

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 1A  
Groundwater Monitoring**

| Well ID               | DNR Point ID | WUWN  | Unit Screened Within | Shared with NELF | Sampling and Reporting Frequency <sup>1</sup> | Sampling and Reporting Responsibilities | Parameter List   |
|-----------------------|--------------|-------|----------------------|------------------|---|---|--|
| <b>East Landfill:</b> |              |       |                      |                  |   |   |  |
| OW-302BR              | 226          | IM199 | A                    |                  | Semiannually (May and November)               | O CRSWD Contractor                      | 00010 Field Temperature (°C)<br>00094 Field Specific Conductance @ 25°C (umho/cm)<br>00400 Field pH (standard units)<br>00608 Nitrogen, Ammonia, Dissolved (mg/L)<br>00631 Nitrite plus Nitrate, Dissolved (mg/L)<br>00681 Dissolved Organic Carbon (mg/L)<br>00940 Chloride, Total or Dissolved (mg/L)<br>00946 Sulfate, Dissolved (mg/L)<br>01020 Boron, Dissolved (mg/L)<br>04189 Groundwater Elevation (ft MSL) <sup>2</sup><br>22413 Total Hardness, Filtered (mg/L)<br>39036 Total Alkalinity, Filtered (mg/L) |
| P-302CR               | 227          | IM200 | B                    |                  |   |   |  |
| P-302AR               | 228          | IM201 | C                    |                  |   |   |  |
| P-302D                | 248          | VQ300 | D                    |                  |   |   |  |
| OW-306B               | 101          | BV795 | A                    |                  |   |   |  |
| P-306E                | 170          | EH849 | B                    |                  |   |   |  |
| P-306D                | 169          | EH848 | C                    |                  |   |   |  |
| OW-320C               | 172          | PM400 | A                    |                  |   |   |  |
| P-320B                | 141          | CL298 | B                    |                  |   |   |  |
| P-320A                | 140          | CL297 | C                    |                  |   |   |  |
| OW-313BR              | 243          | QH910 | A                    |                  |   |   |  |
| P-321B                | 143          | CL300 | B                    |                  |   |   |  |
| P-321A                | 142          | CL299 | C                    |                  |   |   |  |
| <b>West Landfill:</b> |              |       |                      |                  |   |   |  |
| OW-702A               | 235          | NH064 | A                    |                  | Annually (May)                                | O CRSWD Contractor                      | VOCs (ch. NR 507, Appendix III, including acetone, carbon disulfide, methyl ethyl ketone and tetrahydrofuran)  |
| P-702B                | 236          | NH065 | B                    |                  |   |   |  |
| P-702C                | 237          | NH066 | C                    |                  |   |   |  |
| OW-703A               | 238          | NH067 | A                    |                  |   |   |  |
| P-703C                | 240          | NH069 | C                    |                  |   |   |  |
| OW-112E               | 127          | CL284 | A                    |                  |   |   |  |
| P-112D                | 126          | CL283 | B                    |                  |   |   |  |
| OW-307B               | 104          | BV798 | A                    |                  |   |   |  |
| P-307D                | 129          | CL286 | B                    |                  |   |   |  |
| P-307E                | 130          | CL287 | C                    |                  |   |   |  |
| P-322B                | 176          | JV231 | B                    |                  |   |   |  |
| P-322A                | 144          | CL301 | C                    |                  |   |   |  |
| OW-323AR              | 186          | JV237 | A                    |                  |   |   |  |
| P-323B                | 177          | JV324 | B                    |                  |   |   |  |
| P-323C                | 178          | JV325 | C                    |                  |   |   |  |
| P-327B                | 179          | JV232 | B                    |                  |   |   |  |
| P-327C                | 180          | JV233 | C                    |                  |   |   |  |
| P-328B                | 181          | PM396 | B                    |                  |   |   |  |
| P-328C                | 182          | PM398 | C                    |                  |   |   |  |
| P-329B                | 183          | PM397 | B                    |                  |   |   |  |
| P-329C                | 184          | PM399 | C                    |                  |   |   |  |
| P-330B                | 185          | JV236 | B                    |                  |   |   |  |

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 1B  
Groundwater Monitoring**

| Well ID                            | DNR Point ID | WUWN  | Unit Screened Within | Shared with NWLF | Sampling and Reporting Frequency <sup>(1)</sup> | Sampling and Reporting Frequency Responsibilities | Parameter List  |
|------------------------------------|--------------|-------|----------------------|------------------|---|---|---|
| <b>Private Water Supply Wells:</b> |              |       |                      |                  |   |   |   |
| PW-005 <sup>(3)</sup>              | 49           | BV743 |                      | X                | Annually  | OCRSWD Contractor                                 | 00010 Field Temperature (°C)  |
| PW-006 <sup>(3)</sup>              | 56           | BV750 |                      | X                | (May) <sup>1</sup>                              |   | 00094 Field Specific Conductance @ 25°C (µmho/cm)   |
| PW-007 <sup>(3)</sup>              | 48           | BV742 |                      | X                |   |   | 00400 Field pH (standard units)   |
| PW-008 <sup>(3)</sup>              | 52           | BV746 |                      | X                |   |   | 00410 Total Alkalinity (mg/L)   |
| PW-009 <sup>(2)</sup>              | 53           | BV747 |                      |                  |   |   | 00680 Total Organic Carbon (mg/L)   |
|                                    |              |       |                      |                  |   |   | 00900 Total Hardness (mg/L)   |
|                                    |              |       |                      |                  |   |   | 00940 Chloride, Total or Dissolved (mg/L)   |
|                                    |              |       |                      |                  |   |   | 00945 Sulfate, Total (mg/L)   |
|                                    |              |       |                      |                  |   |   | Note sample odor (00001), color (00002), and turbidity (00003), if present                                    |
|                                    |              |       |                      |                  |   |   | VOCs (ch. NR 507, Appendix III, including acetone, carbon disulfide, methyl ethyl ketone and tetrahydrofuran) |
|                                    |              |       |                      |                  |   |   | <b>38437 1,2-Dibromo-3-chloropropane (DBCP) Method 504</b>  |
|                                    |              |       |                      |                  |   |   | <b>77651 1,2-Dibromoethane (EDB) Method 504</b>   |

Notes:

Red text indicates points/parameters/methods for additional local requirements.

<sup>(1)</sup> Data shall be submitted within 10 days following the receipt of sampling results, in accordance with s. NR 507.26(2), Wis. Adm. Code.

<sup>(2)</sup> Private well not in use while current business is closed. Sampling will resume when private well is in use.

<sup>(3)</sup> Private potable wells shared with License No. 4804

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR

Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 2A  
Leachate Quality and Quantity Monitoring**

