      |
|----------|-------------|---------------|--------------------|-----------|------|
|          |             |               |                    | DATE      | TIME |
| <u>1</u> | BACTERIA    | NA2SO4 ✓ NONE | 18 oz. POLY BAG    | 8-23-00   | 110A |
|          | CHLOROPHYLL | 2 ml. MGCO3   | 250 ml. PLASTIC    |           |      |
|          | EDB         | NONE          | 40 ml. SEPTUM VIAL |           |      |
|          | GENERAL     | NONE          | 1000 ml. PLASTIC   |           |      |
|          | METALS      | 2 ml. HNO3    | 500 ml. PLASTIC    |           |      |
|          | NUTRIENTS   | 2 ml. H2SO4   | 250 ml. PLASTIC    |           |      |
|          | ORGANICS    | NONE          | 1 ltr. AMBER GLASS |           |      |
|          | RADIOLOGY   | 10 ml. HNO3   | 1 gal. PLASTIC     |           |      |
|          | VOC         | 1:1 HCL       | 40 ml. SEPTUM VIAL |           |      |

1 TOTAL No. OF SAMPLES COLLECTED:

## ANALYSES REQUESTED:

FECAL COLIFORM \_\_\_\_\_

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

## ABOVE LISTED SAMPLES:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8-23-00 | 1250P |
| ACCEPTED BY: <u>[Signature]</u>     |         |       |
| RELINQUISHED BY: <u>[Signature]</u> |         |       |
| ACCEPTED BY: <u>Dawn Alma</u>       | 8-23-00 | 1250P |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_COMMENT'S: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ELab

80377-5

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

## PRECLEANED SAMPLE CONTAINERS:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8/16    | 0900  |
| ACCEPTED BY: <u>[Signature]</u>     | 8/16    | 0900  |
| RELINQUISHED BY: <u>[Signature]</u> | 8/17    | 1245P |
| ACCEPTED BY: <u>[Signature]</u>     | 8-17-00 | 1245P |

LOCATION: SMITH LAKE 1-E 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>1</u> | BACTERIA    | NA2SO4 <input checked="" type="checkbox"/> NONE | 18 oz. POLY BAG    | 8-23-00   | 1124A |
|          | CHLOROPHYLL | 2 ml. MGCO3                                     | 250 ml. PLASTIC    |           |       |
|          | EDB         | NONE                                            | 40 ml. SEPTUM VIAL |           |       |
|          | GENERAL     | NONE                                            | 1000 ml. PLASTIC   |           |       |
|          | METALS      | 2 ml. HNO3                                      | 500 ml. PLASTIC    |           |       |
|          | NUTRIENTS   | 2 ml. H2SO4                                     | 250 ml. PLASTIC    |           |       |
|          | ORGANICS    | NONE                                            | 1 ltr. AMBER GLASS |           |       |
|          | RADIOLOGY   | 10 ml. HNO3                                     | 1 gal. PLASTIC     |           |       |
|          | VOC         | 1:1 HCL                                         | 40 ml. SEPTUM VIAL |           |       |

1 TOTAL No. OF SAMPLES COLLECTED:

## ANALYSES REQUESTED:

FECAL COLIFORM

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

## ABOVE LISTED SAMPLES:

|                                     | DATE    | TIME  |
|-------------------------------------|---------|-------|
| RELINQUISHED BY: <u>[Signature]</u> | 8-23-00 | 1250P |
| ACCEPTED BY: <u>[Signature]</u>     |         |       |
| RELINQUISHED BY: <u>[Signature]</u> |         |       |
| ACCEPTED BY: <u>[Signature]</u>     | 8-23-00 | 1250P |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_COMMENT'S: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ELab

80377-6

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.

REP. OF COMMON CARRIER

REP. OF COMMON CARRIER

REP. OF SOLID WASTE DEPT.

DATE | TIME

8/16 | 0900

8/16 | 0900

8/17 | 1245P

8-17-00 | 1245P

LOCATION: SURF SITE 3ASAMPLE MATRIX: WATER

OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION:

[Signature] | U. Bullen

## FIELD PARAMETERS:

BY | TIME | TEMP | COND | PH | DO | TURB  
03 | 1018A | 25.7 | 329 | 6.49 | 4.06 mg/L | 06.4 NTU

COLORS AND SHEENS: YES

NO ☒

## CONTAINER CODE:

H2O LEVEL 0'.50"

| NO. COL. | TYPE        | PRESERVATIVE                                           | CONTAINER TYPE     | COLLECTED      |              |
|----------|-------------|--------------------------------------------------------|--------------------|----------------|--------------|
|          |             |                                                        |                    | DATE           | TIME         |
| <u>1</u> | BACTERIA    | <u>NA2SO4</u> <input checked="" type="checkbox"/> NONE | 18 oz. POLY BAG    | <u>8-23-00</u> | <u>1018A</u> |
|          | CHLOROPHYLL | 2 ml.                                                  | 250 ml. PLASTIC    |                |              |
|          | EDB         | NONE                                                   | 40 ml. SEPTUM VIAL |                |              |
|          | GENERAL     | NONE                                                   | 1000 ml. PLASTIC   |                |              |
|          | METALS      | 2 ml. HNO3                                             | 500 ml. PLASTIC    |                |              |
|          | NUTRIENTS   | 2 ml. H2SO4                                            | 250 ml. PLASTIC    |                |              |
|          | ORGANICS    | NONE                                                   | 1 ltr. AMBER GLASS |                |              |
|          | RADIOLOGY   | 10 ml. HNO3                                            | 1 gal. PLASTIC     |                |              |
|          | VOC         | 1:1 HCL                                                | 40 ml. SEPTUM VIAL |                |              |

TOTAL No. OF SAMPLES COLLECTED:

## ANALYSES REQUESTED:

~~CODE~~ ~~COB~~ ~~CONDUCTANCE~~ ~~COPPER~~ ~~IRON~~ ~~MERCURY~~  
~~NITRATE~~ ~~PH~~ ~~IDS~~ ~~TOC~~ ~~TSS~~ ~~SINO~~ ~~CHLOROPHYLL~~  
FECAL COLIFORM TOTAL HARDNESS TOTAL NITROGEN  
~~TOTAL PHOSPHORUS~~ ~~UNIONIZED AMMONIA~~  
~~PARAMETERS LISTED IN 18 OF PART 050, APPENDIX E~~

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.

