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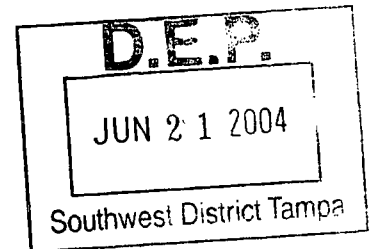
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Patricia G. Bean

Assistant County Administrators  
Bernardo Garcia  
Carl S. Harness

June 18, 2004

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

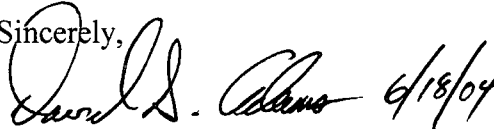


**Re: Southeast County Landfill Private Wells  
Analytical Data Report – May 2004**

Dear Mr. Morris:

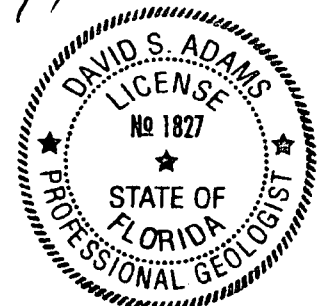
The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data report for the quarterly water quality monitoring of the four domestic supply wells in the vicinity of the Southeast County Landfill. Samples were collected on May 12, 2004 and analyzed by our contract laboratory, Elab, Inc. An analytical data summary table is enclosed for your review. The analytical results indicate that the water quality is within the Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320) for the parameters tested, with the exception of iron and radium 226 in the Weeks well and iron in the Holland well. However, the iron observed is considered within background or ambient concentrations.

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

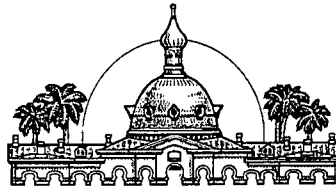
Enclosures

xc: Patricia Berry, Solid Waste Management Department  
Matt Mathews, Solid Waste Management Department  
Ernest Ely, General Manager, Waste Management, Southeast Landfill  
Larry Ruiz, Project Manager, SCS Engineers  
Paul Schipfer, Environmental Protection Commission  
Irene Barnes, Southeast Hillsborough Civic Association



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MAY 2004  
SAMPLING  
EVENT

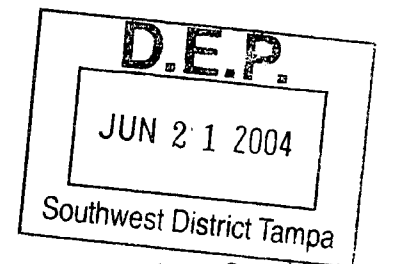


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June 18, 2004

Ms. Irene Barnes  
Southeast Hillsborough Civic Association, Inc.  
P.O. Box 108  
Lithia, FL 33547

Subject: Domestic Supply Wells in the vicinity of the Southeast County Landfill:  
Analytical Data

Dear Ms. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for the four domestic supply wells in the vicinity of the Southeast County Landfill. The sampling was conducted by the SWMD's Field Sampling Team on May 12, 2004.

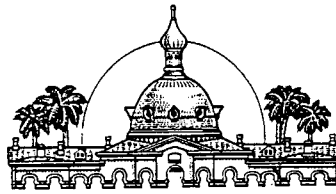
If you or any member of SEHCA have any questions concerning the analyses, please call me at 276-2955, or David Adams at 276-2944.

Sincerely,

Michael D. Townsel  
Hydrologist  
Solid Waste Management Department

MDT  
Enclosures

xc: Cindy Morris, Hillsborough County Health Department



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June 18, 2004

Mr. & Mrs. Harold Weeks  
116 Wendel Ave.  
Lithia, FL 33547

Subject: Analytical Data  
Domestic Supply Well  
116 Wendel Ave.

Dear Mr. & Mrs. 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 May 12, 2004. Iron was observed at a concentration of 0.47 mg/l. This value exceeds the Florida Secondary Drinking Water Standard (FAC Ch 62-550.320) of 0.30 mg/l. Radium 226 was also observed at a concentration of 8.7 pCi/l which exceeds the Florida Primary Drinking Water Standard (FAC Ch 62-550.310) of 5.0 pCi/l. All other parameters tested are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

For health effects information you may call the Hillsborough Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Michael D. Townsel  
Hydrologist  
Solid Waste Management Department

MDT

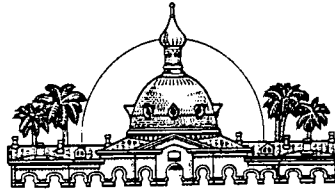
Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association  
Cindy Morris, Hillsborough County Health Department

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June 18, 2004

Mr. Tom Holland  
121 Carter Road  
Lithia, FL 33547

Subject: Analytical Data  
Domestic Supply Well  
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 May 12, 2004. Iron was observed at a concentration of 1.50 mg/l which is above the Florida Secondary Drinking Water Standard (FAC Ch 62-550.320) of 0.30 mg/l. All other parameters are within Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

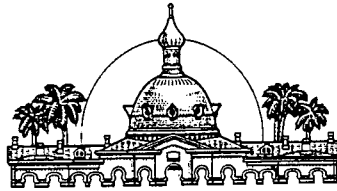
For health effects information you may call the Hillsborough County Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Michael D. Townsel  
Hydrologist  
Solid Waste Management Department

MDT  
Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association  
Cindy Morris, Hillsborough County Health Department



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June 18, 2004

Mr. Ellis McBride  
16517 C.R. 672  
Lithia, FL 33547

Subject: Analytical Data  
Domestic Supply Well  
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 May 12, 2004. All parameters tested are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

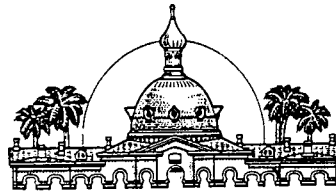
If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Michael D. Townsel  
Hydrologist  
Solid Waste Management Department

MDT  
Enclosures

xc Irene Barnes, Southeast Hillsborough Civic Association  
Cindy Morris, Hillsborough County Health Department



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June 18, 2004

Mr. Howard Barnes  
P.O. Box 108  
Lithia, FL 33547

Subject: Analytical Data  
Domestic Supply Well  
17502 County Road 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 May 12, 2004. The parameters tested are within the Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

If you have any questions on the analysis, you may call me at 276-2955. Thank you for permission to test this well.