| Monitoring Location  | DNR Point ID          | Sampling and Reporting Frequency <sup>1</sup>  | Sampling and Reporting Responsibilities   | Parameters   |
|--|-----------------------|--|---|--|
| West Landfill:<br>West Lift<br>Station (WLS)   | 218                   | Monthly<br><br><i>Report quarterly to WDNR in February, May, August and November Sampling Period<sup>2</sup></i> | OCRSWD Collects Volume Data<br><br>OCRSWD Contractor Collects all Remaining Data<br><br>OCRSWD Sends Leachate Volume Data to Contractor for Reporting With Field and Lab Data | 00032 Leachate Volume Pumped (x1000 gal)<br><br>00056 Continuous flow (gpd)<br>00400 pH, Field (Standard Units)<br>00310 Biochemical Oxygen Demand (mg/L, 5 Day @ 20°C)<br>00150 Total Suspended Solids (mg/L)<br>00665 Phosphorus, Total<br>00625 Nitrogen, Kjeldahl, Total (mg/L)  |
| East Landfill:<br>E-1<br>E-2   | 124<br>125            | Monthly<br><br><i>Report quarterly to WDNR in February, May, August and November Sampling Period<sup>2</sup></i> | OCRSWD Collects Volume Data<br><br>OCRSWD Sends Leachate Volume Data to Contractor for Reporting With Field and Lab Data  | 00032 Leachate Volume Pumped (x1000 gal)   |
| East Landfill:<br>E-1 Lift Station<br>E-2 Lift Station   | 124<br>125            | Monthly<br><br><i>Results must be provided to local agencies by the 8th of the following month</i>               | OCRSWD Contractor to Sample Early in Month<br><br>OCRSWD Sends Leachate Volume Data to Contractor for Reporting With Field and Lab Data                                       | 00610 Nitrogen, Ammonia, Total (mg/L)<br>01027 Cadmium, Total (µg/L)<br>01034 Chromium, Total (mg/L)<br>00720 Cyanide, Total (mg/L)<br>01051 Lead, Total (µg/L)<br>71900 Mercury, Total (µg/L)<br>01067 Nickel, Total (mg/L)<br>00665 Phosphorus, Total (mg/L)<br>01077 Silver (mg/L)<br>01092 Zinc, Total (mg/L)<br>00150 Total Suspended Solids (mg/L)<br>00310 Biochemical Oxygen Demand (mg/L, 5 Day @ 20°C)<br>00400 pH, Field (Standard Units)<br>00940 Chloride, Total (mg/L)<br>01042 Copper, Total (mg/L)   |
| West Landfill:<br>West Lift<br>Station (WLS)<br><br>East Landfill:<br>E-1 Lift Station<br>E-2 Lift Station | 218<br><br>124<br>125 | Semiannually<br>(May and November)   | OCRSWD Contractor   | 00094 Specific Conductance, Field (µmho/cm @ 25°C)<br>00150 Total Suspended Solids (mg/L)<br>00310 Biochemical Oxygen Demand (mg/L, 5 Day @ 20°C)<br>00340 Chemical Oxygen Demand, Unfiltered (mg/L)<br>00400 pH, Field (Standard Units)<br>00410 Alkalinity, Total (mg/L)<br>00610 Nitrogen, Ammonia, Total (mg/L)<br>00625 Nitrogen, Kjeldahl, Total (mg/L)<br>00900 Hardness, Total (mg/L)<br>00929 Sodium, Total (mg/L)<br>00940 Chloride, Total (mg/L)<br>00945 Sulfate, Total (mg/L)<br>01022 Boron, Total (µg/L)<br>01027 Cadmium, Total (µg/L)<br>01051 Lead, Total (µg/L)<br>01055 Manganese, Total (µg/L)<br>01147 Selenium, Total (µg/L)<br>71900 Mercury, Total (µg/L)<br>74010 Iron, Total (mg/L)<br>VOCs (ch. NR 507, Appendix III, including acetone, carbon disulfide, methyl ethyl ketone and tetrahydrofuran)<br>Note sample odor (00001), color (00002), and turbidity (00003), if present<br><br>WLS Only<br><br>01034 Chromium, Total (mg/L)<br>01042 Copper, Total (mg/L)<br>00720 Cyanide, Total (mg/L)<br>01067 Nickel, Total (mg/L)<br>01092 Zinc, Total (mg/L) |

**Table 2A (continued)**

| Monitoring Location   | DNR Point ID | Sampling and Reporting Frequency <sup>1</sup> | Sampling and Reporting Responsibilities | Parameters   |
|---|--------------|---|---|--|
| <b>West Landfill:</b><br>West Lift Station (WLS)              | 218          | Annually<br><br>(May)                         | OCRSWD Contractor                       | SVOCs (ch. NR 507 Appendix IV substances)<br>WLS only<br>01002 Arsenic, Total (mg/L)<br>01027 Cadmium, Total (µg/L)<br>01034 Chromium, Total<br>01042 Copper, Total (mg/L)<br>00720 Cyanide, Total<br>01051 Lead, Total (µg/L)<br>71900 Mercury, Total (µg/L)<br>01067 Nickel, Total<br>01092 Zinc, Total (mg/L) |
| <b>East Landfill:</b><br>E-1 Lift Station<br>E-2 Lift Station | 124<br>125   |   |   |  |

Notes:

Red text indicates sampling/reporting for local agencies

Yellow highlighted text represents changes made to the tables after RFP was posted.

<sup>1</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

<sup>2</sup> ch. NR 507, Wis. Adm. Code, Table 4, requires semiannual reporting of leachate removed. Quarterly reporting was requested by Outagamie County Recycling & Solid Waste Department (OCRSWD), but reporting is only required semiannually.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
 Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR  
 Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 2B  
Leachate Head Monitoring**

| Monitoring Location        | DNR Point ID | Shared with NELF | Sampling and Reporting Frequency <sup>(1)</sup>                    | Sampling and Reporting Responsibilities | Parameters  |
|----------------------------|--------------|------------------|--|---|---|
| <b>West Landfill</b>       |              |                  |  |   |   |
| <b>Leachate Headwells:</b> |              |                  |  |   |   |
| B-108                      | 37           |                  | Quarterly<br>(February, May<br>August, and<br>November)            | OCRSWD Contractor                       | 99423 Leachate Head Elevation (ft MSL)<br>00031 Leachate Depth (ft above liner or<br>thickness in ft) |
| B-109                      | 38           |                  |  |   |   |
| B-110                      | 39           |                  |  |   |   |
| B-119A                     | 444          |                  |  |   |   |
| B-120A                     | 445          |                  |  |   |   |
| B-121A                     | 446          |                  |  |   |   |
| B-121B                     | 447          |                  |  |   |   |
| <b>Leachate Manholes:</b>  |              |                  |  |   |   |
| MH-1                       | 841          |                  | Annually<br>(measured anytime<br>in July, August, or<br>September) | OCRSWD Contractor                       | 00031 Leachate Depth (ft above liner or<br>thickness in feet)   |
| MH-2                       | 842          |                  |  |   |   |
| MH-3                       | 843          |                  |  |   |   |
| MH-4                       | 844          |                  |  |   |   |
| MH-5                       | 845          |                  |  |   |   |
| MH-6                       | 846          |                  |  |   |   |
| MH-7                       | 847          |                  |  |   |   |
| MH-8                       | 848          |                  |  |   |   |
| MH-9                       | 849          |                  |  |   |   |
| <b>East Landfill</b>       |              |                  |  |   |   |
| <b>Leachate Headwells:</b> |              |                  |  |   |   |
| LGM-1                      | 821          |                  | Quarterly<br>(February, May<br>August, and<br>November)            | OCRSWD Contractor                       | 99423 Leachate Head Elevation (ft MSL)<br>00031 Leachate Depth (ft above liner or<br>thickness in ft) |
| MH-13 <sup>(2)</sup>       | 853          |                  |  |   |   |
| LGM-3                      | 823          |                  |  |   |   |
| LGM-4                      | 824          |                  |  |   |   |
| LGM-5                      | 825          |                  |  |   |   |
| LGM-6                      | 826          |                  |  |   |   |
| LGM-7                      | 827          |                  |  |   |   |
| LGM-8                      | 828          |                  |  |   |   |
| LGM-9                      | 829          |                  |  |   |   |
| LGM-10                     | 830          |                  |  |   |   |
| LGM-11                     | 831          |                  |  |   |   |
| LGM-12                     | 832          |                  |  |   |   |

Notes:

<sup>(1)</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

<sup>(2)</sup> MH-13 replaced LGM-2, which was damaged.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR

Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 3A  
Landfill Gas Monitoring**

| Monitoring Location   | DNR Point ID | Monitoring Location | DNR Point ID | Sampling and Reporting Frequency <sup>1</sup>  | Sampling and Reporting Requirements                                   | Parameters  |
|---|--------------|---------------------|--------------|--|---|---|
| <b>Gas Extraction Wells - West Landfill</b>                             |              |                     |              |  |   |   |
| GW-1  | 901          | GW-27P              | 778          | Monthly<br><br><i>(Report quarterly in February, May, August and November)<sup>2</sup></i> | OCRSWD (sampling)<br><br><i>OCRSWD EC (semiannual GEMS reporting)</i> | 85547 Percent Methane                                       |
| GW-2  | 902          | GW-28P              | 929          |  |   | 85550 Percent Oxygen  |
| GW-3  | 903          | GW-29P              | 930          | Quarterly<br>(February, May, August, and November)   | <i>OCRSWD Contractor</i>  | 46388 Gas Temperature (°F)                                  |
| GW-4  | 904          | GW-30R              | 931          |  |   | 46387 Valve Opening (% open)                                |
| GW-5  | 905          | GW-31P              | 932          |  |   | 46385 Wellhead Pressure (applied vacuum in inches of water) |
| GW-6  | 906          | GW-32P              | 933          |  |   | 46382 Header Pressure (available vacuum in inches of water) |
| GW-7  | 907          | GW-33               | 813          |  |   | 99423 Leachate Head Elevation (ft MSL)                      |
| GW-8  | 908          | GW-34               | 934          |  |   | 00031 Leachate Depth (ft above liner or thickness in ft)    |
| GW-9P   | 909          | GW-35P              | 935          |  |   |   |
| GW-10P  | 910          | GW-36P              | 936          |  |   |   |
| GW-11P  | 911          | GW-37P              | 937          |  |   |   |
| GW-12P  | 912          | GW-38P              | 938          |  |   |   |
| GW-13P  | 913          | GW-39R              | 939          |  |   |   |
| GW-14P  | 914          | GW-39               | 940          |  |   |   |
| GW-15P  | 915          | GW-40               | 941          |  |   |   |
| GW-16P  | 916          | GW-41               | 942          |  |   |   |
| GW-17P  | 917          | GW-42               | 943          |  |   |   |
| GW-18P  | 918          | GW-43               | 944          |  |   |   |
| GW-19P  | 920          | GW-44               | 945          |  |   |   |
| GW-20P  | 921          | GW-45P              | 946          |  |   |   |
| GW-21P  | 922          | GW-46R              | 947          |  |   |   |
| GW-22P  | 923          | GW-47               | 948          |  |   |   |
| GW-23P  | 924          | GW-48               | 814          |  |   |   |
| GW-24R  | 926          | GW-49               | 949          |  |   |   |
| GW-25   | 927          | GW-50               | 950          |  |   |   |
| GW-26P  | 928          |                     |              |  |   |   |
| <b>Gas Extraction Wells - East Landfill</b>                             |              |                     |              |  |   |   |
| GW-60   | 700          | GW-90               | 730          | Monthly<br><br><i>(Report quarterly in February, May, August and November)<sup>2</sup></i> | OCRSWD (sampling)<br><br><i>OCRSWD EC (semiannual GEMS reporting)</i> | 85547 Percent Methane                                       |
| GW-61   | 701          | GW-91R              | 799          |  |   | 85550 Percent Oxygen  |
| GW-62   | 702          | GW-92R              | 765          | Quarterly<br>(February, May, August, and November)   | <i>OCRSWD Contractor</i>  | 46388 Gas Temperature (°F)                                  |
| GW-63   | 703          | GW-93R              | 766          |  |   | 46387 Valve Opening (% open)                                |
| GW-64   | 704          | GW-94R              | 767          |  |   | 46385 Wellhead Pressure (applied vacuum in inches of water) |
| GW-65   | 705          | GW-95               | 735          |  |   | 46382 Header Pressure (available vacuum in inches of water) |
| GW-66   | 706          | GW-96R              | 768          |  |   | 99423 Leachate Head Elevation (ft MSL)                      |
| GW-67   | 707          | GW-97R              | 805          |  |   | 00031 Leachate Depth (ft above liner or thickness in ft)    |
| GW-68R  | 802          | GW-98               | 738          |  |   |   |
| GW-69   | 709          | GW-99               | 739          |  |   |   |
| GW-70   | 710          | GW-100              | 740          |  |   |   |
| GW-71R  | 797          | GW-101R             | 769          |  |   |   |
| GW-72R  | 798          | GW-102              | 742          |  |   |   |
| GW-73R  | 803          | GW-103              | 743          |  |   |   |
| GW-74R  | 804          | GW-104              | 744          |  |   |   |
| GW-75   | 715          | GW-105              | 745          |  |   |   |
| GW-76   | 716          | GW-106              | 746          |  |   |   |
| GW-77   | 717          | GW-107              | 747          |  |   |   |
| GW-78   | 718          | GW-108              | 748          |  |   |   |
| GW-79   | 719          | GW-109              | 749          |  |   |   |
| GW-80   | 720          | GW-110              | 806          |  |   |   |
| GW-83   | 723          | GW-111              | 800          |  |   |   |
| GW-84R  | 762          | GW-112R             | 812          |  |   |   |
| GW-85   | 724          | GW-113              | 807          |  |   |   |
| GW-86R  | 763          | GW-114              | 808          |  |   |   |
| GW-88R  | 811          | GW-115              | 809          |  |   |   |
| GW-89R  | 764          | GW-116              | 810          |  |   |   |
| <b>Leachate Cleanouts - East Landfill (Air Permit Requirement only)</b> |              |                     |              |  |   |   |
| CO-1  |              | CO-24               |              | Monthly<br><br><i>(Report quarterly in February, May, August and November)<sup>2</sup></i> | OCRSWD (sampling)<br><br><i>OCRSWD EC (semiannual reporting)</i>      | 85550 Percent Oxygen  |
| CO-4  |              | CO-25               |              |  |   | 46388 Gas Temperature (°F)                                  |
| CO-5  |              | CO-28               |              |  |   | 46385 Wellhead Pressure (applied vacuum in inches of water) |
| CO-8  |              | CO-29               |              |  |   |   |
| CO-9  |              | CO-33               |              |  |   |   |
| CO-12   |              | CO-36               |              |  |   |   |
| CO-13   |              | CO-37               |              |  |   |   |
| CO-17   |              | CO-40               |              |  |   |   |
| CO-20   |              | CO-41               |              |  |   |   |
| CO-21   |              | CO-44               |              |  |   |   |
| <b>Leachate Manholes - East Landfill (Air Permit Requirement only)</b>  |              |                     |              |  |   |   |
| MH-17   | 857          |                     |              | Monthly<br><br><i>(Report quarterly in February, May, August and November)<sup>2</sup></i> | OCRSWD (sampling)<br><br><i>OCRSWD EC (semiannual reporting)</i>      | 85550 Percent Oxygen  |
| MH-25   | 865          |                     |              |  |   | 46388 Gas Temperature (°F)                                  |
|   |              |                     |              |  |   | 46385 Wellhead Pressure (applied vacuum in inches of water) |

Notes:

<sup>1</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

<sup>2</sup> s. NR 507.22(3), Wis. Adm. Code, requires semiannual reporting of gas monitoring data. Quarterly reporting was requested by Outagamie County Recycling & Solid Waste Department, but reporting is only required semiannually.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR  
Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 3B  
East and West Landfill Gas Monitoring**

| Monitoring Location   | DNR Point ID  | Shared with NELF                                    | Sampling and Reporting Frequency <sup>1</sup>  | Sampling and Reporting Responsibilities       | Parameters   |
|---|---|---|--|---|--|
| <b>Blower/Flare:</b><br>Blower (Candlestick Flare)(CF-1)<br>Blower 2 (Enclosed Flare)(EF-1)   | 776<br>777  | X<br>X  | Monthly<br>(monitor both points only if both are operating)<br><br>(Report quarterly in February, May, August and November) <sup>2</sup> | OCRSWD Contractor                             | 85547 Percent Methane<br>85550 Percent Oxygen<br>46382 Header Pressure (in. of water)<br>99098 Gas Flow Rate (CFM)   |
| <b>Blower:</b><br>Blower 2 (Enclosed Flare)(EF-1)   | 777   | X   | Annually<br>(May)  | OCRSWD Contractor                             | VOCs (using EPA Method TO-14 or TO-15)<br>Analytical sample for methane <sup>3</sup>   |
|   |   |   | Quarterly<br>(February, May August, and November) <sup>4</sup>   | OCRSWD Contractor                             | 99243 Total Reduced Sulfur (using EPA Method 16, ASTM D5504, or ASTM D6228)  |
| <b>Gas Probes:</b><br><u>East Landfill</u><br>GP-6<br>GP-7<br>GP-8R<br>GP-9<br>GP-10R<br><u>West Landfill</u><br>GP-1<br>GP-2R<br>GP-3R<br>GP-4R<br>GP-11 <sup>5</sup><br>GP-11R <sup>6</sup> | 785<br>786<br>779<br>788<br>770<br>780<br>771<br>772<br>773<br>774<br>TBD | x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x | Quarterly<br>(February, May August, and November)  | OCRSWD Contractor                             | 85547 Percent Methane<br>85550 Percent Oxygen<br>00021 Ambient Air Temperature (°F)<br>00025 Barometric Pressure (mm of Hg)<br>46381 Trend in Barometric Pressure<br>00007 Ground Conditions |
| <b>Surface Emission Monitoring:</b><br>Quarterly monitoring   |   |   | Quarterly<br>(February, May August, and November) <sup>2</sup>   | OCRSWD EC<br>OCRSWD EC (semiannual reporting) |  |

Notes:

GP-5 was abandoned due to being damaged.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant

<sup>1</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

<sup>2</sup> s. NR 507.22(3), Wis. Adm. Code, requires semiannual reporting of gas monitoring data. Quarterly reporting was requested by Outagamie County Recycling & Solid Waste Department, but reporting is only required semiannually.