REP. OF COMMON CARRIER

REP. OF COMMON CARRIER

REP. OF CONTRACT LAB.

DATE | TIME

8-23-00 | 1250P

8-23-00 | 1250P

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER:

COMMENT'S:

ELab

80377-7

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    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/16   0900     |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

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

## FIELD PARAMETERS:

|           |             |             |            |             |                  |                 |
|-----------|-------------|-------------|------------|-------------|------------------|-----------------|
| BY -      | TIME        | TEMP        | COND       | PH          | DO               | TURB            |
| <u>JS</u> | <u>952A</u> | <u>24.7</u> | <u>307</u> | <u>6.71</u> | <u>2.08 MG/L</u> | <u>12.1 NTA</u> |

COLORS AND SHEENS: YES

NO ☒

## CONTAINER CODE:

H20 LEVEL 1'32"

| NO. COL. | TYPE        | PRESERVATIVE                                                  | CONTAINER TYPE            | COLLECTED      |             |
|----------|-------------|---------------------------------------------------------------|---------------------------|----------------|-------------|
|          |             |                                                               |                           | DATE           | TIME        |
| <u>1</u> | BACTERIA    | <u>NA2SO4</u> <input checked="" type="checkbox"/> <u>NONE</u> | <u>18 oz. POLY BAG</u>    | <u>8-23-00</u> | <u>952A</u> |
|          | CHLOROPHYLL | <u>2 ml.</u>                                                  | <u>250 ml. PLASTIC</u>    |                |             |
|          | EDB         | <u>NONE</u>                                                   | <u>40 ml. SEPTUM VIAL</u> |                |             |
|          | GENERAL     | <u>NONE</u>                                                   | <u>1000 ml. PLASTIC</u>   |                |             |
|          | METALS      | <u>2 ml. HNO3</u>                                             | <u>500 ml. PLASTIC</u>    |                |             |
|          | NUTRIENTS   | <u>2 ml. H2SO4</u>                                            | <u>250 ml. PLASTIC</u>    |                |             |
|          | ORGANICS    | <u>NONE</u>                                                   | <u>1 ltr. AMBER GLASS</u> |                |             |
|          | RADIOLOGY   | <u>10 ml. HNO3</u>                                            | <u>1 gal. PLASTIC</u>     |                |             |
|          | VOC         | <u>1:1 HCL</u>                                                | <u>40 ml. SEPTUM VIAL</u> |                |             |

TOTAL No. OF SAMPLES COLLECTED: 1

## ANALYSES REQUESTED:

|                         |                       |                       |               |             |             |
|-------------------------|-----------------------|-----------------------|---------------|-------------|-------------|
| <u>ECOL</u>             | <u>COB</u>            | <u>CONDUCTANCE</u>    | <u>COTTER</u> | <u>ECOL</u> | <u>MECH</u> |
| <u>NITRATE</u>          | <u>PH</u>             | <u>TDC</u>            | <u>ECOL</u>   | <u>ECOL</u> | <u>ECOL</u> |
| <u>FECAL COLIFORM</u>   | <u>TOTAL HARDNESS</u> | <u>TOTAL NITROGEN</u> |               |             |             |
| <u>TOTAL PHOSPHORUS</u> | <u>AMMONIA</u>        |                       |               |             |             |
| <u>AMMONIA</u>          | <u>AMMONIA</u>        |                       |               |             |             |

PRESERVED SAMPLES PH &lt; 2.0

DAO  
XSAMPLE 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    | <u>8-23-00   1250P</u> |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    |                        |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | <u>8-23-00   1250P</u> |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER:

COMMENT'S:

ELab

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

80377-8

PRECLEANED SAMPLE CONTAINERS:

|                                     |                           |                 |
|-------------------------------------|---------------------------|-----------------|
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF CONTRACT LAB.     | DATE   TIME     |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/17   1255     |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: SURF SITE 3C2 SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

FIELD PARAMETERS:

|                    |             |             |            |             |                 |                 |
|--------------------|-------------|-------------|------------|-------------|-----------------|-----------------|
| BY                 | TIME        | TEMP        | COND       | PH          | DO              | TURB            |
| <u>[Signature]</u> | <u>928A</u> | <u>25.5</u> | <u>346</u> | <u>6.78</u> | <u>494 MC/L</u> | <u>13.6 NTU</u> |

COLORS AND SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

H2O LEVEL - 1' 66"

| NO. COL. | TYPE        | PRESERVATIVE                                    | CONTAINER TYPE     | COLLECTED DATE   TIME |
|----------|-------------|-------------------------------------------------|--------------------|-----------------------|
| <u>1</u> | BACTERIA    | NA2SO4 <input checked="" type="checkbox"/> NONE | 18 oz. POLY BAG    | <u>8-23-00   928A</u> |
|          | CHLOROPHYLL | 2 ml.                                           | 250 ml. PLASTIC    |                       |
|          | EDB         | NONE                                            | 40 ml. SEPTUM VIAL |                       |
|          | GENERAL     | NONE                                            | 1000 ml. PLASTIC   |                       |
|          | METALS      | 2 ml. HNO3                                      | 500 ml. PLASTIC    |                       |
|          | NUTRIENTS   | 2 ml. H2SO4                                     | 250 ml. PLASTIC    |                       |
|          | ORGANICS    | NONE                                            | 1 ltr. AMBER GLASS |                       |
|          | RADIOLOGY   | 10 ml. HNO3                                     | 1 gal. PLASTIC     |                       |
|          | VOC         | 1:1 HCL                                         | 40 ml. SEPTUM VIAL |                       |

1 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

|                           |                             |                            |                           |                          |                          |
|---------------------------|-----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|
| <del>BOD</del>            | <del>COD</del>              | <del>CONDUCTANCE</del>     | <del>COPPER</del>         | <del>IRON</del>          | <del>MERCURY</del>       |
| <del>NEEDLES</del>        | <del>CHLOROPHYLL</del>      | <del>TOTAL HARDNESS</del>  | <del>CHLOROPHYLL A</del>  | <del>CHLOROPHYLL B</del> | <del>CHLOROPHYLL C</del> |
| <del>FECAL COLIFORM</del> | <del>TOTAL PHOSPHORUS</del> | <del>IONIZED AMMONIA</del> | <del>TOTAL NITROGEN</del> | <del>TOTAL NITRATE</del> | <del>TOTAL NITRITE</del> |

~~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    | <u>8-23-00   1250P</u> |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    |                        |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | <u>8-23-00   1250P</u> |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

**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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF SOLID WASTE DEPT.