Sincerely,

Michael D. Townsel  
Hydrologist  
Solid Waste Management Department

MDT  
Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association  
Cindy Morris, Hillsborough County Health Department

# Analytical Results from Private Well Samples at the Southeast Landfill May 12, 2004

| GENERAL (mg/l)                                                       | Private Wells |         |         |         | (MCL) STANDARD |
|----------------------------------------------------------------------|---------------|---------|---------|---------|----------------|
| PARAMETERS                                                           | Weeks         | Holland | McBride | Barnes  | F.A.C. 62-550  |
| conductivity (umhos/cm) (field)                                      | 529           | 400     | 354     | 346     | NS             |
| pH (field)                                                           | 7.06          | 7.16    | 7.63    | 7.75    | (6.5 - 8.5)**  |
| total dissolved solids (mg/l)                                        | 320           | 270     | 210     | 220     | 500**          |
| temperature (°C) (field)                                             | 23.2          | 24.16   | 24.65   | 24.21   | NS             |
| turbidity (NTU) (field)                                              | 2.60          | 0.80    | BDL     | 1.80    | NS             |
| chloride (mg/l)                                                      | 27            | 19      | 6.8     | 9.4     | 250**          |
| ammonia nitrogen (mg/l as N)                                         | 0.12          | 0.076   | 0.22    | 0.054   | NS             |
| nitrate (mg/l as N)                                                  | 0.052         | BDL     | BDL     | 0.091   | 10*            |
| dissolved oxygen (mg/l) (field)                                      | 1.13          | 0.13    | 5.42    | 5.76    | NS             |
| total alpha (pCi/l)                                                  | 9.4           | 2.5     | 3.1     | 3.1     | 15*            |
| radium 226 (pCi/l)                                                   | 8.7           | ND      | ND      | ND      | 5*             |
| radium 228 (pCi/l)                                                   | BDL           | ND      | ND      | ND      | 5*             |
|                                                                      |               |         |         |         |                |
| Metals: (mg/l)                                                       | Private Wells |         |         |         | (MCL) STANDARD |
|                                                                      | Weeks         | Holland | McBride | Barnes  | F.A.C. 62-550  |
| iron                                                                 | 0.47          | 1.5     | 0.015   | BDL     | 0.3**          |
| chromium                                                             | BDL           | BDL     | BDL     | BDL     | 0.2            |
| copper                                                               | 0.0024        | BDL     | 0.0081  | 0.00094 | 1**            |
| barium                                                               | 0.0045        | 0.0037  | 0.0032  | 0.012   | 2*             |
| arsenic                                                              | BDL           | BDL     | BDL     | BDL     | 0.05*          |
| lead                                                                 | BDL           | BDL     | BDL     | BDL     | 0.015*         |
| sodium                                                               | 8.8           | 5.3     | 8.3     | 8.1     | 160*           |
| antimony                                                             | BDL           | BDL     | BDL     | BDL     | 0.006*         |
| thallium                                                             | BDL           | 0.00036 | 0.00046 | BDL     | 0.002*         |
| mercury                                                              | BDL           | BDL     | BDL     | BDL     | 0.002          |
| zinc                                                                 | 0.160         | 0.04    | 0.053   | 0.027   | 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                         |               |         |         |         |                |
| 8.7 EXCEEDS STANDARDS                                                |               |         |         |         |                |
| NTU=NEPHELOMETRIC TURBIDITY UNITS                                    |               |         |         |         |                |
| pCi/l=PICOCURIES PER LITER                                           |               |         |         |         |                |
| ug/l=MICROGRAMS PER LITER                                            |               |         |         |         |                |
| mg/l=MILLIGRAMS PER LITER                                            |               |         |         |         |                |
| i=ANALYTE DETECTED BELOW QUANTITATION LIMITS                         |               |         |         |         |                |

SEAL  
Southeast landfill well monitoring program

## PARAMETER MONITORING REPORT

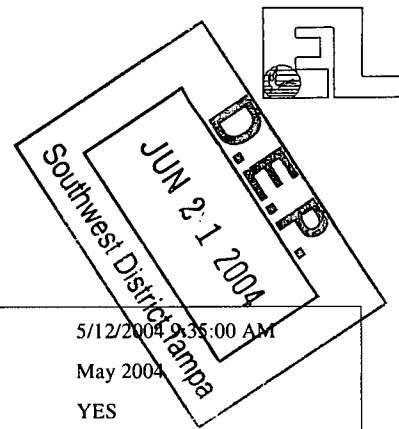
Ground Water (Rule 62-520.400, .420, .460)

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04050404

Sample Number: F04050404-001



|                                 |              |                   |                      |
|---------------------------------|--------------|-------------------|----------------------|
| Facility WACS:                  | 35435-006-SO | Sample Date/Time: | 5/12/2004 9:35:00 AM |
| Well/Sampling Point WACS:       | Equip Blank  | Report Period:    | May 2004             |
| Well/Sampling Point Name:       | Equip Blank  | Well Purged:      | YES                  |
| Classification of Groundwater:  | G-II         | Well Type:        | Equipment            |
| Ground Water Elevation: (NGVD): |              |                   |                      |

| Storet Code       | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q  | Units   | Detection Limits |
|-------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|----|---------|------------------|
| <b>INORGANICS</b> |                             |                 |              |                 |               |                 |    |         |                  |
| 00095             | Conductance, Specific       | Grab            | N            | E120.1          | 5/14/2004     | 1.00            | U  | µmhos/c | 1.00             |
| 70300             | Solids, Total Dissolved     | Grab            | N            | E160.1          | 5/13/2004     | 1.2             | U  | mg/L    | 1.2              |
| 00940             | Chloride                    | Grab            | N            | E300.0          | 5/13/2004     | 0.036           | U  | mg/L    | 0.036            |
| 00620             | Nitrogen, Nitrate           | Grab            | N            | E300.0          | 5/13/2004     | 0.0091          | U  | mg/L    | 0.0091           |
| 00610             | Nitrogen, Ammonia (As N)    | Grab            | N            | E350.1          | 5/19/2004     | 0.015           | IV | mg/L    | 0.0040           |
| <b>METALS</b>     |                             |                 |              |                 |               |                 |    |         |                  |
| 01002             | Arsenic                     | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | µg/L    | 2.0              |
| 01007             | Barium                      | Grab            | N            | SW6010          | 5/14/2004     | 0.074           | U  | µg/L    | 0.074            |
| 01012             | Beryllium                   | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U  | µg/L    | 0.12             |
| 01027             | Cadmium                     | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U  | µg/L    | 0.24             |
| 01034             | Chromium                    | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U  | µg/L    | 0.60             |
| 01037             | Cobalt                      | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U  | µg/L    | 1.5              |
| 01042             | Copper                      | Grab            | N            | SW6010          | 5/14/2004     | 0.58            | U  | µg/L    | 0.58             |
| 01045             | Iron                        | Grab            | N            | SW6010          | 5/14/2004     | 13              | U  | µg/L    | 13               |
| 01051             | Lead                        | Grab            | N            | SW6010          | 5/14/2004     | 1.8             | U  | µg/L    | 1.8              |
| 01067             | Nickel                      | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | µg/L    | 2.0              |
| 01147             | Selenium                    | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U  | µg/L    | 4.0              |
| 01077             | Silver                      | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U  | µg/L    | 1.4              |
| 00929             | Sodium                      | Grab            | N            | SW6010          | 5/14/2004     | 230             | U  | µg/L    | 230              |
| 01087             | Vanadium                    | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U  | µg/L    | 0.40             |
| 01092             | Zinc                        | Grab            | N            | SW6010          | 5/14/2004     | 2.3             | U  | µg/L    | 2.3              |
| 01097             | Antimony                    | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U  | µg/L    | 0.35             |
| 71900             | Mercury                     | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U  | µg/L    | 0.036            |
| 01059             | Thallium                    | Grab            | N            | SW7841          | 5/22/2004     | 0.25            | U  | µg/L    | 0.25             |
| <b>ORGANICS</b>   |                             |                 |              |                 |               |                 |    |         |                  |
| 49146             | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/18/2004     | 0.0041          | U  | µg/L    | 0.0041           |
| 77651             | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/18/2004     | 0.0038          | U  | µg/L    | 0.0038           |
| 81552             | Acetone                     | Grab            | N            | SW8260          | 5/19/2004     | 0.91            | U  | µg/L    | 0.91             |
| 34215             | Acrylonitrile               | Grab            | N            | SW8260          | 5/19/2004     | 0.93            | U  | µg/L    | 0.93             |
| 34030             | Benzene                     | Grab            | N            | SW8260          | 5/19/2004     | 0.31            | U  | µg/L    | 0.31             |

