

US EPA ARCHIVE DOCUMENT

## APPENDIX C

### TRENCH MONITORING LOG

(complete data not available at the  
time of this report)

FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 7-5-06

| Trench | Depth to<br>Puddle | Days Since Last<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|--------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                    |                                                |                                        |          |
| 2      |                    |                                                |                                        |          |
| 3      |                    |                                                |                                        |          |
| 4      |                    |                                                |                                        |          |
| 5      | 12 <sup>3</sup>    | 5                                              | 5                                      | NONE     |
| 6      |                    |                                                |                                        |          |
| 7      |                    |                                                |                                        |          |
| 8      |                    |                                                |                                        |          |
| 9      |                    |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 7-6-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10.4            | 1                                        | 1                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 7-7-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10'             | 1                                        | 1                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 7-10-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10' 8"          | 3                                        | 3                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 7-11-06

| Trench | Depth to Liquid | Days Since Last Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|-----------------------------------|----------------------------------|----------|
| 1      |                 |                                   |                                  |          |
| 2      |                 |                                   |                                  |          |
| 3      |                 |                                   |                                  |          |
| 4      |                 |                                   |                                  |          |
| 5      |                 |                                   |                                  |          |
| 6      |                 |                                   |                                  |          |
| 7      |                 |                                   |                                  |          |
| 8      | 8'4"            | 25                                | 25                               | NONE     |
| 9      |                 |                                   |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

7-12-06

| Trench | Depth to<br>Liquid | Days Since<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|--------------------|-------------------------------------------|----------------------------------------|----------|
| 1      |                    |                                           |                                        |          |
| 2      |                    |                                           |                                        |          |
| 3      |                    |                                           |                                        |          |
| 4      |                    |                                           |                                        |          |
| 5      |                    |                                           |                                        |          |
| 6      | 6'4"               | FIRST APPLICATION                         | FIRST APPLICATION                      | NONE     |
| 7      | 9'4"               | 21                                        | 21                                     | NONE     |
| 8      |                    |                                           |                                        |          |
| 9      |                    |                                           |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.



FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 7-13-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10'5"           | 3                                        | 3                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      | 6'4"            | 2                                        | 2                                | NONE     |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 7-14-06

| Trench | Depth to Liquid in Trench | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comment |
|--------|---------------------------|------------------------------------------|----------------------------------|---------|
| 1      |                           |                                          |                                  |         |
| 2      |                           |                                          |                                  |         |
| 3      | 7'6"                      | 502                                      | 502                              | NONE    |
| 4      | 6'5"                      | 368                                      | 360                              | NONE    |
| 5      |                           |                                          |                                  |         |
| 6      |                           |                                          |                                  |         |
| 7      |                           |                                          |                                  |         |
| 8      |                           |                                          |                                  |         |
| 9      |                           |                                          |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

7-17-06

| Trench | Days Since Last Liquid Application Event | Day Since Last Monitoring Event | Comments |
|--------|------------------------------------------|---------------------------------|----------|
| 1      |                                          |                                 |          |
| 2      |                                          |                                 |          |
| 3      |                                          |                                 |          |
| 4      |                                          |                                 |          |
| 5      | 10 <sup>7</sup>                          | 4                               | NONE     |
| 6      |                                          |                                 |          |
| 7      |                                          |                                 |          |
| 8      |                                          |                                 |          |
| 9      |                                          |                                 |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 8-1-06

| Trench | Depth to Liquid | Days Since Last Liquid Application | Days Since Last Monitoring | Comments |
|--------|-----------------|------------------------------------|----------------------------|----------|
| 1      |                 |                                    |                            |          |
| 2      |                 |                                    |                            |          |
| 3      |                 |                                    |                            |          |
| 4      |                 |                                    |                            |          |
| 5      | 12'3"           | 15                                 | 15                         | NONE     |
| 6      |                 |                                    |                            |          |
| 7      |                 |                                    |                            |          |
| 8      |                 |                                    |                            |          |
| 9      |                 |                                    |                            |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 8-3-06

| Trench | Depth to Liquid | Days Since Last Liquid Application | Days Since Last Monitoring | Comments |
|--------|-----------------|------------------------------------|----------------------------|----------|
| 1      |                 |                                    |                            |          |
| 2      |                 |                                    |                            |          |
| 3      |                 |                                    |                            |          |
| 4      |                 |                                    |                            |          |
| 5      | 10'             | 2                                  | 2                          | NONE     |
| 6      |                 |                                    |                            |          |
| 7      |                 |                                    |                            |          |
| 8      |                 |                                    |                            |          |
| 9      |                 |                                    |                            |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

0-4-06

| Trench | Depth to<br>Leachate | Days Since Last<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|----------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                      |                                                |                                        |          |
| 2      |                      |                                                |                                        |          |
| 3      |                      |                                                |                                        |          |
| 4      |                      |                                                |                                        |          |
| 5      |                      |                                                |                                        |          |
| 6      |                      |                                                |                                        |          |
| 7      |                      |                                                |                                        |          |
| 8      | 10'5                 | 22                                             | 22                                     | NONE     |
| 9      |                      |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 8-0-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 11'2"           | 5                                        | 5                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

8-9-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comment |
|--------|-----------------|------------------------------------------|----------------------------------|---------|
| 1      |                 |                                          |                                  |         |
| 2      |                 |                                          |                                  |         |
| 3      |                 |                                          |                                  |         |
| 4      |                 |                                          |                                  |         |
| 5      |                 |                                          |                                  |         |
| 6      |                 |                                          |                                  |         |
| 7      | 9'6"            | 28                                       | 28                               | NONE    |
| 8      |                 |                                          |                                  |         |
| 9      |                 |                                          |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.



FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 0-21-06

| Trench | Depth to Liquid  | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|------------------|------------------------------------------|----------------------------------|----------|
| 1      |                  |                                          |                                  |          |
| 2      |                  |                                          |                                  |          |
| 3      |                  |                                          |                                  |          |
| 4      |                  |                                          |                                  |          |
| 5      | 12 <sup>14</sup> | 13                                       | 13                               | NONE     |
| 6      |                  |                                          |                                  |          |
| 7      |                  |                                          |                                  |          |
| 8      |                  |                                          |                                  |          |
| 9      |                  |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

## TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 8-29-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comment |
|--------|-----------------|------------------------------------------|----------------------------------|---------|
| 1      |                 |                                          |                                  |         |
| 2      |                 |                                          |                                  |         |
| 3      |                 |                                          |                                  |         |
| 4      |                 |                                          |                                  |         |
| 5      | 11'             | 6                                        | 6                                | NONE    |
| 6      |                 |                                          |                                  |         |
| 7      |                 |                                          |                                  |         |
| 8      |                 |                                          |                                  |         |
| 9      |                 |                                          |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 8-31-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10' 5"          | 2                                        | 2                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG  
Maplewood Landfill  
Amelia County, Virginia

Date: 9-5-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10"             | 5                                        | 5                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

## TRENCH MONITORING LOG

Maplewood Landfill  
 Amelia County, Virginia

Date:

9-6-06

| Trench | Depth to<br>Liquid<br>Level | Days Since Last<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|-----------------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                             |                                                |                                        |          |
| 2      |                             |                                                |                                        |          |
| 3      |                             |                                                |                                        |          |
| 4      |                             |                                                |                                        |          |
| 5      |                             |                                                |                                        |          |
| 6      |                             |                                                |                                        |          |
| 7      | 9'3"                        | 20                                             | 20                                     | NONE     |
| 8      |                             |                                                |                                        |          |
| 9      |                             |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

## TRENCH MONITORING LOG

Maplewood Landfill  
 Amelia County, Virginia

Date:

9-8-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10'6"           | 3                                        | 3                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

## TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

9-11-06

| Trench | Depth to<br>Liquid | Days Since Last<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|--------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                    |                                                |                                        |          |
| 2      |                    |                                                |                                        |          |
| 3      |                    |                                                |                                        |          |
| 4      |                    |                                                |                                        |          |
| 5      | 16'5"              | 3                                              | 3                                      | NONE     |
| 6      |                    |                                                |                                        |          |
| 7      |                    |                                                |                                        |          |
| 8      |                    |                                                |                                        |          |
| 9      |                    |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 9-19-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 11'4"           | 9                                        | 8                                | None     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.