DATE | TIME

8/16 | 0900  
8/16 | 6900  
8/17 | 1245  
8-17-00 | 1245P

SURF. SITE SA-1E

LOCATION: COMP. SMITH LAKE SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | C. Ballas

**FIELD PARAMETERS:**

| BY        | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
|-----------|--------------|-------------|------------|-------------|------------------|-----------------|
| <u>DJ</u> | <u>1142A</u> | <u>29.8</u> | <u>229</u> | <u>8.59</u> | <u>6.27 mg/L</u> | <u>46.8 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    |                |              |
| <u>1</u> | CHLOROPHYLL                     | 2 ml. MgCO3 <u>none</u> | 250 ml. PLASTIC    | <u>8-23-00</u> | <u>1142A</u> |
| <u>1</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    |                |              |
|          | ORGANICS                        | NONE                    | 1 ltr. AMBER GLASS |                |              |
|          | RADIOLOGY                       | 10 ml. HNO3             | 1 gal. PLASTIC     |                |              |
| <u>3</u> | VOC                             | 1:1 HCL                 | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u> | <u>TOC</u>                      |                         |                    |                |              |
| <u>8</u> | TOTAL No. OF SAMPLES COLLECTED: |                         |                    |                |              |

**ANALYSES REQUESTED:**

|                                                  |          |                   |        |                |         |
|--------------------------------------------------|----------|-------------------|--------|----------------|---------|
| BOD5                                             | COD      | CONDUCTANCE       | COPPER | IRON           | MERCURY |
| NITRATE                                          | PH, TDS, | TOC, TSS,         | ZINC   | CHLOROPHYLL A  |         |
| <del>PERMEABILITY</del>                          |          | TOTAL HARDNESS    |        | TOTAL NITROGEN |         |
| TOTAL PHOSPHORUS                                 |          | 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: [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

8-23-00 | 200P  
8-23-00 | 200P  
8-24-00 | 830  
8/24/01 | 830

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

**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]

|                           |         |       |
|---------------------------|---------|-------|
|                           | DATE    | TIME  |
| REP. OF CONTRACT LAB.     | 8/16    | 0900  |
| REP. OF COMMON CARRIER    | 8/16    | 0900  |
| REP. OF COMMON CARRIER    | 8/17    | 1245P |
| REP. OF SOLID WASTE DEPT. | 8-17-00 | 1245P |

LOCATION: SURF SITE 3A SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | U Bullen

**FIELD PARAMETERS:**

|           |              |             |            |             |                  |                 |
|-----------|--------------|-------------|------------|-------------|------------------|-----------------|
| BY        | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
| <u>Q3</u> | <u>1018A</u> | <u>25.7</u> | <u>329</u> | <u>6.49</u> | <u>4.06 mg/L</u> | <u>0.64 NTU</u> |

COLORS AND SHEENS: YES \_\_\_\_\_ NO ☒

**CONTAINER CODE:**

H2O LEOEC 0'.50"

| NO. COL. | TYPE                            | PRESERVATIVE                       | CONTAINER TYPE     | COLLECTED      |              |
|----------|---------------------------------|------------------------------------|--------------------|----------------|--------------|
|          |                                 |                                    |                    | DATE           | TIME         |
|          | BACTERIA                        | NA2SO4 NONE                        | 18 oz. POLY BAG    |                |              |
| <u>1</u> | CHLOROPHYLL                     | 2 ml. <del>HCCO3</del> <u>NONE</u> | 250 ml. PLASTIC    | <u>8-23-00</u> | <u>1018A</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    |                |              |
|          | ORGANICS                        | NONE                               | 1 ltr. AMBER GLASS |                |              |
|          | RADIOLOGY                       | 10 ml. HNO3                        | 1 gal. PLASTIC     |                |              |
| <u>3</u> | VOC                             | 1:1 HCL                            | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u> | <u>TOC</u>                      | <u>HCL</u>                         |                    |                |              |
| <u>8</u> | TOTAL No. OF SAMPLES COLLECTED: |                                    |                    |                |              |

**ANALYSES REQUESTED:**

|                                                      |                                              |                                                    |                                            |                                          |         |
|------------------------------------------------------|----------------------------------------------|----------------------------------------------------|--------------------------------------------|------------------------------------------|---------|
| BOD5 <input checked="" type="checkbox"/>             | COD <input checked="" type="checkbox"/>      | CONDUCTANCE                                        | COPPER <input checked="" type="checkbox"/> | IRON <input checked="" type="checkbox"/> | MERCURY |
| NITRATE <input checked="" type="checkbox"/>          | PH, TDS, <input checked="" type="checkbox"/> | TOC, TSS, <input checked="" type="checkbox"/>      | ZINC <input checked="" type="checkbox"/>   | CHLOROPHYLL A                            |         |
|                                                      |                                              | TOTAL HARDNESS <input checked="" type="checkbox"/> |                                            | TOTAL NITROGEN                           |         |
| TOTAL PHOSPHORUS <input checked="" type="checkbox"/> |                                              | 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    | <u>8-23-00</u> | <u>200P</u> |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | <u>8-23-00</u> | <u>200P</u> |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | <u>8/24/00</u> | <u>830</u>  |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

0008-569-3

**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    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/17   1245P    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: SURF SITE 3B2B SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
 PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | CBallan