Data \* Value exceeds Maximum Contaminant Level  
Qualifier S Spike Recovery outside accepted recovery limits  
Code Key: V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits  
U Not Detected Above the MDL





**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-001

|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:35:00 AM |
| <b>Well/Sampling Point WACS:</b>       | Equip Blank  | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | Equip Blank  | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Equipment            |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 73085       | Bromochloromethane          | Grab            | N            | SW8260          | 5/19/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101       | Bromodichloromethane        | Grab            | N            | SW8260          | 5/19/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104       | Bromoform                   | Grab            | N            | SW8260          | 5/19/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413       | Bromomethane                | Grab            | N            | SW8260          | 5/19/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595       | 2-Butanone                  | Grab            | N            | SW8260          | 5/19/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041       | Carbon disulfide            | Grab            | N            | SW8260          | 5/19/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102       | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/19/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301       | Chlorobenzene               | Grab            | N            | SW8260          | 5/19/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311       | Chloroethane                | Grab            | N            | SW8260          | 5/19/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106       | Chloroform                  | Grab            | N            | SW8260          | 5/19/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418       | Chloromethane               | Grab            | N            | SW8260          | 5/19/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105       | Dibromochloromethane        | Grab            | N            | SW8260          | 5/19/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596       | Dibromomethane              | Grab            | N            | SW8260          | 5/19/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268       | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/19/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536       | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/19/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571       | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/19/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496       | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/19/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531       | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/19/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501       | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/19/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093       | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/19/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546       | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/19/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541       | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/19/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704       | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/19/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699       | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/19/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371       | Ethylbenzene                | Grab            | N            | SW8260          | 5/19/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103       | 2-Hexanone                  | Grab            | N            | SW8260          | 5/19/2004     | 0.26            | U | µg/L  | 0.26             |
| 77424       | Iodomethane                 | Grab            | N            | SW8260          | 5/19/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596       | 4-Methyl-2-pentanone        | Grab            | N            | SW8260          | 5/19/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride          | Grab            | N            | SW8260          | 5/19/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128       | Styrene                     | Grab            | N            | SW8260          | 5/19/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane   | Grab            | N            | SW8260          | 5/19/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane   | Grab            | N            | SW8260          | 5/19/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene           | Grab            | N            | SW8260          | 5/19/2004     | 0.11            | U | µg/L  | 0.11             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-001

|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:35:00 AM |
| <b>Well/Sampling Point WACS:</b>       | Equip Blank  | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | Equip Blank  | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Equipment            |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code       | Parameter Monitored    | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------------|------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 34010             | Toluene                | Grab            | N            | SW8260          | 5/19/2004     | 0.48            | I | µg/L  | 0.10             |
| 34506             | 1,1,1-Trichloroethane  | Grab            | N            | SW8260          | 5/19/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511             | 1,1,2-Trichloroethane  | Grab            | N            | SW8260          | 5/19/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180             | Trichloroethene        | Grab            | N            | SW8260          | 5/19/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488             | Trichlorofluoromethane | Grab            | N            | SW8260          | 5/19/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443             | 1,2,3-Trichloropropane | Grab            | N            | SW8260          | 5/19/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057             | Vinyl acetate          | Grab            | N            | SW8260          | 5/19/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175             | Vinyl chloride         | Grab            | N            | SW8260          | 5/19/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020             | Xylenes, Total         | Grab            | N            | SW8260          | 5/19/2004     | 0.29            | U | µg/L  | 0.29             |
| <b><u>SUB</u></b> |                        |                 |              |                 |               |                 |   |       |                  |
| 01519             | Alpha, Gross           | Grab            | N            | E900.0          | 5/20/2004     | <0.7 +/- 0.5    |   | pCi/L | 0.70             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-002

|                                        |              |                          |           |
|----------------------------------------|--------------|--------------------------|-----------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 |
| <b>Well/Sampling Point WACS:</b>       | DUP          | <b>Report Period:</b>    | May 2004  |
| <b>Well/Sampling Point Name:</b>       | DUP          | <b>Well Purged:</b>      | YES       |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Duplicate |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |           |

| Storet Code              | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q  | Units   | Detection Limits |
|--------------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|----|---------|------------------|
| <b><u>INORGANICS</u></b> |                             |                 |              |                 |               |                 |    |         |                  |
| 00095                    | Conductance, Specific       | Grab            | N            | E120.1          | 5/14/2004     | 599             |    | µmhos/c | 1.00             |
| 70300                    | Solids, Total Dissolved     | Grab            | N            | E160.1          | 5/13/2004     | 340             |    | mg/L    | 1.2              |
| 00940                    | Chloride                    | Grab            | N            | E300.0          | 5/13/2004     | 28              |    | mg/L    | 0.036            |
| 00620                    | Nitrogen, Nitrate           | Grab            | N            | E300.0          | 5/13/2004     | 0.058           |    | mg/L    | 0.0091           |
| 00610                    | Nitrogen, Ammonia (As N)    | Grab            | N            | E350.1          | 5/17/2004     | 0.15            |    | mg/L    | 0.0040           |
| <b><u>METALS</u></b>     |                             |                 |              |                 |               |                 |    |         |                  |
| 01002                    | Arsenic                     | Grab            | N            | SW6010          | 5/14/2004     | 2.9             | I  | µg/L    | 2.0              |
| 01007                    | Barium                      | Grab            | N            | SW6010          | 5/14/2004     | 4.6             | I  | µg/L    | 0.074            |
| 01012                    | Beryllium                   | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U  | µg/L    | 0.12             |
| 01027                    | Cadmium                     | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U  | µg/L    | 0.24             |
| 01034                    | Chromium                    | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U  | µg/L    | 0.60             |
| 01037                    | Cobalt                      | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U  | µg/L    | 1.5              |
| 01042                    | Copper                      | Grab            | N            | SW6010          | 5/14/2004     | 3.4             | I  | µg/L    | 0.58             |
| 01045                    | Iron                        | Grab            | N            | SW6010          | 5/14/2004     | 890             | *  | µg/L    | 13               |
| 01051                    | Lead                        | Grab            | N            | SW6010          | 5/14/2004     | 2.3             | I  | µg/L    | 1.8              |
| 01067                    | Nickel                      | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | µg/L    | 2.0              |
| 01147                    | Selenium                    | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U  | µg/L    | 4.0              |
| 01077                    | Silver                      | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U  | µg/L    | 1.4              |
| 00929                    | Sodium                      | Grab            | N            | SW6010          | 5/14/2004     | 8700            |    | µg/L    | 230              |
| 01087                    | Vanadium                    | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U  | µg/L    | 0.40             |
| 01092                    | Zinc                        | Grab            | N            | SW6010          | 5/14/2004     | 170             |    | µg/L    | 2.3              |
| 01097                    | Antimony                    | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U  | µg/L    | 0.35             |
| 71900                    | Mercury                     | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U  | µg/L    | 0.036            |
| 01059                    | Thallium                    | Grab            | N            | SW7841          | 5/22/2004     | 0.37            | IV | µg/L    | 0.25             |
| <b><u>ORGANICS</u></b>   |                             |                 |              |                 |               |                 |    |         |                  |
| 49146                    | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/19/2004     | 0.0041          | U  | µg/L    | 0.0041           |
| 77651                    | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/19/2004     | 0.0038          | U  | µg/L    | 0.0038           |
| 81552                    | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U  | µg/L    | 0.91             |
| 34215                    | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U  | µg/L    | 0.93             |
| 34030                    | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U  | µg/L    | 0.31             |