FIGURE 6  
TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 9-25-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comment |
|--------|-----------------|------------------------------------------|----------------------------------|---------|
| 1      |                 |                                          |                                  |         |
| 2      |                 |                                          |                                  |         |
| 3      |                 |                                          |                                  |         |
| 4      |                 |                                          |                                  |         |
| 5      | 11'3"           | 6                                        | 6                                | NONE    |
| 6      |                 |                                          |                                  |         |
| 7      |                 |                                          |                                  |         |
| 8      |                 |                                          |                                  |         |
| 9      |                 |                                          |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 9-28-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      |                 |                                          |                                  |          |
| 6      |                 |                                          |                                  |          |
| 7      | 9'3"            | 20                                       | 20                               | None     |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

*[Signature]*

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 9-28-06

| Trench | Depth to<br>Liquid | Days Since Last<br>Liquid<br>Application Event | Days Since Last<br>Monitoring<br>Event | Comments |
|--------|--------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                    |                                                |                                        |          |
| 2      |                    |                                                |                                        |          |
| 3      |                    |                                                |                                        |          |
| 4      |                    |                                                |                                        |          |
| 5      | 10' 8"             | 3                                              | 3                                      | NONE     |
| 6      |                    |                                                |                                        |          |
| 7      |                    |                                                |                                        |          |
| 8      |                    |                                                |                                        |          |
| 9      |                    |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

## TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date:

10-2-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 11'             | 4                                        | 4                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6  
TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 10-6-06

| Trench | Depth to Liquid | Days Since Last Application Event | Days Since Last Monitoring Event | Comment |
|--------|-----------------|-----------------------------------|----------------------------------|---------|
| 1      |                 |                                   |                                  |         |
| 2      |                 |                                   |                                  |         |
| 3      |                 |                                   |                                  |         |
| 4      |                 |                                   |                                  |         |
| 5      | 10' 8"          | 4                                 | 4                                | NONE    |
| 6      |                 |                                   |                                  |         |
| 7      |                 |                                   |                                  |         |
| 8      |                 |                                   |                                  |         |
| 9      |                 |                                   |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 10-0-06

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comments |
|--------|-----------------|------------------------------------------|----------------------------------|----------|
| 1      |                 |                                          |                                  |          |
| 2      |                 |                                          |                                  |          |
| 3      |                 |                                          |                                  |          |
| 4      |                 |                                          |                                  |          |
| 5      | 10'0            | 2                                        | 2                                | NONE     |
| 6      |                 |                                          |                                  |          |
| 7      |                 |                                          |                                  |          |
| 8      |                 |                                          |                                  |          |
| 9      |                 |                                          |                                  |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

Landfill Bioreactor Project  
 Operation Plan  
 Maplewood Recycling and Waste Disposal Facility

FIGURE 6  
 TRENCH MONITORING LOG

Maplewood Landfill  
 Amelia County, Virginia

Date:

10-9-06

| Trench | Depth to<br>Liquid | Days Since<br>Last Liquid<br>Application Event | Days Since<br>Last Monitoring<br>Event | Comments |
|--------|--------------------|------------------------------------------------|----------------------------------------|----------|
| 1      |                    |                                                |                                        |          |
| 2      |                    |                                                |                                        |          |
| 3      |                    |                                                |                                        |          |
| 4      |                    |                                                |                                        |          |
| 5      | 10'0"              | 1                                              | 1                                      | NONE     |
| 6      |                    |                                                |                                        |          |
| 7      | 9'                 | 13                                             | 13                                     | NONE     |
| 8      |                    |                                                |                                        |          |
| 9      |                    |                                                |                                        |          |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.

FIGURE 6

TRENCH MONITORING LOG

Maplewood Landfill  
Amelia County, Virginia

Date: 10-11-08

| Trench | Depth to Liquid | Days Since Last Liquid Application Event | Days Since Last Monitoring Event | Comment |
|--------|-----------------|------------------------------------------|----------------------------------|---------|
| 1      |                 |                                          |                                  |         |
| 2      |                 |                                          |                                  |         |
| 3      |                 |                                          |                                  |         |
| 4      |                 |                                          |                                  |         |
| 5      |                 |                                          |                                  |         |
| 6      |                 |                                          |                                  |         |
| 7      |                 |                                          |                                  |         |
| 8      | 9' 0"           | 68                                       | 68                               | NONE    |
| 9      |                 |                                          |                                  |         |

Note: 1. Monitoring of each trench is not required each day, but trenches must be monitored to confirm that they have drained adequately before performing the next liquid monitoring event.