**FIELD PARAMETERS:**

|           |             |             |            |             |                 |                 |
|-----------|-------------|-------------|------------|-------------|-----------------|-----------------|
| BY        | TIME        | TEMP        | COND       | PH          | DO              | TURB            |
| <u>JS</u> | <u>952A</u> | <u>24.7</u> | <u>307</u> | <u>6.71</u> | <u>2.08MG/L</u> | <u>12.1 NTA</u> |

COLORS AND SHEENS: YES \_\_\_\_\_ NO ☒

**CONTAINER CODE:**

H2O LEVEL 1'32"

| NO. COL. | TYPE                            | PRESERVATIVE            | CONTAINER TYPE     | COLLECTED DATE   TIME |
|----------|---------------------------------|-------------------------|--------------------|-----------------------|
|          | BACTERIA                        | NA2SO4 NONE             | 18 oz. POLY BAG    |                       |
| <u>1</u> | CHLOROPHYLL                     | 2 ml. MCOO3 <u>PIPE</u> | 250 ml. PLASTIC    | <u>8-23-00 952A</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    |                       |
|          | ORGANICS                        | NONE                    | 1 ltr. AMBER GLASS |                       |
|          | RADIOLOGY                       | 10 ml. HNO3             | 1 gal. PLASTIC     |                       |
| <u>3</u> | VOC                             | 1:1 HCL                 | 40 ml. SEPTUM VIAL |                       |
| <u>1</u> | <u>TOL</u>                      | <u>HCL</u>              |                    |                       |
| <u>8</u> | TOTAL No. OF SAMPLES COLLECTED: |                         |                    |                       |

**ANALYSES REQUESTED:**

|                                                  |         |                   |        |                |         |
|--------------------------------------------------|---------|-------------------|--------|----------------|---------|
| BOD5                                             | COD     | CONDUCTANCE       | COPPER | IRON           | MERCURY |
| NITRATE                                          | PH, TDS | TOC, TSS          | ZINC   | CHLOROPHYLL A  |         |
| <u>PRECLEANED FORM</u>                           |         | TOTAL HARDNESS    |        | TOTAL NITROGEN |         |
| TOTAL PHOSPHORUS                                 |         | 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    | 8-23-00   200P |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8-23-00   200P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | 8-24-00   830  |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

0008-569-4

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    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/17   1245P    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: SURF SITE 3C2 SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

FIELD PARAMETERS:

|                    |             |             |            |             |                  |                 |
|--------------------|-------------|-------------|------------|-------------|------------------|-----------------|
| BY                 | TIME        | TEMP        | COND       | PH          | DO               | TURB            |
| <u>[Signature]</u> | <u>928A</u> | <u>25.5</u> | <u>346</u> | <u>6.78</u> | <u>4.94 mg/L</u> | <u>13.6 NTU</u> |

COLORS AND SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

H2O LEVEL 1'66"

| NO.      | COL. | TYPE                            | PRESERVATIVE                | CONTAINER TYPE     | COLLECTED      |             |
|----------|------|---------------------------------|-----------------------------|--------------------|----------------|-------------|
|          |      |                                 |                             |                    | DATE           | TIME        |
|          |      | BACTERIA                        | NA2SO4 NONE                 | 18 oz. POLY BAG    |                |             |
| <u>1</u> |      | CHLOROPHYLL                     | 2 ml. <del>MGC03</del> NONE | 250 ml. PLASTIC    | <u>8-23-00</u> | <u>928A</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    |                |             |
|          |      | ORGANICS                        | NONE                        | 1 ltr. AMBER GLASS |                |             |
|          |      | RADIOLOGY                       | 10 ml. HNO3                 | 1 gal. PLASTIC     |                |             |
| <u>3</u> |      | VOC                             | 1:1 HCL                     | 40 ml. SEPTUM VIAL |                |             |
| <u>1</u> |      | <u>TOC</u>                      | <u>HCL</u>                  |                    |                |             |
| <u>8</u> |      | TOTAL No. OF SAMPLES COLLECTED: |                             |                    |                |             |

ANALYSES REQUESTED:

|                                                      |                                              |                                                       |                                            |                                          |                                             |
|------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------------------|------------------------------------------|---------------------------------------------|
| BOD5 <input checked="" type="checkbox"/>             | COD <input checked="" type="checkbox"/>      | CONDUCTANCE                                           | COPPER <input checked="" type="checkbox"/> | IRON <input checked="" type="checkbox"/> | MERCURY <input checked="" type="checkbox"/> |
| NITRATE <input checked="" type="checkbox"/>          | PH, TDS, <input checked="" type="checkbox"/> | TOC, TSS, <input checked="" type="checkbox"/>         | ZINC <input checked="" type="checkbox"/>   | CHLOROPHYLL A                            |                                             |
|                                                      |                                              | TOTAL HARDNESS                                        |                                            | TOTAL NITROGEN                           |                                             |
| TOTAL PHOSPHORUS <input checked="" type="checkbox"/> |                                              | UNIONIZED AMMONIA <input checked="" type="checkbox"/> |                                            |                                          |                                             |

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    | 8-23-00   200P |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8-24-00   820P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | 8/24/00   830  |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

0008-569-5

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

| DATE    | TIME  |
|---------|-------|
| 8/16    | 0900  |
| 8/16    | 0900  |
| 8/17    | 1245P |
| 8-17-00 | 1245P |

LOCATION: TRAVEL BLANK

SAMPLE MATRIX: WATER

OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | U. Buller

FIELD PARAMETERS N/A:

CONTAINER CODE:

| NO. COL. | TYPE | PRESERVATIVE | CONTAINER TYPE     | COLLECTED DATE   TIME |
|----------|------|--------------|--------------------|-----------------------|
| <u>3</u> | VOC  | 1:1 HCL      | 40 ml. SEPTUM VIAL | 8-23-00   915A        |

3 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

EPA 8260 (APPENDIX I VOLATILES)