**Data** \* Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits  
**Qualifier** S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL  
**Code Key:** V Analyte detected in the associated Method Blank



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-002

|                                        |              |                          |           |
|----------------------------------------|--------------|--------------------------|-----------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 |
| <b>Well/Sampling Point WACS:</b>       | DUP          | <b>Report Period:</b>    | May 2004  |
| <b>Well/Sampling Point Name:</b>       | DUP          | <b>Well Purged:</b>      | YES       |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Duplicate |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |           |

| Storet Code | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 73085       | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101       | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104       | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413       | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595       | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041       | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102       | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301       | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311       | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106       | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418       | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105       | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596       | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268       | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536       | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571       | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496       | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531       | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501       | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093       | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546       | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541       | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704       | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699       | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371       | Ethylbenzene                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103       | 2-Hexanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77424       | Iodomethane                 | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596       | 4-Methyl-2-pentanone        | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride          | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128       | Styrene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane   | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |

**Data** \* Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits  
**Qualifier** S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL  
**Code Key:** V Analyte detected in the associated Method Blank



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-002

|                                        |              |                          |           |
|----------------------------------------|--------------|--------------------------|-----------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 |
| <b>Well/Sampling Point WACS:</b>       | DUP          | <b>Report Period:</b>    | May 2004  |
| <b>Well/Sampling Point Name:</b>       | DUP          | <b>Well Purged:</b>      | YES       |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Duplicate |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |           |

| Storet Code       | Parameter Monitored    | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------------|------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 34010             | Toluene                | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506             | 1,1,1-Trichloroethane  | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511             | 1,1,2-Trichloroethane  | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180             | Trichloroethene        | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488             | Trichlorofluoromethane | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443             | 1,2,3-Trichloropropane | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057             | Vinyl acetate          | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175             | Vinyl chloride         | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020             | Xylenes, Total         | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| <b><u>SUB</u></b> |                        |                 |              |                 |               |                 |   |       |                  |
| 01519             | Alpha, Gross           | Grab            | N            | E900.0          | 5/20/2004     | 8.0 +/- 1.4     |   | pCi/L | 1.1              |
|                   | Radium-226             | Grab            | N            | E903.1          | 5/28/2004     | 6.4 +/- 0.4     |   | pCi/L | 0.20             |
|                   | Radium-228             | Grab            | N            | RA05            | 5/28/2004     | <1.0 +/- 0.6    |   | pCi/L | 1.0              |

|                                 |   |                                                 |   |                                            |
|---------------------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data Qualifier Code Key:</b> | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
|                                 | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
|                                 | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-003

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:15:00 AM |
| <b>Well/Sampling Point WACS:</b>       | BARNES       | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | BARNES       | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code              | Parameter Monitored      | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units   | Detection Limits |
|--------------------------|--------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|---------|------------------|
| <b><u>FIELD</u></b>      |                          |                 |              |                 |               |                 |   |         |                  |
|                          | Conductivity             | Grab            | N            | FLD             | 5/12/2004     | 346             |   | umhos/c |                  |
|                          | Dissolved Oxygen         | Grab            | N            | FLD             | 5/12/2004     | 5.76            |   | mg/L    |                  |
|                          | pH                       | Grab            | N            | FLD             | 5/12/2004     | 7.75            |   | S.U.    |                  |
|                          | Temperature              | Grab            | N            | FLD             | 5/12/2004     | 24.21           |   | deg C   |                  |
|                          | Turbidity                | Grab            | N            | FLD             | 5/12/2004     | 1.8             |   | NTU     |                  |
| <b><u>INORGANICS</u></b> |                          |                 |              |                 |               |                 |   |         |                  |
| 00095                    | Conductance, Specific    | Grab            | N            | E120.1          | 5/14/2004     | 383             |   | µmhos/c | 1.00             |
| 70300                    | Solids, Total Dissolved  | Grab            | N            | E160.1          | 5/13/2004     | 220             |   | mg/L    | 1.2              |
| 00940                    | Chloride                 | Grab            | N            | E300.0          | 5/13/2004     | 9.4             |   | mg/L    | 0.036            |
| 00620                    | Nitrogen, Nitrate        | Grab            | N            | E300.0          | 5/13/2004     | 0.091           |   | mg/L    | 0.0091           |
| 00610                    | Nitrogen, Ammonia (As N) | Grab            | N            | E350.1          | 5/17/2004     | 0.054           |   | mg/L    | 0.0040           |
| <b><u>METALS</u></b>     |                          |                 |              |                 |               |                 |   |         |                  |
| 01002                    | Arsenic                  | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U | µg/L    | 2.0              |
| 01007                    | Barium                   | Grab            | N            | SW6010          | 5/14/2004     | 12              |   | µg/L    | 0.074            |
| 01012                    | Beryllium                | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U | µg/L    | 0.12             |
| 01027                    | Cadmium                  | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U | µg/L    | 0.24             |
| 01034                    | Chromium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U | µg/L    | 0.60             |
| 01037                    | Cobalt                   | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U | µg/L    | 1.5              |
| 01042                    | Copper                   | Grab            | N            | SW6010          | 5/14/2004     | 0.94            | I | µg/L    | 0.58             |
| 01045                    | Iron                     | Grab            | N            | SW6010          | 5/14/2004     | 13              | U | µg/L    | 13               |
| 01051                    | Lead                     | Grab            | N            | SW6010          | 5/14/2004     | 1.8             | U | µg/L    | 1.8              |
| 01067                    | Nickel                   | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U | µg/L    | 2.0              |
| 01147                    | Selenium                 | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U | µg/L    | 4.0              |
| 01077                    | Silver                   | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U | µg/L    | 1.4              |
| 00929                    | Sodium                   | Grab            | N            | SW6010          | 5/14/2004     | 8100            |   | µg/L    | 230              |
| 01087                    | Vanadium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U | µg/L    | 0.40             |
| 01092                    | Zinc                     | Grab            | N            | SW6010          | 5/14/2004     | 27              |   | µg/L    | 2.3              |
| 01097                    | Antimony                 | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U | µg/L    | 0.35             |
| 71900                    | Mercury                  | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U | µg/L    | 0.036            |
| 01059                    | Thallium                 | Grab            | N            | SW7841          | 5/22/2004     | 0.25            | U | µg/L    | 0.25             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-003

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:15:00 AM |
| <b>Well/Sampling Point WACS:</b>       | BARNES       | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | BARNES       | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code            | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|------------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| <b><u>ORGANICS</u></b> |                             |                 |              |                 |               |                 |   |       |                  |
| 49146                  | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/19/2004     | 0.0041          | U | µg/L  | 0.0041           |
| 77651                  | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/19/2004     | 0.0038          | U | µg/L  | 0.0038           |
| 81552                  | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U | µg/L  | 0.91             |
| 34215                  | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U | µg/L  | 0.93             |
| 34030                  | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 73085                  | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101                  | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104                  | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413                  | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595                  | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041                  | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102                  | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301                  | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311                  | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106                  | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418                  | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105                  | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596                  | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268                  | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536                  | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571                  | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496                  | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531                  | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501                  | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093                  | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546                  | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541                  | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704                  | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699                  | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371                  | Ethylbenzene                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103                  | 2-Hexanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-003

