

### TABLE 18. Test Station Evaluation - Test Station 1

LOCATION Alpha Ridge Landfill DATE SURVEYED 7/23/96  
 SURVEYED BY B. Wenner & M. Shook  
 T/S # (200') 1 T/S # (ORIGINAL) \_\_\_\_\_  
 T/S TYPE ST w/Anode PIPE SIZE 4" & 6"  
 PIPE TYPE Ductile Iron  
 CONSTRUCTION COMPLETION DATE \_\_\_\_\_

**TEST STATION CONDITION**

TEST BOX Testox 700  
 WIRES Black wire to 6" & White wire to 4"  
 TERMINAL BOARD 5 Terminal  
 OTHER \_\_\_\_\_

**TEST STATION DETAIL NUMBERS**

SURVEY DATA

| TEST WIRE<br>SIZE / DESCRIPTION | COLOR | P/Cu-CuSO4 (volts) |        | P/Zn (volts) |        | I anode<br>(mA) |
|---------------------------------|-------|--------------------|--------|--------------|--------|-----------------|
|                                 |       | "ON"               | "OFF"  | "ON"         | "OFF"  |                 |
| 1. #10                          | Red   | -0.604             | -1.660 | 0.440        | -0.581 | 51              |
| #10                             | White |                    | -0.375 |              | 0.703  |                 |
| #10                             | Black |                    | -0.415 |              | 0.663  |                 |
| 2. #10                          | White | -0.604             | -0.375 | 0.440        | 0.703  |                 |
| 3. Bolt                         |       |                    |        |              |        |                 |
| 4. #10                          | Green | -1.046             | -1.079 |              |        |                 |
| 5. #10                          | Black | -0.604             | -0.415 | 0.440        | 0.663  |                 |
|                                 |       |                    |        |              |        |                 |
|                                 |       |                    |        |              |        |                 |
|                                 |       |                    |        |              |        |                 |

P/Cu-CuSO4 = Pipe to Copper-Copper Sulphate Reference Cell  
 P/Zn = Pipe to Zinc Permanent Reference Cell  
 "ON" = Reading with Anode(s) Connected  
 "OFF" = Reading with Anode(s) Disconnected  
 I anode = Current Output of Anode(s)

REPAIRS MADE

TEST BOX \_\_\_\_\_  
 WIRES \_\_\_\_\_  
 TERMINAL BOARD \_\_\_\_\_  
 OTHER \_\_\_\_\_

ADDITIONAL COMMENTS / RECOMMENDATIONS \_\_\_\_\_