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           | DATE    | TIME |
|-------------------|---------|------|
| SOLID WASTE DEPT. | 8-23-00 | 200P |
| COMMON CARRIER    | 8-23-00 | 200P |
| COMMON CARRIER    | 8-24-00 | 830  |
| CONTRACT LAB.     | 8-24-00 | 830  |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

0008-569-6

08524-7

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

DATE | TIME  
8/16 | 0900  
8/16 | 0900  
8/17 | 1245P  
8-17-00 | 1245P

LOCATION: MCBRIDE

SAMPLE MATRIX: WATER

OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | CBallan

WELL VOLUME TO PURGE: 15 MIN:

PURGE STARTED: DATE 8-22-00 TIME 1200P

ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

| BY                 | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
|--------------------|--------------|-------------|------------|-------------|------------------|-----------------|
| <u>[Signature]</u> | <u>1215P</u> | <u>25.5</u> | <u>355</u> | <u>7.68</u> | <u>=====</u>     | <u>=====</u>    |
| <u>[Signature]</u> | <u>1220P</u> | <u>25.6</u> | <u>353</u> | <u>7.66</u> | <u>4.96 mg/L</u> | <u>0.09 NTU</u> |

COLORS & SHEENS: YES

NO ☒

CONTAINER CODE:

NO. COL.

TYPE

PRESERVATIVE

CONTAINER TYPE

COLLECTED  
DATE | TIME

|          |           |             |      |                    |
|----------|-----------|-------------|------|--------------------|
|          | BACTERIA  | NA2SO4      | NONE | 18 oz. POLY BAG    |
|          | 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    |
|          | ORGANICS  | NONE        |      | 1 ltr. AMBER GLASS |
| <u>3</u> | RADIOLOGY | 10 ml. HNO3 |      | 1 gal. PLASTIC     |
| <u>3</u> | VOC       | 1:1 HCL     |      | 40 ml. SEPTUM VIAL |

8-22-00 | 1223P  
↓ | ↓  
↓ | ↓  
↓ | ↓

TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM  
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I  
GROSS ALPHA ( WHERE GROSS ALPHA EXCEEDS 5 pCi/L RUN RADIUM 226 )

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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF CONTRACT LAB.

DATE | TIME  
8-22-00 | 1450P  
8-22-00 | 1450P  
8-23-00 | 1015A  
8/23/00 | 10:20

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER:

COMMENT'S:

08524 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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF SOLID WASTE DEPT.

| DATE    | TIME  |
|---------|-------|
| 8/16    | 0900  |
| 8/16    | 0900  |
| 8/17    | 1245  |
| 8-17-00 | 1245P |

LOCATION: WEEKS

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | CBallan

WELL VOLUME TO PURGE: 15 MIN:

PURGE STARTED: DATE 8-22-00 TIME 1015A

ACTUAL PURGE TIME: 26 MIN:

FIELD PARAMETERS:

| BY        | TIME         | TEMP        | COND <sup>umHos/cm</sup> | PH          | DO               | TURB            |
|-----------|--------------|-------------|--------------------------|-------------|------------------|-----------------|
| <u>DJ</u> | <u>1035A</u> | <u>24.6</u> | <u>521</u>               | <u>7.21</u> | =====            | =====           |
| <u>WJ</u> | <u>1040A</u> | <u>24.6</u> | <u>519</u>               | <u>7.20</u> | <u>2.39 MG/L</u> | <u>01.8 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ✓

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED DATE   TIME         |
|----------|---------------------------------|--------------|--------------------|-------------------------------|
|          | BACTERIA                        | NA2SO4 NONE  | 18 oz. POLY BAG    |                               |
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                               |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | <u>8-22-00</u>   <u>1042A</u> |
| <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 |                               |
| <u>3</u> | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |                               |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |                               |
| <u>9</u> | TOTAL No. OF SAMPLES COLLECTED: |              |                    |                               |

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM  
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I  
GROSS ALPHA ( WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226 )

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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF CONTRACT LAB.

| DATE    | TIME  |
|---------|-------|
| 8-22-00 | 145P  |
| 8-22-00 | 145P  |
| 8-23-00 | 1015  |
| 8/23/00 | 10:20 |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

08524- 9

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    | 8/16    | 0900  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/16    | 0900  |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8/17    | 1245P |
|                                     |                           | 8-17-00 | 1245P |

LOCATION: HOLLAND SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 8-22-00 TIME 1053A  
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

| BY        | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
|-----------|--------------|-------------|------------|-------------|------------------|-----------------|
| <u>DP</u> | <u>1108A</u> | <u>24.9</u> | <u>394</u> | <u>7.23</u> | =====            | =====           |
| <u>DP</u> | <u>1113A</u> | <u>24.9</u> | <u>394</u> | <u>7.22</u> | <u>1.70 mg/L</u> | <u>01.6 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

| NO. COL.  | TYPE      | PRESERVATIVE | CONTAINER TYPE     | COLLECTED      |              |
|-----------|-----------|--------------|--------------------|----------------|--------------|
|           |           |              |                    | DATE           | TIME         |
|           | BACTERIA  | NA2SO4 NONE  | 18 oz. POLY BAG    |                |              |
|           | EDB       | NONE         | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u>  | GENERAL   | NONE         | 1000 ml. PLASTIC   | <u>8-22-00</u> | <u>1115A</u> |
| <u>1</u>  | METALS    | 2 ml. HNO3   | 250 ml. PLASTIC    |                |              |
| <u>1</u>  | NUTRIENTS | 2 ml. H2SO4  | 250 ml. PLASTIC    |                |              |
|           | ORGANICS  | NONE         | 1 ltr. AMBER GLASS |                |              |
| <u>33</u> | RADIOLOGY | 10 ml. HNO3  | 1 gal. PLASTIC     |                |              |
| <u>3</u>  | VOC       | 1:1 HCL      | 40 ml. SEPTUM VIAL | <u>↓</u>       | <u>↓</u>     |

TOTAL No. OF SAMPLES COLLECTED: 9

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM  
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I  
GROSS ALPHA ( WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226 )

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. | 8-22-00 | 145P  |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER    | 8-22-00 | 145P  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8-23-00 | 1045  |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | 8/23/00 | 10:20 |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