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:15:00 AM |
| <b>Well/Sampling Point WACS:</b>       | BARNES       | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | BARNES       | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code | Parameter Monitored       | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|---------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 77424       | Iodomethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596       | 4-Methyl-2-pentanone      | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128       | Styrene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene         | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34010       | Toluene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506       | 1,1,1-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511       | 1,1,2-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180       | Trichloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488       | Trichlorofluoromethane    | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443       | 1,2,3-Trichloropropane    | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057       | Vinyl acetate             | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175       | Vinyl chloride            | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020       | Xylenes, Total            | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| <b>SUB</b>  |                           |                 |              |                 |               |                 |   |       |                  |
| 01519       | Alpha, Gross              | Grab            | N            | E900.0          | 5/20/2004     | 3.1 +/- 1.3     |   | pCi/L | 1.4              |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program****PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404**Sample Number:** F04050404-004

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 10:35:00 AM |
| <b>Well/Sampling Point WACS:</b>       | HOLLAND      | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | HOLLAND      | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code       | Parameter Monitored      | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q  | Units   | Detection Limits |
|-------------------|--------------------------|-----------------|--------------|-----------------|---------------|-----------------|----|---------|------------------|
| <b>FIELD</b>      |                          |                 |              |                 |               |                 |    |         |                  |
|                   | Conductivity             | Grab            | N            | FLD             | 5/12/2004     | 400             |    | umhos/c |                  |
|                   | Dissolved Oxygen         | Grab            | N            | FLD             | 5/12/2004     | 0.13            |    | mg/L    |                  |
|                   | pH                       | Grab            | N            | FLD             | 5/12/2004     | 7.16            |    | S.U.    |                  |
|                   | Temperature              | Grab            | N            | FLD             | 5/12/2004     | 24.16           |    | deg C   |                  |
|                   | Turbidity                | Grab            | N            | FLD             | 5/12/2004     | 0.8             |    | NTU     |                  |
| <b>INORGANICS</b> |                          |                 |              |                 |               |                 |    |         |                  |
| 00095             | Conductance, Specific    | Grab            | N            | E120.1          | 5/14/2004     | 354             |    | μmhos/c | 1.00             |
| 70300             | Solids, Total Dissolved  | Grab            | N            | E160.1          | 5/13/2004     | 270             |    | mg/L    | 1.2              |
| 00940             | Chloride                 | Grab            | N            | E300.0          | 5/13/2004     | 19              |    | mg/L    | 0.036            |
| 00620             | Nitrogen, Nitrate        | Grab            | N            | E300.0          | 5/13/2004     | 0.0091          | U  | mg/L    | 0.0091           |
| 00610             | Nitrogen, Ammonia (As N) | Grab            | N            | E350.1          | 5/17/2004     | 0.076           |    | mg/L    | 0.0040           |
| <b>METALS</b>     |                          |                 |              |                 |               |                 |    |         |                  |
| 01002             | Arsenic                  | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | μg/L    | 2.0              |
| 01007             | Barium                   | Grab            | N            | SW6010          | 5/14/2004     | 3.7             | I  | μg/L    | 0.074            |
| 01012             | Beryllium                | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U  | μg/L    | 0.12             |
| 01027             | Cadmium                  | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U  | μg/L    | 0.24             |
| 01034             | Chromium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U  | μg/L    | 0.60             |
| 01037             | Cobalt                   | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U  | μg/L    | 1.5              |
| 01042             | Copper                   | Grab            | N            | SW6010          | 5/14/2004     | 0.58            | U  | μg/L    | 0.58             |
| 01045             | Iron                     | Grab            | N            | SW6010          | 5/14/2004     | 1500            | *  | μg/L    | 13               |
| 01051             | Lead                     | Grab            | N            | SW6010          | 5/14/2004     | 1.8             | U  | μg/L    | 1.8              |
| 01067             | Nickel                   | Grab            | N            | SW6010          | 5/14/2004     | 2.8             | I  | μg/L    | 2.0              |
| 01147             | Selenium                 | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U  | μg/L    | 4.0              |
| 01077             | Silver                   | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U  | μg/L    | 1.4              |
| 00929             | Sodium                   | Grab            | N            | SW6010          | 5/14/2004     | 5300            |    | μg/L    | 230              |
| 01087             | Vanadium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U  | μg/L    | 0.40             |
| 01092             | Zinc                     | Grab            | N            | SW6010          | 5/14/2004     | 40              |    | μg/L    | 2.3              |
| 01097             | Antimony                 | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U  | μg/L    | 0.35             |
| 71900             | Mercury                  | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U  | μg/L    | 0.036            |
| 01059             | Thallium                 | Grab            | N            | SW7841          | 5/22/2004     | 0.36            | IV | μg/L    | 0.25             |

**Data** \* Value exceeds Maximum Contaminant Level  
**Qualifier** S Spike Recovery outside accepted recovery limits  
**Code Key:** V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits  
U Not Detected Above the MDL



Southeast landfill well monitoring program

PARAMETER MONITORING REPORT

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

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

Leachate (Rule 62-701.510)

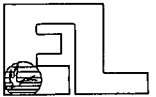
LAB Submission Number: F04050404

Sample Number: F04050404-004

|                                 |              |                   |                       |
|---------------------------------|--------------|-------------------|-----------------------|
| Facility WACS:                  | 35435-006-SO | Sample Date/Time: | 5/12/2004 10:35:00 AM |
| Well/Sampling Point WACS:       | HOLLAND      | Report Period:    | May 2004              |
| Well/Sampling Point Name:       | HOLLAND      | Well Purged:      | YES                   |
| Classification of Groundwater:  | G-II         | Well Type:        | Private               |
| Ground Water Elevation: (NGVD): |              |                   |                       |

| Storet Code     | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-----------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| <b>ORGANICS</b> |                             |                 |              |                 |               |                 |   |       |                  |
| 49146           | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/19/2004     | 0.0041          | U | µg/L  | 0.0041           |
| 77651           | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/19/2004     | 0.0038          | U | µg/L  | 0.0038           |
| 81552           | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U | µg/L  | 0.91             |
| 34215           | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U | µg/L  | 0.93             |
| 34030           | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 73085           | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101           | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104           | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413           | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595           | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041           | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102           | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301           | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311           | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106           | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418           | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105           | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596           | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268           | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536           | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571           | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496           | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531           | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501           | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093           | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546           | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541           | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704           | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699           | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371           | Ethylbenzene                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103           | 2-Hexanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-004

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 10:35:00 AM |
| <b>Well/Sampling Point WACS:</b>       | HOLLAND      | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | HOLLAND      | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code       | Parameter Monitored       | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------------|---------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 77424             | Iodomethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596             | 4-Methyl-2-pentanone      | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423             | Methylene chloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128             | Styrene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562             | 1,1,1,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516             | 1,1,2,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475             | Tetrachloroethene         | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34010             | Toluene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506             | 1,1,1-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511             | 1,1,2-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180             | Trichloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488             | Trichlorofluoromethane    | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443             | 1,2,3-Trichloropropane    | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057             | Vinyl acetate             | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175             | Vinyl chloride            | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020             | Xylenes, Total            | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| <b><u>SUB</u></b> |                           |                 |              |                 |               |                 |   |       |                  |
| 01519             | Alpha, Gross              | Grab            | N            | E900.0          | 5/20/2004     | 2.5 +/- 1.2     |   | pCi/L | 1.3              |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-005