<sup>3</sup> Three samples are required per the GHG reporting rule.

<sup>4</sup> If an exceedance is noted, sampling needs to occur monthly for three months until no exceedance is noted.

<sup>5</sup> GP-11 is proposed to be removed from the site's monitoring SAP. Location will be monitored as needed without reporting requirements.

<sup>6</sup> GP-11R is a proposed replacement for GP-11.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant

Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR

Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 4  
Surface Water Monitoring**

| Monitoring Location  | DNR Point ID | Shared With NELF | Sampling and Reporting Frequency <sup>1</sup>                        | Sampling and Reporting Responsibilities | Parameters   |
|--|--------------|------------------|--|---|--|
| <b>Surface Water Monitoring (storm water basin discharge):</b> |              |                  |  |   |  |
| SB-1   | 651          | X                | Quarterly  | OCRSWD Contractor                       | 00003 Turbidity<br>00010 Field Temperature (°C)<br>00094 Field Specific Conductance @ 25°C<br>00400 Field pH (standard units)<br>00150 Total Suspended Solids<br>00310 Biochemical Oxygen Demand (mg/L, 5 Day @ 20°C)<br>00410 Total Alkalinity, Unfiltered (mg/L)<br>00940 Chloride, Total or Dissolved<br>00900 Total Hardness, Unfiltered (mg/L)<br>Note sample odor (00001) and color (00002) if present |
| SB-2   | 652          |                  | (During Discharge Event, Submit with Groundwater Monitoring Results) |   |  |

Notes:

<sup>1</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
 Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR  
 Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484**

**East-West Landfills**

**Table 5**

**Method, Limit of Detection, Bottle, and Preservation Requirements for Aqueous Matrices**

| Analyte   | EPA Method Number | Bottle Requirement <sup>2</sup> | Preservative                                    |
|---|-------------------|---------------------------------|---|
| <b>Conventional Parameters<sup>1</sup></b>                |                   |                                 |   |
| Field color   | SOP B-3           | None                            | None – field measurement                        |
| Field conductivity (at 25°C)                              | SOP B-3           | None                            | None – field measurement                        |
| Field odor  | SOP B-3           | None                            | None – field measurement                        |
| Field pH  | SOP B-3           | None                            | None – field measurement                        |
| Field redox potential                                     | SOP B-3           | None                            | None – field measurement                        |
| Field turbidity   | SOP B-3           | None                            | None – field measurement                        |
| Field groundwater temperature                             | SOP B-3           | None                            | None – field measurement                        |
| Depth to well bottom                                      | SOP B-1           | None                            | None – field measurement                        |
| Groundwater elevation                                     | SOP B-1           | None                            | None – field measurement                        |
| Leachate, volume pumped                                   | SOP B-8           | None                            | None – field measurement                        |
| Total alkalinity, filtered and unfiltered                 | 310.2             | 250 mL plastic or glass         | < 6°C   |
| Ammonia-nitrogen, total and dissolved                     | 350.1             | 250 mL plastic or glass         | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| BOD (5-day)   | SM5210            | 1 L plastic                     | < 6°C   |
| Chloride  | 300.0             | 250 mL plastic or glass         | < 6°C   |
| COD, unfiltered   | 410.4             | 250 mL plastic or glass         | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| DOC   | SM5310            | 125 mL glass                    | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| Total hardness, unfiltered, and filtered                  | 6010              | 250 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Total Kjeldahl Nitrogen                                   | 351.2             | 250 mL plastic or glass         | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| TOC   | SM5310            | 125 mL glass                    | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| Nitrate + nitrite as N, total and dissolved               | 353.2             | 250 mL plastic or glass         | H <sub>2</sub> SO <sub>4</sub> to pH < 2, < 6°C |
| Sulfate, total and dissolved                              | 300.0             | 250 mL plastic or glass         | < 6°C   |
| <b>Total and Dissolved Metals<sup>1</sup></b>             |                   |                                 |   |
| Boron   | 6010              | 250 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Cadmium   | 6020              | 250 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Fluoride  | 300.0             | 252 mL plastic or glass         | < 6°C   |
| Iron  | 6020              | 253 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Lead  | 6020              | 254 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Manganese   | 6020              | 255 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Mercury   | 7470              | 256 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Selenium  | 6020              | 250 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| Sodium  | 6010              | 250 mL plastic or glass         | HNO <sub>3</sub> to pH < 2, < 6°C               |
| <b>VOCs<sup>1</sup></b>                                   |                   |                                 |   |
| VOC analytes in groundwater monitoring wells and leachate | 5030B/8260B       | 3 × 40 mL glass volatile vials  | HCl to pH < 2                                   |
| VOC analytes in private wells                             | 8260B             | 3 × 40 mL glass volatile vials  | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>   |
| <b>SVOCs<sup>1</sup></b>                                  |                   |                                 |   |
| SVOC analytes in leachate                                 | 8270C             | 2 × 1 L glass                   | < 6°C   |

Notes:

<sup>1</sup> LODs are periodically updated by the laboratory. Those in use at the time of analysis will be reported. LODs and LOQs must be below the NR 141 PAL whenever possible.

<sup>2</sup> All bottle lids shall be Teflon lined. Sample bottles with similar container type and preservation may be combined.

Notes:

< = less than

°C = degree(s) Celsius

BOD = biochemical oxygen demand

COD = chemical oxygen demand

DOC = dissolved organic carbon

EPA = U.S. Environmental Protection Agency

FOP = field operating procedure

H<sub>2</sub>SO<sub>4</sub> = sulfuric acid

HNO<sub>3</sub> = nitric acid

L = liter(s)

LOD = limit of detection

mg/L = milligram(s) per liter

mL = milliliter(s)

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = sodium thiosulfate

NaOH = sodium hydroxide

PAL = preventive action limit

pH = hydrogen (ion) concentration

SVOC = semivolatile organic compound

TOC = total organic carbon

TSS = total suspended solids

VOC = volatile organic compound

Prepared by: JEF1

Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 6  
Quality Control Samples and Collection Frequency**

| QC Sample                    | Collection Frequency   |  |  |  |
|------------------------------|--|--|--|--|
|                              | Pour Samples <sup>1</sup>  | Field Blanks <sup>2</sup>  | Field Duplicate  | Trip Blanks <sup>3</sup>   |
| <b>Monitoring Point Type</b> | <i>Sample bottles are filled with lab reagent-grade water in the field to determine contamination from air exposure.</i> | <i>Samples which are collected by pouring laboratory-provided reagent-grade water over non-disposable sampling and monitoring equipment.</i> | <i>An additional set of samples collected at a given location in the field.</i>            | <i>Samples are filled at the laboratory, transported to the sampling site, and returned to the laboratory with the associated samples. Trip blanks are not opened.</i> |
| Groundwater wells            | 1 per sampling round or 1 for every 20 field samples collected, whichever is more frequent                               | 1 per sampling round or 1 for every 20 field samples collected, whichever is more frequent   | 1 per sampling round or 1 for every 20 field samples collected, whichever is more frequent | 1 per VOC sample cooler  |
| Private wells                | --   | 1 per sampling round or 1 for every 20 field samples collected, whichever is more frequent   | 1 per sampling round or 1 for every 20 field samples collected, whichever is more frequent | 1 per VOC sample cooler  |

Notes:

<sup>1</sup> Pour Samples will be filled with lab-reagent-grade water in the field before regular sampling collection to determine contamination from air exposure.