08483-03

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    | 8/16   0900  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/16   0900  |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8/17   1245P |

LOCATION: TH-38-A SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| WELL DIAMETER: <u>2.0</u> INCH:       | DATE   TIME                          |
| TOTAL DEPTH OF WELL: <u>23.10</u> Ft. | PURGE STARTED: <u>8-21-00   735A</u> |
| DEPTH TO WATER: <u>11.00</u> Ft.      | PURGE RATE: <u>0.5</u> GPM.          |
| LENGTH OF WATER COL: <u>12.1</u> Ft.  | DATE   TIME                          |
| VOLUME TO PURGE: <u>6.3</u> Gal.      | PURGE ENDED: <u>8-21-00   756A</u>   |
|                                       | ACT. VOL. PURGED: <u>11.0</u> GAL.   |

FIELD PARAMETERS:

| BY                 | TIME        | TEMP        | COND       | PH          | DO               | TURB           |
|--------------------|-------------|-------------|------------|-------------|------------------|----------------|
| <u>[Signature]</u> | <u>750A</u> | <u>25.0</u> | <u>191</u> | <u>5.34</u> | <u>=====</u>     | <u>=====</u>   |
| <u>[Signature]</u> | <u>755A</u> | <u>25.0</u> | <u>190</u> | <u>5.34</u> | <u>1.10 mg/L</u> | <u>0.0 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ✓

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED DATE   TIME |
|----------|---------------------------------|--------------|--------------------|-----------------------|
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                       |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | <u>8-21-00   757A</u> |
| <u>1</u> | METALS                          | 2 ml. HNO3   | 500 ml. PLASTIC    |                       |
| <u>1</u> | NUTRIENTS                       | 2 ml. H2SO4  | 250 ml. PLASTIC    |                       |
|          | OIL & GREASE                    | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |                       |
|          | ORGANICS                        | NONE         | 1 ltr. AMBER GLASS |                       |
|          | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |                       |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |                       |
| <u>6</u> | 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 I |         |        |

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. <u>8-21-00   125P</u> |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER <u>8-21-00   125P</u>    |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER <u>8-22-00   730A</u>    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB. <u>8/22/00   9:05</u>     |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE 08483-05  
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    | 8/16/00   0900  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8-17-00   1245P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: TH-58 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>32.92</u> Ft. | PURGE STARTED: <u>8-21-00</u>   <u>922A</u> |
| DEPTH TO WATER: <u>28.26</u> Ft.      | PURGE RATE: <u>0.3</u> GPM.                 |
| LENGTH OF WATER COL: <u>4.66</u> Ft.  | DATE   TIME                                 |
| VOLUME TO PURGE: <u>1.4</u> Gal.      | PURGE ENDED: <u>8-21-00</u>   <u>941A</u>   |
|                                       | ACT. VOL. PURGED: <u>5.7</u> GAL.           |

FIELD PARAMETERS:

| BY         | TIME        | TEMP        | COND       | PH          | DO               | TURB            |
|------------|-------------|-------------|------------|-------------|------------------|-----------------|
| <u>DR</u>  | <u>935A</u> | <u>24.7</u> | <u>324</u> | <u>7.73</u> | <u>=====</u>     | <u>=====</u>    |
| <u>908</u> | <u>940A</u> | <u>24.6</u> | <u>324</u> | <u>7.75</u> | <u>2.14 mg/L</u> | <u>07.3 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED DATE   TIME        |
|----------|---------------------------------|--------------|--------------------|------------------------------|
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                              |
| <u>1</u> | GENERAL                         | NONE         | 1000. ml. PLASTIC  | <u>8-21-00</u>   <u>942A</u> |
| <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      | 40 ml. SEPTUM VIAL |                              |
| <u>6</u> | 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 I

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. <u>8-21-00</u>   <u>125P</u> |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER <u>8-21-00</u>   <u>125P</u>    |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER <u>8-22-00</u>   <u>730A</u>    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB. <u>8/22/00</u>   <u>9:05</u>     |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

08483-L

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    | 8/16/00   0900  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/17/00   1245P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: TH-19 SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
 PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | Q Ballan

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| WELL DIAMETER: <u>2.0</u> INCH:        | DATE   TIME                                  |
| TOTAL DEPTH OF WELL: <u>153.60</u> Ft. | PURGE STARTED: <u>8-21-00</u>   <u>7:55A</u> |
| DEPTH TO WATER: <u>105.89</u> Ft.      | PURGE RATE: <u>1.25</u> GPM.                 |
| LENGTH OF WATER COL: <u>47.71</u> Ft.  | DATE   TIME                                  |
| VOLUME TO PURGE: <u>24.9</u> Gal.      | PURGE ENDED: <u>8-21-00</u>   <u>8:08A</u>   |
|                                        | ACT. VOL. PURGED: <u>66.25</u> GAL.          |

FIELD PARAMETERS:

| BY                 | TIME         | TEMP        | COND <u>umhos/cm</u> | PH          | DO               | TURB            |
|--------------------|--------------|-------------|----------------------|-------------|------------------|-----------------|
| <u>[Signature]</u> | <u>8:10A</u> | <u>23.7</u> | <u>428</u>           | <u>7.20</u> | =====            | =====           |
| <u>[Signature]</u> | <u>8:15A</u> | <u>23.7</u> | <u>427</u>           | <u>7.22</u> | <u>1.45 mg/L</u> | <u>00.8 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ✓

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED      |              |
|----------|---------------------------------|--------------|--------------------|----------------|--------------|
|          |                                 |              |                    | DATE           | TIME         |
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | <u>8-21-00</u> | <u>8:17A</u> |
| <u>1</u> | METALS                          | 2 ml. HNO3   | 500 ml. PLASTIC    |                |              |
| <u>1</u> | NUTRIENTS                       | 2 ml. H2SO4  | 250 ml. PLASTIC    |                |              |
|          | OIL & GREASE                    | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |                |              |
|          | ORGANICS                        | NONE         | 1 ltr. AMBER GLASS |                |              |
|          | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |                |              |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |                |              |
| <u>6</u> | 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 I