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:55:00 AM |
| <b>Well/Sampling Point WACS:</b>       | MCBRIDE      | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | MCBRIDE      | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code              | Parameter Monitored      | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q  | Units   | Detection Limits |
|--------------------------|--------------------------|-----------------|--------------|-----------------|---------------|-----------------|----|---------|------------------|
| <b><u>FIELD</u></b>      |                          |                 |              |                 |               |                 |    |         |                  |
|                          | Conductivity             | Grab            | N            | FLD             | 5/12/2004     | 354             |    | umhos/c |                  |
|                          | Dissolved Oxygen         | Grab            | N            | FLD             | 5/12/2004     | 5.42            |    | mg/L    |                  |
|                          | pH                       | Grab            | N            | FLD             | 5/12/2004     | 7.63            |    | S.U.    |                  |
|                          | Temperature              | Grab            | N            | FLD             | 5/12/2004     | 24.65           |    | deg C   |                  |
|                          | Turbidity                | Grab            | N            | FLD             | 5/12/2004     | <0.1            |    | NTU     |                  |
| <b><u>INORGANICS</u></b> |                          |                 |              |                 |               |                 |    |         |                  |
| 00095                    | Conductance, Specific    | Grab            | N            | E120.1          | 5/14/2004     | 364             |    | μmhos/c | 1.00             |
| 70300                    | Solids, Total Dissolved  | Grab            | N            | E160.1          | 5/13/2004     | 210             |    | mg/L    | 1.2              |
| 00940                    | Chloride                 | Grab            | N            | E300.0          | 5/13/2004     | 6.8             |    | mg/L    | 0.036            |
| 00620                    | Nitrogen, Nitrate        | Grab            | N            | E300.0          | 5/13/2004     | 0.0091          | U  | mg/L    | 0.0091           |
| 00610                    | Nitrogen, Ammonia (As N) | Grab            | N            | E350.1          | 5/17/2004     | 0.22            |    | mg/L    | 0.0040           |
| <b><u>METALS</u></b>     |                          |                 |              |                 |               |                 |    |         |                  |
| 01002                    | Arsenic                  | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | μg/L    | 2.0              |
| 01007                    | Barium                   | Grab            | N            | SW6010          | 5/14/2004     | 3.2             | I  | μg/L    | 0.074            |
| 01012                    | Beryllium                | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U  | μg/L    | 0.12             |
| 01027                    | Cadmium                  | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U  | μg/L    | 0.24             |
| 01034                    | Chromium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U  | μg/L    | 0.60             |
| 01037                    | Cobalt                   | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U  | μg/L    | 1.5              |
| 01042                    | Copper                   | Grab            | N            | SW6010          | 5/14/2004     | 8.1             |    | μg/L    | 0.58             |
| 01045                    | Iron                     | Grab            | N            | SW6010          | 5/14/2004     | 15              | I  | μg/L    | 13               |
| 01051                    | Lead                     | Grab            | N            | SW6010          | 5/14/2004     | 1.8             | U  | μg/L    | 1.8              |
| 01067                    | Nickel                   | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U  | μg/L    | 2.0              |
| 01147                    | Selenium                 | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U  | μg/L    | 4.0              |
| 01077                    | Silver                   | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U  | μg/L    | 1.4              |
| 00929                    | Sodium                   | Grab            | N            | SW6010          | 5/14/2004     | 8300            |    | μg/L    | 230              |
| 01087                    | Vanadium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U  | μg/L    | 0.40             |
| 01092                    | Zinc                     | Grab            | N            | SW6010          | 5/14/2004     | 53              |    | μg/L    | 2.3              |
| 01097                    | Antimony                 | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U  | μg/L    | 0.35             |
| 71900                    | Mercury                  | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U  | μg/L    | 0.036            |
| 01059                    | Thallium                 | Grab            | N            | SW7841          | 5/22/2004     | 0.46            | IV | μg/L    | 0.25             |

**Data** \* Value exceeds Maximum Contaminant Level  
**Qualifier** S Spike Recovery outside accepted recovery limits  
**Code Key:** V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits  
 U Not Detected Above the MDL



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-005

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:55:00 AM |
| <b>Well/Sampling Point WACS:</b>       | MCBRIDE      | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | MCBRIDE      | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code            | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|------------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| <b><u>ORGANICS</u></b> |                             |                 |              |                 |               |                 |   |       |                  |
| 49146                  | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/24/2004     | 0.0041          | U | µg/L  | 0.0041           |
| 77651                  | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/24/2004     | 0.0038          | U | µg/L  | 0.0038           |
| 81552                  | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U | µg/L  | 0.91             |
| 34215                  | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U | µg/L  | 0.93             |
| 34030                  | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 73085                  | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101                  | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104                  | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413                  | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595                  | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041                  | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102                  | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301                  | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311                  | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106                  | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418                  | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105                  | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596                  | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268                  | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536                  | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571                  | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496                  | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531                  | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501                  | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093                  | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546                  | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541                  | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704                  | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699                  | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371                  | Ethylbenzene                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103                  | 2-Hexanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |

**Data** \* Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits  
**Qualifier** S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL  
**Code Key:** V Analyte detected in the associated Method Blank



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-005

|                                        |              |                          |                       |
|----------------------------------------|--------------|--------------------------|-----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 11:55:00 AM |
| <b>Well/Sampling Point WACS:</b>       | MCBRIDE      | <b>Report Period:</b>    | May 2004              |
| <b>Well/Sampling Point Name:</b>       | MCBRIDE      | <b>Well Purged:</b>      | YES                   |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private               |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                       |

| Storet Code | Parameter Monitored       | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|---------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 77424       | Iodomethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596       | 4-Methyl-2-pentanone      | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128       | Styrene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene         | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34010       | Toluene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506       | 1,1,1-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511       | 1,1,2-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180       | Trichloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488       | Trichlorofluoromethane    | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443       | 1,2,3-Trichloropropane    | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057       | Vinyl acetate             | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175       | Vinyl chloride            | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020       | Xylenes, Total            | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| <b>SUB</b>  |                           |                 |              |                 |               |                 |   |       |                  |
| 01519       | Alpha, Gross              | Grab            | N            | E900.0          | 5/20/2004     | 3.1 +/- 1.5     |   | pCi/L | 1.8              |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |

**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

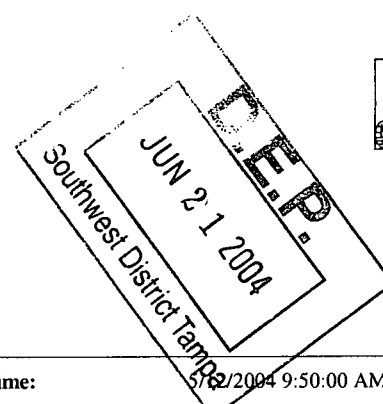
Ground Water (Rule 62-520.400, .420, .460)