<sup>2</sup> If more than one field blank is collected in a day, the field blanks should be collected at varying points of the sampling day. At least one field blank should be

<sup>3</sup> Trip blanks only required for VOCs.

-- = not applicable

Prepared by: JEF1

Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 7  
Reporting Requirements<sup>2</sup>**

| Type of Submittal                              | Submittal Generated By  | Submittal Reporting Requirements   |   |   |   |  |                                       |  |   |                   | Reporting Schedule |   |   |   |
|--|---|--|---|---|---|--|---------------------------------------|--|---|-------------------|--------------------|---|---|---|
|  |   | <b>WDNR</b><br><b>GEMS Data Submittal Contact - WA/5</b><br><b>Bureau of Waste and Materials Management</b><br><b>Wisconsin Department of Natural Resources</b><br><b>101 South Webster Street</b><br><b>Madison, WI 53707</b> | <b>WDNR Regional Office</b><br><b>Jacqueline Marciulionis</b><br><b>Wisconsin Department of Natural Resources</b><br><b>Green Bay Service Center</b><br><b>2984 Shawano Avenue</b><br><b>Green Bay, WI 54313-6727</b><br><b>Jacqueline.Marciulionis@wisconsin.gov</b> | <b>WDNR Regional Office</b><br><b>Northeast Region Waste and Materials Management Program</b><br><b>Environmental Program Associate</b><br><b>Wisconsin Department of Natural Resources</b><br><b>Green Bay Service Center</b><br><b>2984 Shawano Avenue</b><br><b>Green Bay, WI 54313-6727</b> | <b>WDNR</b><br><b>Air Management Program</b><br><b>Wisconsin Department of Natural Resources</b><br><b>Quinton LeSage</b> | <b>U.S. Environmental Protection Agency</b><br><b>Region 5</b><br><b>RS5AirEnforcement@epa.gov</b> | <b>Local WWTP Regulatory Agencies</b> | <b>OCRSWD</b><br><b>Greg Parins, Director of Solid Waste</b><br><b>Kraig Vangroll, Solid Waste Supervisor</b><br><b>Outagamie County Landfill</b><br><b>1419 Holland Rd.</b><br><b>Appleton, WI 54911-8985</b> | <b>OCRSWD EC</b><br><b>Robert Meller</b><br><b>Foth Infrastructure &amp; Environment, LLC</b><br><b>2121 Innovation Court, Suite 300</b><br><b>De Pere, WI 54115-5126</b><br><b>bob.meller@foth.com</b> | OCRSWD Contractor |                    |   |   |   |
| Quarterly GEMS data submittals                 | County's consultant cover letter/memo   | X  | X   | -   | -   | -  | -                                     | -  | -   | X                 | X                  | - | Per NR 507.26 (3) OCRSWD sampling contractor to submit deliverables to WDNR and OCRSWD 60 days after sampling is complete. (electronic) |   |
|  | County's sampling subcontractor cover letter/memo   | X  | X   | -   | -   | -  | -                                     | -  | -   | X                 | X                  | - |   |   |
|  | Electric data deliverable (CD)  | X  | -   | -   | -   | -  | -                                     | -  | -   | -                 | -                  | X |   | -   |
|  | Data certification form   | X  | X   | -   | -   | -  | -                                     | -  | -   | -                 | X                  | X |   | -   |
|  | Exceedance report   | X  | X   | -   | -   | -  | -                                     | -  | -   | -                 | X                  | X |   | -   |
|  | Laboratory reports/field forms (CD)   | -  | -   | -   | -   | -  | -                                     | -  | -   | -                 | -                  | X |   | -   |
| Private well monitoring result summary letters | Summary letter  | -  | X   | X   | -   | -  | -                                     | -  | -   | -                 | X                  | X | -   | Per NR 507.26 (2) OCRSWD Contractor will submit the following information to the WDNR (DNRWasteManagement@Wisconsin.gov) within 10 days of receipt of the laboratory results:<br>• Two copies of the complete lab report for each water supply well sampled (either electronic or paper).<br>• Address of each private well<br>• Name of the well owner and mailing address<br>• If the occupant is different than the owner, the occupant's name (if known) and mailing address<br><br>Although not required by Wisconsin Administrative code, OCRSWD Contractor will prepare individual letters to submit to the private well owners within 10 days of receipt of laboratory results in accordance with ch. 160 Stats. The results letters shall highlight values that attain or exceed enforcement standards in NR 140.10 Table 1.<br><br>Prior to submission to the private well owners OCRSWD EC will review the private well sampling letters. The WDNR will be provided a copy of each of the private well sampling letters. |
|  | One electronic copy of the complete lab report for each water supply well sampled. <sup>1</sup> | -  | X   | X   | -   | -  | -                                     | -  | -   | -                 | X                  | X | -   |   |
| Annual Groundwater Monitoring report           | OCRSWD EC   | -  | X   | X   | -   | -  | -                                     | -  | -   | -                 | X                  | - | X   | OCRSWD EC is to provide the Annual Groundwater Monitoring Reports for the Outagamie County Landfill.  |
| Annual Solid Waste Report                      | OCRSWD Contractor   | -  | X   | X   | -   | -  | -                                     | -  | -   | -                 | X                  | - | X   | OCRSWD contractor is to provide the annual solid waste reports for the Outagamie County Landfill by May 1st.  |

Table 7 (continued)

| Type of Submittal                      | Submittal Generated By | Submittal Reporting Requirements  |   |   |  |   |                                       |   |  |                          | Reporting Schedule   |
|--|------------------------|---|---|---|--|---|---------------------------------------|---|--|--------------------------|--|
|  |                        | <b>WDNR</b><br>GEMS Data Submittal Contact - WA/5<br>Bureau of Waste and Materials Management<br>Wisconsin Department of Natural Resources<br>101 South Webster Street<br>Madison, WI 53707 | <b>WDNR Regional Office</b><br>Jacqueline Marciulionis<br>Wisconsin Department of Natural Resources<br>Green Bay Service Center<br>2984 Shawano Avenue<br>Green Bay, WI 54313-6727<br>Jacqueline.Marciulionis@wisconsin.gov | <b>WDNR Regional Office</b><br>Northeast Region Waste and Materials Management Program<br>Environmental Program Associate<br>Wisconsin Department of Natural Resources<br>Green Bay Service Center<br>2984 Shawano Avenue<br>Green Bay, WI 54313-6727 | <b>WDNR</b><br>Air Management Program<br>Wisconsin Department of Natural Resources<br>Quinton LeSage | <b>U.S. Environmental Protection</b><br>Agency Region 5<br>R5AirEnforcement@epa.gov | <b>Local WWTP Regulatory Agencies</b> | <b>OCRSWD</b><br>Greg Parins, Director of Solid Waste<br>Kraig Vangroll, Solid Waste Supervisor<br>Outagamie County Landfill<br>1419 Holland Rd.<br>Appleton, WI 54911-8985 | <b>OCRSWD EC</b><br>Robert Meller<br>Foth Infrastructure & Environment, LLC<br>2121 Innovation Court, Suite 300<br>De Pere, WI 54115-5126<br>bob.meller@foth.com | <b>OCRSWD Contractor</b> |  |
| Leachate Summary                       | OCRSWD Contractor      | --  | --  | --  | --   | --  | X                                     | X   | X  | X                        | See local WWTP requirements for monthly reporting deadlines  |
| Semiannual Monitoring Report           | OCRSWD EC              | --  | --  | --  | Switchboard Submittal  | X   | --                                    | X   | --   | --                       | OCRSWD EC is responsible for preparing and submitting air permit and NSPS/NESHAP reports by March 31st and September 30th  |
| Annual Compliance Certification        | OCRSWD EC              | --  | --  | --  | Switchboard Submittal  | --  | --                                    | X   | --   | --                       | OCRSWD EC is responsible for preparing and submitting the Annual Certification report with the 1st half semiannual report.   |
| Air Emissions Inventory Report         | OCRSWD EC              | --  | --  | --  | Switchboard Submittal  | --  | --                                    | X   | --   | --                       | OCRSWD EC is responsible for preparing and submitting Air Emissions Inventory report by March 1st.   |
| Green House Gas Report                 | OCRSWD EC              | --  | --  | --  | --   | X   | --                                    | X   | --   | --                       | OCRSWD EC is responsible for preparing and submitting Green House Gas report by March 31st.  |
| Damaged monitoring point notifications | OCRSWD Contractor      | --  | X   | --  | --   | --  | --                                    | X   | X  | --                       | Contractor will prepare and submit letters documenting any deficiencies in the sample monitoring points following each sampling event. In accordance with WAC NR507.13 WDNR should be notified within 10 days. |