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. <u>8-21-00</u>   <u>125P</u> |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER <u>8-21-00</u>   <u>125P</u>    |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER <u>8-22-00</u>   <u>730A</u>    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB. <u>8/22/00</u>   <u>9:10</u>     |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

08483-7

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    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/16   0900     |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8/17/00   1245P |

LOCATION: TH-28 SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
 PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | G Ballera

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| WELL DIAMETER: <u>2.0</u> INCH:       | DATE   TIME                       |
| TOTAL DEPTH OF WELL: <u>34.30</u> Ft. | 8-21-00   1035A                   |
| DEPTH TO WATER: <u>26.50</u> Ft.      | PURGE RATE: <u>0.3</u> GPM.       |
| LENGTH OF WATER COL: <u>7.80</u> Ft.  | DATE   TIME                       |
| VOLUME TO PURGE: <u>3.9</u> Gal.      | PURGE ENDED: 8-21-00   1056A      |
|                                       | ACT. VOL. PURGED: <u>6.3</u> GAL. |

FIELD PARAMETERS:

| BY                 | TIME  | TEMP | COND <u>umhos/cm</u> | PH   | DO       | TURB    |
|--------------------|-------|------|----------------------|------|----------|---------|
| <u>[Signature]</u> | 1050A | 24.5 | 225                  | 5.05 | =====    | =====   |
| <u>[Signature]</u> | 1055A | 24.5 | 225                  | 5.06 | 0.88mg/L | 0.29NTU |

COLORS & SHEENS: YES \_\_\_\_\_ NO ✓

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED |       |
|----------|---------------------------------|--------------|--------------------|-----------|-------|
|          |                                 |              |                    | DATE      | TIME  |
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |           |       |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | 8-21-00   | 1057A |
| <u>1</u> | METALS                          | 2 ml. HNO3   | 500 ml. PLASTIC    |           |       |
| <u>1</u> | NUTRIENTS                       | 2 ml. H2SO4  | 250 ml. PLASTIC    |           |       |
|          | OIL & GREASE                    | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |           |       |
|          | ORGANICS                        | NONE         | 1 ltr. AMBER GLASS |           |       |
|          | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |           |       |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |           |       |
| <u>6</u> | 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 I |             |                   |         |        |

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

|                                     |                |
|-------------------------------------|----------------|
| ABOVE LISTED SAMPLES:               | DATE   TIME    |
| RELINQUISHED BY: <u>[Signature]</u> | 8-21-00   125P |
| ACCEPTED BY: <u>[Signature]</u>     | 8-21-00   125P |
| RELINQUISHED BY: <u>[Signature]</u> | 8-22-00   730A |
| ACCEPTED BY: <u>[Signature]</u>     | 8/22/00   9:10 |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

08483-8

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    | 8/16/00   0900  |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/17/00   1245P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8-17-00   1245P |

LOCATION: TH-57 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>26.83</u> Ft. | PURGE STARTED: <u>8-21-00</u>   <u>10/0A</u> |
| DEPTH TO WATER: <u>19.92</u> Ft.     | PURGE RATE: <u>0.5</u> GPM.                  |
| LENGTH OF WATER COL: <u>7.01</u> Ft. | DATE   TIME                                  |
| VOLUME TO PURGE: <u>3.6</u> Gal.     | PURGE ENDED: <u>8-21-00</u>   <u>1026A</u>   |
|                                      | ACT. VOL. PURGED: <u>8.0</u> GAL.            |

FIELD PARAMETERS:

| BY                 | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
|--------------------|--------------|-------------|------------|-------------|------------------|-----------------|
| <u>[Signature]</u> | <u>1020A</u> | <u>26.9</u> | <u>153</u> | <u>5.35</u> | <u>=====</u>     | <u>=====</u>    |
| <u>[Signature]</u> | <u>1025A</u> | <u>26.9</u> | <u>151</u> | <u>5.33</u> | <u>0.86 mg/L</u> | <u>02.9 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ✓

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED      |              |
|----------|---------------------------------|--------------|--------------------|----------------|--------------|
|          |                                 |              |                    | DATE           | TIME         |
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | <u>8-21-00</u> | <u>1027A</u> |
| <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      | 40 ml. SEPTUM VIAL |                |              |
| <u>6</u> | 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 I

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. <u>8-21-00</u>   <u>125P</u> |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF COMMON CARRIER <u>8-21-00</u>   <u>125P</u>    |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER <u>8-22-00</u>   <u>730A</u>    |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB. <u>9-10</u>   <u>19:10</u>       |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

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

08483-9

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 8/16 0900  
ACCEPTED BY: [Signature] REP. OF COMMON CARRIER 8/16 0900  
RELINQUISHED BY: [Signature] REP. OF COMMON CARRIER 8/17 1245  
ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 8-22-00 1245P

LOCATION: TH-30 SAMPLE MATRIX: WATER OTHER MATRIX: \_\_\_\_\_  
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] CR Balla

WELL DIAMETER: 2.0 INCH: \_\_\_\_\_  
TOTAL DEPTH OF WELL: 46.19 Ft. PURGE STARTED: 8-21-00 9:55A  
DEPTH TO WATER: 24.39 Ft. PURGE RATE: 0.75 GPM.  
LENGTH OF WATER COL: 21.80 Ft. DATE | TIME  
VOLUME TO PURGE: 11.1 Gal. PURGE ENDED: 8-21-00 10:01A  
ACT. VOL. PURGED: 34.5 GAL.