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-006



|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:50:00 AM |
| <b>Well/Sampling Point WACS:</b>       | WEEKS        | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | WEEKS        | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private              |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code              | Parameter Monitored      | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units   | Detection Limits |
|--------------------------|--------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|---------|------------------|
| <b><u>FIELD</u></b>      |                          |                 |              |                 |               |                 |   |         |                  |
|                          | Conductivity             | Grab            | N            | FLD             | 5/12/2004     | 529             |   | umhos/c |                  |
|                          | Dissolved Oxygen         | Grab            | N            | FLD             | 5/12/2004     | 1.13            |   | mg/L    |                  |
|                          | pH                       | Grab            | N            | FLD             | 5/12/2004     | 7.06            |   | S.U.    |                  |
|                          | Temperature              | Grab            | N            | FLD             | 5/12/2004     | 23.20           |   | deg C   |                  |
|                          | Turbidity                | Grab            | N            | FLD             | 5/12/2004     | 2.6             |   | NTU     |                  |
| <b><u>INORGANICS</u></b> |                          |                 |              |                 |               |                 |   |         |                  |
| 00095                    | Conductance, Specific    | Grab            | N            | E120.1          | 5/14/2004     | 550             |   | µmhos/c | 1.00             |
| 70300                    | Solids, Total Dissolved  | Grab            | N            | E160.1          | 5/13/2004     | 320             |   | mg/L    | 1.2              |
| 00940                    | Chloride                 | Grab            | N            | E300.0          | 5/13/2004     | 27              |   | mg/L    | 0.036            |
| 00620                    | Nitrogen, Nitrate        | Grab            | N            | E300.0          | 5/13/2004     | 0.052           |   | mg/L    | 0.0091           |
| 00610                    | Nitrogen, Ammonia (As N) | Grab            | N            | E350.1          | 5/17/2004     | 0.12            |   | mg/L    | 0.0040           |
| <b><u>METALS</u></b>     |                          |                 |              |                 |               |                 |   |         |                  |
| 01002                    | Arsenic                  | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U | µg/L    | 2.0              |
| 01007                    | Barium                   | Grab            | N            | SW6010          | 5/14/2004     | 4.5             | I | µg/L    | 0.074            |
| 01012                    | Beryllium                | Grab            | N            | SW6010          | 5/14/2004     | 0.12            | U | µg/L    | 0.12             |
| 01027                    | Cadmium                  | Grab            | N            | SW6010          | 5/14/2004     | 0.24            | U | µg/L    | 0.24             |
| 01034                    | Chromium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.60            | U | µg/L    | 0.60             |
| 01037                    | Cobalt                   | Grab            | N            | SW6010          | 5/14/2004     | 1.5             | U | µg/L    | 1.5              |
| 01042                    | Copper                   | Grab            | N            | SW6010          | 5/14/2004     | 2.4             | I | µg/L    | 0.58             |
| 01045                    | Iron                     | Grab            | N            | SW6010          | 5/14/2004     | 470             | * | µg/L    | 13               |
| 01051                    | Lead                     | Grab            | N            | SW6010          | 5/14/2004     | 1.8             | U | µg/L    | 1.8              |
| 01067                    | Nickel                   | Grab            | N            | SW6010          | 5/14/2004     | 2.0             | U | µg/L    | 2.0              |
| 01147                    | Selenium                 | Grab            | N            | SW6010          | 5/14/2004     | 4.0             | U | µg/L    | 4.0              |
| 01077                    | Silver                   | Grab            | N            | SW6010          | 5/14/2004     | 1.4             | U | µg/L    | 1.4              |
| 00929                    | Sodium                   | Grab            | N            | SW6010          | 5/14/2004     | 8800            |   | µg/L    | 230              |
| 01087                    | Vanadium                 | Grab            | N            | SW6010          | 5/14/2004     | 0.40            | U | µg/L    | 0.40             |
| 01092                    | Zinc                     | Grab            | N            | SW6010          | 5/14/2004     | 160             |   | µg/L    | 2.3              |
| 01097                    | Antimony                 | Grab            | N            | SW7041          | 5/23/2004     | 0.35            | U | µg/L    | 0.35             |
| 71900                    | Mercury                  | Grab            | N            | SW7470          | 5/25/2004     | 0.036           | U | µg/L    | 0.036            |
| 01059                    | Thallium                 | Grab            | N            | SW7841          | 5/22/2004     | 0.25            | U | µg/L    | 0.25             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-006

|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:50:00 AM |
| <b>Well/Sampling Point WACS:</b>       | WEEKS        | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | WEEKS        | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Private              |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code            | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|------------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| <b><u>ORGANICS</u></b> |                             |                 |              |                 |               |                 |   |       |                  |
| 49146                  | 1,2-Dibromo-3-chloropropane | Grab            | N            | SW8011          | 5/24/2004     | 0.0041          | U | µg/L  | 0.0041           |
| 77651                  | Ethylene Dibromide          | Grab            | N            | SW8011          | 5/24/2004     | 0.0038          | U | µg/L  | 0.0038           |
| 81552                  | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U | µg/L  | 0.91             |
| 34215                  | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U | µg/L  | 0.93             |
| 34030                  | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 73085                  | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101                  | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104                  | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413                  | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595                  | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041                  | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102                  | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301                  | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311                  | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106                  | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418                  | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105                  | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596                  | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268                  | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34536                  | 1,2-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.18            | U | µg/L  | 0.18             |
| 34571                  | 1,4-Dichlorobenzene         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34496                  | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531                  | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501                  | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093                  | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546                  | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541                  | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34704                  | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |
| 34699                  | trans-1,3-Dichloropropene   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34371                  | Ethylbenzene                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77103                  | 2-Hexanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |

**Data** \* Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits  
**Qualifier** S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL  
**Code Key:** V Analyte detected in the associated Method Blank





Southeast landfill well monitoring program

PARAMETER MONITORING REPORT

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

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

Leachate (Rule 62-701.510)

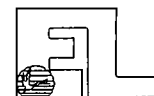
LAB Submission Number: F04050404

Sample Number: F04050404-006

|                                 |              |                   |                      |
|---------------------------------|--------------|-------------------|----------------------|
| Facility WACS:                  | 35435-006-SO | Sample Date/Time: | 5/12/2004 9:50:00 AM |
| Well/Sampling Point WACS:       | WEEKS        | Report Period:    | May 2004             |
| Well/Sampling Point Name:       | WEEKS        | Well Purged:      | YES                  |
| Classification of Groundwater:  | G-II         | Well Type:        | Private              |
| Ground Water Elevation: (NGVD): |              |                   |                      |

| Storet Code | Parameter Monitored       | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|---------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 77424       | Iodomethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 81596       | 4-Methyl-2-pentanone      | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77128       | Styrene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene         | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34010       | Toluene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506       | 1,1,1-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511       | 1,1,2-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180       | Trichloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488       | Trichlorofluoromethane    | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443       | 1,2,3-Trichloropropane    | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057       | Vinyl acetate             | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175       | Vinyl chloride            | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020       | Xylenes, Total            | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| <b>SUB</b>  |                           |                 |              |                 |               |                 |   |       |                  |
| 01519       | Alpha, Gross              | Grab            | N            | E900.0          | 5/20/2004     | 9.4 +/- 1.3     |   | pCi/L | 1.0              |
|             | Radium-226                | Grab            | N            | E903.1          | 5/28/2004     | 8.7 +/- 0.5     |   | pCi/L | 0.20             |
|             | Radium-228                | Grab            | N            | RA05            | 5/28/2004     | <0.9 +/- 0.6    |   | pCi/L | 0.90             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

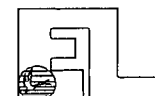
**LAB Submission Number:** F04050404

**Sample Number:** F04050404-007

|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:30:00 AM |
| <b>Well/Sampling Point WACS:</b>       | TRAVEL BLANK | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | TRAVEL BLANK | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Trip                 |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code            | Parameter Monitored         | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|------------------------|-----------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| <b><u>ORGANICS</u></b> |                             |                 |              |                 |               |                 |   |       |                  |
| 81552                  | Acetone                     | Grab            | N            | SW8260          | 5/20/2004     | 0.91            | U | µg/L  | 0.91             |
| 76997                  | Acetonitrile                | Grab            | N            | SW8260          | 5/20/2004     | 2.4             | U | µg/L  | 2.4              |
| 34210                  | Acrolein                    | Grab            | N            | SW8260          | 5/20/2004     | 2.0             | U | µg/L  | 2.0              |
| 34215                  | Acrylonitrile               | Grab            | N            | SW8260          | 5/20/2004     | 0.93            | U | µg/L  | 0.93             |
| 78109                  | Allyl chloride              | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34030                  | Benzene                     | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 73085                  | Bromochloromethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.22            | U | µg/L  | 0.22             |
| 32101                  | Bromodichloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 32104                  | Bromoform                   | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34413                  | Bromomethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 81595                  | 2-Butanone                  | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |
| 77041                  | Carbon disulfide            | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 32102                  | Carbon tetrachloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.25            | U | µg/L  | 0.25             |
| 34301                  | Chlorobenzene               | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34311                  | Chloroethane                | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 32106                  | Chloroform                  | Grab            | N            | SW8260          | 5/20/2004     | 0.28            | U | µg/L  | 0.28             |
| 34418                  | Chloromethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.31            | U | µg/L  | 0.31             |
| 32105                  | Dibromochloromethane        | Grab            | N            | SW8260          | 5/20/2004     | 0.16            | U | µg/L  | 0.16             |
| 77596                  | Dibromomethane              | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 77268                  | trans-1,4-Dichloro-2-butene | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34668                  | Dichlorodifluoromethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.52            | U | µg/L  | 0.52             |
| 34496                  | 1,1-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 34531                  | 1,2-Dichloroethane          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34501                  | 1,1-Dichloroethene          | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77093                  | cis-1,2-Dichloroethene      | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34546                  | trans-1,2-Dichloroethene    | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 34541                  | 1,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 77173                  | 1,3-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.50            | U | µg/L  | 0.50             |
| 77170                  | 2,2-Dichloropropane         | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 77168                  | 1,1-Dichloropropene         | Grab            | N            | SW8260          | 5/20/2004     | 0.060           | U | µg/L  | 0.060            |
| 34704                  | cis-1,3-Dichloropropene     | Grab            | N            | SW8260          | 5/20/2004     | 0.070           | U | µg/L  | 0.070            |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |



**Southeast landfill well monitoring program**

**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

**LAB Submission Number:** F04050404

**Sample Number:** F04050404-007

|                                        |              |                          |                      |
|----------------------------------------|--------------|--------------------------|----------------------|
| <b>Facility WACS:</b>                  | 35435-006-SO | <b>Sample Date/Time:</b> | 5/12/2004 9:30:00 AM |
| <b>Well/Sampling Point WACS:</b>       | TRAVEL BLANK | <b>Report Period:</b>    | May 2004             |
| <b>Well/Sampling Point Name:</b>       | TRAVEL BLANK | <b>Well Purged:</b>      | YES                  |
| <b>Classification of Groundwater:</b>  | G-II         | <b>Well Type:</b>        | Trip                 |
| <b>Ground Water Elevation: (NGVD):</b> |              |                          |                      |

| Storet Code | Parameter Monitored       | Sampling Method | Filtered Y/N | Analysis Method | Analysis Date | Analysis Result | Q | Units | Detection Limits |
|-------------|---------------------------|-----------------|--------------|-----------------|---------------|-----------------|---|-------|------------------|
| 34699       | trans-1,3-Dichloropropene | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 73570       | Ethyl methacrylate        | Grab            | N            | SW8260          | 5/20/2004     | 0.48            | U | µg/L  | 0.48             |
| 34371       | Ethylbenzene              | Grab            | N            | SW8260          | 5/20/2004     | 0.12            | U | µg/L  | 0.12             |
| 34391       | Hexachlorobutadiene       | Grab            | N            | SW8260          | 5/20/2004     | 0.34            | U | µg/L  | 0.34             |
| 77103       | 2-Hexanone                | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77424       | Iodomethane               | Grab            | N            | SW8260          | 5/20/2004     | 0.38            | U | µg/L  | 0.38             |
| 77033       | Isobutyl Alcohol          | Grab            | N            | SW8260          | 5/20/2004     | 2.7             | U | µg/L  | 2.7              |
| 81593       | Methacrylonitrile         | Grab            | N            | SW8260          | 5/20/2004     | 0.71            | U | µg/L  | 0.71             |
| 81597       | Methyl methacrylate       | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 81596       | 4-Methyl-2-pentanone      | Grab            | N            | SW8260          | 5/20/2004     | 0.21            | U | µg/L  | 0.21             |
| 34423       | Methylene chloride        | Grab            | N            | SW8260          | 5/20/2004     | 0.26            | U | µg/L  | 0.26             |
| 77007       | Propionitrile             | Grab            | N            | SW8260          | 5/20/2004     | 1.8             | U | µg/L  | 1.8              |
| 77128       | Styrene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.17            | U | µg/L  | 0.17             |
| 77562       | 1,1,1,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34516       | 1,1,2,2-Tetrachloroethane | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34475       | Tetrachloroethene         | Grab            | N            | SW8260          | 5/20/2004     | 0.11            | U | µg/L  | 0.11             |
| 34010       | Toluene                   | Grab            | N            | SW8260          | 5/20/2004     | 0.10            | U | µg/L  | 0.10             |
| 34506       | 1,1,1-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.24            | U | µg/L  | 0.24             |
| 34511       | 1,1,2-Trichloroethane     | Grab            | N            | SW8260          | 5/20/2004     | 0.13            | U | µg/L  | 0.13             |
| 39180       | Trichloroethene           | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 34488       | Trichlorofluoromethane    | Grab            | N            | SW8260          | 5/20/2004     | 0.32            | U | µg/L  | 0.32             |
| 77443       | 1,2,3-Trichloropropane    | Grab            | N            | SW8260          | 5/20/2004     | 0.30            | U | µg/L  | 0.30             |
| 77057       | Vinyl acetate             | Grab            | N            | SW8260          | 5/20/2004     | 0.15            | U | µg/L  | 0.15             |
| 39175       | Vinyl chloride            | Grab            | N            | SW8260          | 5/20/2004     | 0.14            | U | µg/L  | 0.14             |
| 34020       | Xylenes, Total            | Grab            | N            | SW8260          | 5/20/2004     | 0.29            | U | µg/L  | 0.29             |

|                  |   |                                                 |   |                                            |
|------------------|---|-------------------------------------------------|---|--------------------------------------------|
| <b>Data</b>      | * | Value exceeds Maximum Contaminant Level         | I | Analyte detected below quantitation limits |
| <b>Qualifier</b> | S | Spike Recovery outside accepted recovery limits | U | Not Detected Above the MDL                 |
| <b>Code Key:</b> | V | Analyte detected in the associated Method Blank |   |                                            |