Notes:  
 -- = not applicable  
 X = Unless otherwise noted, all submittals should be electronic  
 OCRSWD EC = Outagamie County Recycling & Solid Waste Engineering Consultant  
<sup>1</sup> While the code requires two hard copies of potable well lab reports be sent to the WDNR, the WDNR Northeast Region Solid Waste Group has gone electronic and no longer requires hard copies of the lab reports, only electronic.  
<sup>2</sup> All submittals to the NER WDNR are now electronic.

Prepared by: GGR  
 Checked by: RJM7

**Outagamie County Recycling & Solid Waste Department License #2484  
East-West Landfills**

**Table 8  
Approved PALs and ACLs**

| Parameter Code       |              | Shared with NELF | Indicator Parameters                        |                       |                      |                         |                      |                                   |                                 |                               | Public Health and Welfare Substances |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |
|----------------------|--------------|------------------|---|-----------------------|----------------------|-------------------------|----------------------|-----------------------------------|---------------------------------|-------------------------------|--------------------------------------|-------------------------------------|--------------------------|------------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|--------------------|-------------------------|
| Point Name           | DNR Point ID |                  | Field Specific Conductivity @25°C (mhos/cm) | Calcium, Diss. (mg/L) | COD, Filtered (mg/L) | Magnesium, Diss. (mg/L) | Sodium, Diss. (mg/L) | Alkalinity, Total Filtered (mg/L) | Hardness, Total Filtered (mg/L) | Total Dissolved Solids (mg/L) | Boron, Diss. (mg/L)                  | Chloride, Total or Dissolved (mg/L) | Nitrate + Nitrite (mg/L) | Fluoride, Diss. (mg/L) | Sulfate, Diss. (mg/L) | Arsenic, Diss. (µg/L) | Barium, Diss. (µg/L) | Cadmium, Diss. (µg/L) | Chromium, Diss. (µg/L) | Iron, Diss. (mg/L) | Manganese, Diss. (µg/L) |
|                      |              |                  | 00094                                       | 00915                 | 00341                | 00925                   | 00930                | 39036                             | 22413                           | 70295                         | 01020                                | 940                                 | 631                      | 00950                  | 00946                 | 01000                 | 01005                | 01025                 | 1030                   | 01046              | 01056                   |
|                      |              |                  | PALs <sup>1</sup>                           |                       |                      |                         |                      |                                   |                                 |                               | ACLs <sup>1</sup>                    |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |
| <b>Group A Wells</b> |              |                  |   |                       |                      |                         |                      |                                   |                                 |                               |                                      |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |
| P-4D                 | 162          |                  | 910   | 110                   | 200                  | --                      | 97                   | 570                               | 460                             | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 7.8                | --                      |
| P-6D                 | 171          |                  | 680   | 150                   | 71                   | 47                      | 81                   | 410                               | 330                             | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.76               | 1100                    |
| OW-7A                | 2            |                  | 780   | 88                    | 76                   | 54                      | 62                   | 520                               | 310                             | 520                           | --                                   | --                                  | --                       | --                     | --                    | 470                   | --                   | --                    | --                     | 0.38               | 71                      |
| P-7B                 | 24           |                  | 1500  | 110                   | 63                   | 59                      | 100                  | 560                               | 350                             | 610                           | --                                   | --                                  | --                       | --                     | --                    | 520                   | --                   | --                    | --                     | 0.83               | 110                     |
| P-9C                 | 22           |                  | 610   | 68                    | 52                   | 35                      | 82                   | 320                               | 240                             | 500                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | 540                     |
| P-10D                | 59           |                  | 1500  | 86                    | 97                   | 45                      | 94                   | 380                               | 360                             | 560                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.4                | 63                      |
| OW-13E               | 164          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-13D                | 163          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| OW-14A               | 26           |                  | 1800  | 220                   | 40                   | 160                     | 38                   | 710                               | 1100                            | 990                           | --                                   | --                                  | 36                       | 220                    | --                    | --                    | --                   | --                    | --                     | 0.27               | --                      |
| P-14B                | 27           |                  | 1500  | 150                   | 54                   | 83                      | 95                   | 580                               | 650                             | 710                           | --                                   | --                                  | --                       | 140                    | --                    | 480                   | --                   | --                    | --                     | 0.2                | 61                      |
| P-14D                | 165          |                  | 480   | 69                    | 35                   | 34                      | 62                   | 270                               | 230                             | --                            | --                                   | --                                  | 1.1                      | --                     | --                    | --                    | --                   | --                    | --                     | --                 | 96                      |
| OW-15B               | 43           |                  | 1400  | 170                   | 36                   | 84                      | 35                   | 590                               | 730                             | 770                           | --                                   | --                                  | --                       | 210                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-15A                | 42           |                  | 660   | 77                    | 97                   | 40                      | 99                   | 360                               | 230                             | 510                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.23               | 46                      |
| P-15C                | 220          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-106A               | 35           |                  | 750   | 110                   | 38                   | 53                      | 30                   | 320                               | 300                             | 440                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.29               | --                      |
| OW-111D              | 118          |                  | 2400  | 380                   | 39                   | 260                     | 110                  | 830                               | 1600                            | 2300                          | --                                   | 220                                 | --                       | 580                    | --                    | 430                   | --                   | --                    | --                     | --                 | 140                     |
| P-111B               | 61           |                  | 440   | 34                    | 62                   | 30                      | 48                   | 220                               | 150                             | 340                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-111E               | 166          |                  | 530   | 45                    | 37                   | 36                      | 78                   | 260                               | 190                             | --                            | --                                   | --                                  | 0.87                     | --                     | --                    | --                    | --                   | --                    | --                     | --                 | 170                     |
| P-111C               | 62           |                  | 990   | 94                    | 72                   | 96                      | 42                   | 590                               | 500                             | 570                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| OW-112E              | 127          |                  | 2900  | 430                   | 45                   | 240                     | 160                  | 940                               | 1900                            | 2300                          | --                                   | --                                  | --                       | 1100                   | --                    | --                    | 4.3                  | --                    | --                     | --                 | 190                     |
| P-112D               | 126          |                  | 560   | 49                    | 88                   | 34                      | 86                   | 290                               | 200                             | 460                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.22               | 570                     |
| P-112B               | 58           |                  | 960   | 110                   | 46                   | 46                      | 27                   | 280                               | 410                             | 580                           | --                                   | --                                  | 3.4                      | 160                    | --                    | --                    | --                   | --                    | --                     | 0.27               | 59                      |
| OW-115F              | 128          |                  | 1100  | 200                   | 36                   | 100                     | 27                   | 480                               | 720                             | 800                           | --                                   | --                                  | 8.5                      | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-115E               | 84           |                  | 830   | 80                    | 70                   | 40                      | 100                  | 380                               | 240                             | 520                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | 71                      |
| P-115D               | 83           |                  | 590   | 61                    | 44                   | 73                      | 61                   | 240                               | 250                             | 410                           | --                                   | --                                  | 3.7                      | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| OW-302BR             | 226          |                  | 980   | 210                   | 41                   | 72                      | 20                   | 470                               | 640                             | 810                           | --                                   | --                                  | 7.6                      | 160                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-302CR              | 227          |                  | 620   | 180                   | 60                   | 38                      | 78                   | 330                               | 230                             | 500                           | --                                   | --                                  | --                       | --                     | --                    | --                    | 0.97                 | --                    | --                     | --                 | 500                     |
| P-302AR              | 228          |                  | 490   | 47                    | 53                   | 34                      | 49                   | 240                               | 190                             | 390                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | 58                      |
| P-302D               | 248          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| OW-305B              | 98           |                  | 1600  | 230                   | 33                   | 150                     | 28                   | 560                               | 880                             | 930                           | --                                   | --                                  | 4.9                      | 130                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      |
| P-305A               | 97           |                  | 1200  | 170                   | 50                   | 77                      | 45                   | 310                               | 590                             | 810                           | --                                   | --                                  | 3.1                      | 350                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      |

Table 8 (continued)

|                              |              |                  | Indicator Parameters                        |                       |                      |                         |                      |                                   |                                 |                               | Public Health and Welfare Substances |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
|------------------------------|--------------|------------------|---|-----------------------|----------------------|-------------------------|----------------------|-----------------------------------|---------------------------------|-------------------------------|--------------------------------------|-------------------------------------|--------------------------|------------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|--------------------|-------------------------|-----|
| Parameter Code               |              | Shared with NELF | 00094                                       | 00915                 | 00341                | 00925                   | 00930                | 39036                             | 22413                           | 70295                         | 01020                                | 940                                 | 631                      | 00950                  | 00946                 | 01000                 | 01005                | 01025                 | 1030                   | 01046              | 01056                   |     |
| Point Name                   | DNR Point ID |                  | PALs <sup>1</sup>                           |                       |                      |                         |                      |                                   |                                 |                               | ACLs <sup>1</sup>                    |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
|                              |              |                  | Field Specific Conductivity @25°C (mhos/cm) | Calcium, Diss. (mg/L) | COD, Filtered (mg/L) | Magnesium, Diss. (mg/L) | Sodium, Diss. (mg/L) | Alkalinity, Total Filtered (mg/L) | Hardness, Total Filtered (mg/L) | Total Dissolved Solids (mg/L) | Boron, Diss. (mg/L)                  | Chloride, Total or Dissolved (mg/L) | Nitrate + Nitrite (mg/L) | Fluoride, Diss. (mg/L) | Sulfate, Diss. (mg/L) | Arsenic, Diss. (µg/L) | Barium, Diss. (µg/L) | Cadmium, Diss. (µg/L) | Chromium, Diss. (µg/L) | Iron, Diss. (mg/L) | Manganese, Diss. (µg/L) |     |
| OW-306B                      | 101          |                  | 2700  | 290                   | 33                   | 260                     | 70                   | 930                               | 1600                            | 1600                          | --                                   | --                                  | --                       | --                     | 530                   | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| <b>Group A Wells (Cont.)</b> |              |                  |   |                       |                      |                         |                      |                                   |                                 |                               |                                      |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
| P-306E                       | 170          |                  | 900   | 200                   | 35                   | 84                      | 86                   | 550                               | 480                             | 690                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | 14                     | 0.22               | 1400                    |     |
| P-306D                       | 169          |                  | 560   | 140                   | 53                   | 48                      | 46                   | 320                               | 270                             | 450                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-307B                      | 104          |                  | 1600  | 280                   | 34                   | 180                     | 47                   | 690                               | 1100                            | 980                           | --                                   | --                                  | --                       | --                     | 220                   | --                    | 410                  | --                    | --                     | --                 | --                      | --  |
| P-307D                       | 129          |                  | 1300  | 240                   | 37                   | 130                     | 70                   | 910                               | 810                             | 790                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 230 |
| P-307E                       | 130          |                  | 620   | 110                   | 38                   | 59                      | 46                   | 350                               | 290                             | 460                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.22               | 61                      |     |
| OW-308B                      | 107          |                  | 1700  | 280                   | 35                   | 120                     | 47                   | 520                               | 970                             | 1100                          | --                                   | 150                                 | 7.5                      | --                     | 240                   | --                    | 440                  | --                    | --                     | --                 | --                      | --  |
| P-308C                       | 108          |                  | 820   | 120                   | 44                   | 63                      | 73                   | 480                               | 490                             | 560                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-308A                       | 106          |                  | 560   | 60                    | 52                   | 42                      | 51                   | 290                               | 240                             | 430                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-309B                      | 110          |                  | 1400  | 230                   | 34                   | 110                     | 84                   | 430                               | 870                             | 940                           | --                                   | --                                  | 6.3                      | --                     | 330                   | --                    | --                   | --                    | --                     | --                 | --                      | 28  |
| P-311A                       | 133          |                  | 610   | 68                    | 52                   | 35                      | 82                   | 320                               | 240                             | 500                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.19               | 540                     |     |
| P-311B                       | 134          |                  | 450   | 40                    | 35                   | 31                      | 53                   | 240                               | 160                             | 380                           | --                                   | --                                  | --                       | 0.85                   | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-313BR                     | 243          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-315A                       | 135          |                  | 430   | 38                    | 35                   | 30                      | 53                   | 240                               | 150                             | 360                           | --                                   | --                                  | --                       | 0.96                   | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-316B                      | 113          |                  | 1600  | 380                   | 36                   | 96                      | 49                   | 590                               | 1300                            | 1800                          | --                                   | --                                  | --                       | --                     | 650                   | --                    | 550                  | --                    | --                     | 0.16               | 62                      |     |
| P-316CR                      | 175          |                  | 800   | 110                   | 37                   | 87                      | 35                   | 390                               | 500                             | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 82  |
| P-316D                       | 136          |                  | 440   | 40                    | 37                   | 35                      | 44                   | 230                               | 180                             | 350                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-317A                      | 137          |                  | 1200  | 270                   | 42                   | 110                     | 60                   | 810                               | 860                             | 820                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 110 |
| OW-318A                      | 138          |                  | 1700  | 350                   | 35                   | 150                     | 40                   | 1000                              | 1300                            | 1300                          | --                                   | --                                  | --                       | --                     | 250                   | --                    | --                   | --                    | --                     | --                 | --                      | 62  |
| OW-319A                      | 139          |                  | 1400  | 240                   | 34                   | 140                     | 30                   | 460                               | 1100                            | 1300                          | --                                   | --                                  | --                       | --                     | 540                   | --                    | --                   | --                    | --                     | --                 | --                      | 87  |
| P-320B                       | 141          |                  | 720   | 110                   | 50                   | 51                      | 97                   | 400                               | 300                             | 550                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.58               | 1600                    |     |
| P-320A                       | 140          |                  | 420   | 35                    | 36                   | 29                      | 49                   | 220                               | 160                             | 360                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.33               | 41                      |     |
| P-321B                       | 143          |                  | 840   | 120                   | 54                   | 120                     | 76                   | 440                               | 370                             | 550                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 380 |
| P-321A                       | 142          |                  | 610   | 120                   | 36                   | 52                      | 43                   | 330                               | 300                             | 460                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 71  |
| P-322A                       | 144          |                  | 460   | 40                    | 39                   | 31                      | 51                   | 240                               | 190                             | 480                           | --                                   | --                                  | --                       | 0.88                   | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 89  |
| OW-323A                      | 145          |                  | 1500  | 320                   | 35                   | 130                     | 49                   | 580                               | 1100                            | 1100                          | --                                   | --                                  | 4.1                      | --                     | 350                   | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-324A                       | 146          |                  | 640   | 44                    | 62                   | 30                      | 61                   | 250                               | 170                             | 410                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 380 |
| P-325A                       | 147          |                  | 700   | 88                    | 40                   | 49                      | 94                   | 340                               | 330                             | 530                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 400 |
| P-325B                       | 148          |                  | 420   | 39                    | 33                   | 31                      | 49                   | 210                               | 160                             | 350                           | --                                   | --                                  | --                       | 1.6                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 39  |
| P-326A                       | 149          |                  | 720   | 110                   | 50                   | 51                      | 97                   | 400                               | 300                             | 550                           | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.58               | 1600                    |     |
| P-326B                       | 150          |                  | 430   | 35                    | 42                   | 30                      | 50                   | 230                               | 150                             | 350                           | --                                   | --                                  | --                       | 1.9                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 71  |
| OW-513A                      | 159          |                  | 1300  | 260                   | 43                   | 90                      | 92                   | 480                               | 830                             | --                            | --                                   | 16                                  | --                       | 180                    | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 56  |
| P-513B                       | 160          |                  | 620   | 80                    | 77                   | 40                      | 78                   | 340                               | 260                             | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | 0.35               | 1300                    |     |
| P-513C                       | 161          |                  | 390   | 51                    | 35                   | 28                      | 50                   | 210                               | 140                             | --                            | --                                   | --                                  | --                       | --                     | 13                    | --                    | --                   | --                    | --                     | --                 | --                      | 41  |
| OW-702A                      | 235          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-702B                       | 236          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-702C                       | 237          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-703A                      | 238          |                  | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                            | --                                   | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |

**Table 8 (continued)**

|                         |            |              | Indicator Parameters |   |                       |                      |                         |                      |                                   |                                 | Public Health and Welfare Substances |                     |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
|-------------------------|------------|--------------|----------------------|---|-----------------------|----------------------|-------------------------|----------------------|-----------------------------------|---------------------------------|--------------------------------------|---------------------|-------------------------------------|--------------------------|------------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|--------------------|-------------------------|-----|
| Parameter Code          | Point Name | DNR Point ID | Shared with NELF     | Field Specific Conductivity @25°C (mhos/cm) | Calcium, Diss. (mg/L) | COD, Filtered (mg/L) | Magnesium, Diss. (mg/L) | Sodium, Diss. (mg/L) | Alkalinity, Total Filtered (mg/L) | Hardness, Total Filtered (mg/L) | Total Dissolved Solids (mg/L)        | Boron, Diss. (mg/L) | Chloride, Total or Dissolved (mg/L) | Nitrate + Nitrite (mg/L) | Fluoride, Diss. (mg/L) | Sulfate, Diss. (mg/L) | Arsenic, Diss. (µg/L) | Barium, Diss. (µg/L) | Cadmium, Diss. (µg/L) | Chromium, Diss. (µg/L) | Iron, Diss. (mg/L) | Manganese, Diss. (µg/L) |     |
|                         |            |              |                      | 00094                                       | 00915                 | 00341                | 00925                   | 00930                | 39036                             | 22413                           | 70295                                | 01020               | 940                                 | 631                      | 00950                  | 00946                 | 01000                 | 01005                | 01025                 | 1030                   | 01046              | 01056                   |     |
|                         |            |              |                      | PALs <sup>1</sup>                           |                       |                      |                         |                      |                                   |                                 |                                      | ACLs <sup>1</sup>   |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
| P-703C                  |            | 240          |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| <b>Subtitle D Wells</b> |            |              |                      |   |                       |                      |                         |                      |                                   |                                 |                                      |                     |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
| P-305D                  |            | 168          |                      | 1300  | 71                    | 35                   | 54                      | 81                   | 490                               | 560                             | 530                                  | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-503B                  |            | 207          | X                    | 1800  | 36                    | 34                   | 28                      | 110                  | 770                               | 990                             | 390                                  | 0.29                | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 160 |
| P-701BR                 |            | 244          | X                    | 1300  | --                    | 32                   | --                      | --                   | 640                               | 640                             | --                                   | 0.25                | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-703B                  |            | 239          |                      | 1200  | --                    | 35                   | --                      | --                   | 500                               | 400                             | --                                   | 0.31                | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 650 |
| <b>Group B Wells</b>    |            |              |                      |   |                       |                      |                         |                      |                                   |                                 |                                      |                     |                                     |                          |                        |                       |                       |                      |                       |                        |                    |                         |     |
| P-013C                  |            | 219          |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-22B                   |            | 31           |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-23B                   |            | 221          |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-117C                 |            | 120          |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-301B                 |            | 86           |                      | 2500  | 280                   | 50                   | 200                     | 120                  | 910                               | 1400                            | 1900                                 | --                  | --                                  | 3.2                      | --                     | 530                   | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-301C                  |            | 87           |                      | 670   | 39                    | 58                   | 50                      | 46                   | 190                               | 140                             | 340                                  | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| OW-310B                 |            | 132          |                      | 1400  | 230                   | 39                   | 120                     | 62                   | 520                               | 870                             | 950                                  | --                  | 200                                 | 2.5                      | --                     | 210                   | --                    | --                   | --                    | --                     | --                 | --                      | --  |
| P-310A                  |            | 131          |                      | 420   | 38                    | 61                   | 27                      | 54                   | 210                               | 140                             | 370                                  | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | 1.6                   | --                     | --                 | --                      | 150 |
| OW-413A                 |            | 152          |                      | 1900  | 240                   | 36                   | 250                     | 97                   | 970                               | 1200                            | 1300                                 | --                  | --                                  | --                       | --                     | 240                   | --                    | --                   | --                    | --                     | --                 | --                      | 220 |
| P-413B                  |            | 153          |                      | 560   | 49                    | 53                   | 32                      | 82                   | 260                               | 190                             | 460                                  | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | 310 |
| OW-416AR                |            | 282          |                      | --  | --                    | --                   | --                      | --                   | --                                | --                              | --                                   | --                  | --                                  | --                       | --                     | --                    | --                    | --                   | --                    | --                     | --                 | --                      | --  |

Notes:

<sup>1</sup> PALs and ACLs were originally approved in the November 17, 1997 Plan of Operation Approval Modification Establishing PALs and ACLs for the Outagamie County Landfill (Lic #2484) and the January 21, 2000 Plan of Operation Modification Approval for the Outagamie County Landfill (Lic #2484).

Prepared by: JEF1

Checked by: RJM7

**Table 1A (continued)**

| Well ID                  | DNR Point ID | WUWN  | Unit Screened Within | Shared with NELF | Sampling and Reporting Frequency <sup>1</sup> | Sampling and Reporting Responsibilities | Parameter List  |
|--------------------------|--------------|-------|----------------------|------------------|---|---|---|
| <b>Subtitle D Wells:</b> |              |       |                      |                  |   |   |   |
| P-305D                   | 168          | EH847 | B                    |                  | Semiannually (May and November)               | OCRSWD Contractor                       | 00010 Field Temperature (°C)<br>00094 Field Specific Conductance @ 25°C (µmho/cm)<br>00400 Field pH (standard units)<br>00608 Ammonia, Dissolved (mg/L)<br>00631 Nitrite plus Nitrate, Dissolved (mg/L)<br>00681 Dissolved Organic Carbon (mg/L)<br>00940 Chloride, Total or Dissolved (mg/L)<br>00946 Sulfate, Dissolved (mg/L)<br>01020 Boron, Dissolved (mg/L)<br>04189 Groundwater Elevation (ft MSL)<br>22413 Total Hardness, Filtered (mg/L)<br>39036 Total Alkalinity, Filtered (mg/L)<br><br>Note sample odor (00001), color (00002), and turbidity (00003), if present |
| P-503B                   | 207          | EH529 | B                    | X                |   |   |   |
| P-701C <sup>3</sup>      | 244          | RY967 | B                    | X                |   |   |   |
| P-703BR                  | 239          | NH068 | B                    |                  |   |   |   |
|                          |              |       |                      |                  | Semiannually (May and November)               | OCRSWD Contractor                       | VOCs (ch. NR 507, Appendix III, including acetone, carbon disulfide, methyl ethyl ketone and tetrahydrofuran)   |

Notes:

<sup>1</sup> Data shall be submitted within 60 days after the end of the sampling period, in accordance with s. NR 507.26(3), Wis. Adm. Code, unless otherwise specified.

<sup>2</sup> Water level measurements from all Unit C wells must be collected within 24 hours.

<sup>3</sup> Proposed new Subtitle D well substituting P-701BR. Shared Subtitle D well with 3235 license.

OCRSWD EC = Outagamie County Recycling & Solid Waste Department Engineering Consultant  
 Unless otherwise noted, OCRSWD Contractor will prepare and submit GEMS report.

Prepared by: GGR

Checked by: RJM7