FIELD PARAMETERS:

| BY        | TIME         | TEMP        | COND       | PH          | DO          | TURB            |
|-----------|--------------|-------------|------------|-------------|-------------|-----------------|
| <u>DS</u> | <u>955A</u>  | <u>23.6</u> | <u>189</u> | <u>4.87</u> | <u>0.87</u> | <u>0.85 NTU</u> |
| <u>DS</u> | <u>1000A</u> | <u>23.6</u> | <u>189</u> | <u>4.86</u> | <u>0.87</u> | <u>0.85 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED DATE   TIME       |
|----------|---------------------------------|--------------|--------------------|-----------------------------|
| <u>1</u> | EDB                             | NONE         | 40 ml. SEPTUM VIAL | <u>8-21-00</u> <u>1002A</u> |
| <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    |                             |
|          | OIL & GREASE                    | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |                             |
|          | ORGANICS                        | NONE         | 1 ltr. AMBER GLASS |                             |
|          | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |                             |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |                             |
| <u>6</u> | 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 I

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

ABOVE LISTED SAMPLES: \_\_\_\_\_  
RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 8-21-00 125P  
ACCEPTED BY: [Signature] REP. OF COMMON CARRIER 8-21-00 125P  
RELINQUISHED BY: [Signature] REP. OF COMMON CARRIER 8-22-00 730A  
ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 8/22/00 9:10

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

08483-10

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    | 8/16   0900     |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8/16   0900     |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF SOLID WASTE DEPT. | 8/17/00   1245  |
|                                     |                           | 8-17-00   1245P |

LOCATION: TH-40 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>165.90</u> Ft. | PURGE STARTED: <u>8-21-00   1109A</u> |
| DEPTH TO WATER: <u>101.49</u> Ft.      | PURGE RATE: <u>1.2</u> GPM.           |
| LENGTH OF WATER COL: <u>64.41</u> Ft.  | DATE   TIME                           |
| VOLUME TO PURGE: <u>33.6</u> Gal.      | PURGE ENDED: <u>8-21-00   1150A</u>   |
|                                        | ACT. VOL. PURGED: <u>50.4</u> GAL.    |

FIELD PARAMETERS:

| BY        | TIME         | TEMP        | COND <u>umhos/cm</u> | PH          | DO               | TURB            |
|-----------|--------------|-------------|----------------------|-------------|------------------|-----------------|
| <u>08</u> | <u>1153A</u> | <u>23.9</u> | <u>351</u>           | <u>7.46</u> | <u>=====</u>     | <u>=====</u>    |
| <u>08</u> | <u>1158A</u> | <u>23.9</u> | <u>351</u>           | <u>7.45</u> | <u>0.92 mg/l</u> | <u>05.4 NTU</u> |

COLORS & SHEENS: YES \_\_\_\_\_ NO ☒

CONTAINER CODE:

| NO. COL. | TYPE                            | PRESERVATIVE | CONTAINER TYPE     | COLLECTED      |              |
|----------|---------------------------------|--------------|--------------------|----------------|--------------|
|          |                                 |              |                    | DATE           | TIME         |
|          | EDB                             | NONE         | 40 ml. SEPTUM VIAL |                |              |
| <u>1</u> | GENERAL                         | NONE         | 1000 ml. PLASTIC   | <u>8-21-00</u> | <u>1200P</u> |
| <u>1</u> | METALS                          | 2 ml. HNO3   | 500 ml. PLASTIC    |                |              |
| <u>1</u> | NUTRIENTS                       | 2 ml. H2SO4  | 250 ml. PLASTIC    |                |              |
|          | OIL & GREASE                    | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |                |              |
|          | ORGANICS                        | NONE         | 1 ltr. AMBER GLASS |                |              |
|          | RADIOLOGY                       | 10 ml. HNO3  | 1 gal. PLASTIC     |                |              |
| <u>3</u> | VOC                             | 1:1 HCL      | 40 ml. SEPTUM VIAL |                |              |
| <u>6</u> | 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 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    | 8-21-00   125P |
| RELINQUISHED BY: <u>[Signature]</u> | REP. OF COMMON CARRIER    | 8-21-00   125P |
| ACCEPTED BY: <u>[Signature]</u>     | REP. OF CONTRACT LAB.     | 8/22/00   9:10 |

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: \_\_\_\_\_

COMMENT'S: \_\_\_\_\_

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

08-483-11

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature]  
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  
8/16 | 0900  
8/16 | 0900  
8/17 | 1245P  
8-17-00 | 1245P

LOCATION: TH-22

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | ABallan

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 27.90 Ft.  
DEPTH TO WATER: 5.68 Ft.  
LENGTH OF WATER COL: 22.22 Ft.  
VOLUME TO PURGE: 11.4 Gal.

PURGE STARTED:

PURGE RATE:

PURGE ENDED:

ACT. VOL. PURGED:

DATE | TIME  
8-21-00 | 1118A  
1.0 GPM.  
DATE | TIME  
8-21-00 | 1130A  
12.0 GAL.

FIELD PARAMETERS:

| BY                 | TIME         | TEMP        | COND       | PH          | DO               | TURB            |
|--------------------|--------------|-------------|------------|-------------|------------------|-----------------|
| <u>[Signature]</u> | <u>1153A</u> | <u>23.9</u> | <u>260</u> | <u>4.51</u> | <u>=====</u>     | <u>=====</u>    |
| <u>[Signature]</u> | <u>1138A</u> | <u>23.9</u> | <u>258</u> | <u>4.50</u> | <u>0.92 mg/L</u> | <u>16.4 NTU</u> |

COLORS & SHEENS: YES

NO

CONTAINER CODE:

| NO. COL. | TYPE         | PRESERVATIVE | CONTAINER TYPE     |
|----------|--------------|--------------|--------------------|
|          | 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    |
|          | OIL & GREASE | 5 ml. H2SO4  | 1 ltr. AMBER GLASS |
|          | ORGANICS     | NONE         | 1 ltr. AMBER GLASS |
|          | RADIOLOGY    | 10 ml. HNO3  | 1 gal. PLASTIC     |
| <u>3</u> | VOC          | 1:1 HCL      | 40 ml. SEPTUM VIAL |

COLLECTED  
DATE | TIME

8-21-00 | 1140A

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 I

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.  
REP. OF COMMON CARRIER  
REP. OF COMMON CARRIER  
REP. OF CONTRACT LAB.

DATE | TIME  
8-21-00 | 125P  
8-21-00 | 125P  
8-22-00 | 730L  
8/22/00 | 9:10

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES

OTHER:

COMMENT'S: