

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

## Data Table 5-10 Radioactivity in Savannah River Water

### Summary Statistic Section

2014 Radioactivity in Savannah River Water : Units are pCi/L

| Location                     | Nuclide | SummaryStat | SampleCon | SampleStd | Sig |
|------------------------------|---------|-------------|-----------|-----------|-----|
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | H-3     | N           | 52        | NA        | NA  |
| River Mile 118.8             | H-3     | Mean        | 3.85E+02  | 6.99E+00  | NA  |
| River Mile 118.8             | H-3     | Minimum     | 3.00E+01  | 5.23E+01  | No  |
| River Mile 118.8             | H-3     | Maximum     | 1.50E+03  | 5.62E+01  | Yes |
| River Mile 141.5             | H-3     | N           | 52        | NA        | NA  |
| River Mile 141.5             | H-3     | Mean        | 4.00E+02  | 7.65E+00  | NA  |
| River Mile 141.5             | H-3     | Minimum     | 6.16E+01  | 5.65E+01  | No  |
| River Mile 141.5             | H-3     | Maximum     | 1.24E+03  | 6.23E+01  | Yes |
| River Mile 150.0             | H-3     | N           | 52        | NA        | NA  |
| River Mile 150.0             | H-3     | Mean        | 2.24E+02  | 7.43E+00  | NA  |
| River Mile 150.0             | H-3     | Minimum     | 2.08E+01  | 4.86E+01  | No  |
| River Mile 150.0             | H-3     | Maximum     | 5.30E+02  | 5.92E+01  | Yes |
| River Mile 150.4             | H-3     | N           | 52        | NA        | NA  |
| River Mile 150.4             | H-3     | Mean        | 1.10E+03  | 8.04E+00  | NA  |
| River Mile 150.4             | H-3     | Minimum     | 3.30E+01  | 5.25E+01  | No  |
| River Mile 150.4             | H-3     | Maximum     | 5.30E+03  | 8.53E+01  | Yes |
| River Mile 160.0             | H-3     | N           | 52        | NA        | NA  |
| River Mile 160.0             | H-3     | Mean        | 5.84E+01  | 7.20E+00  | NA  |
| River Mile 160.0             | H-3     | Minimum     | -1.01E+02 | 5.38E+01  | No  |
| River Mile 160.0             | H-3     | Maximum     | 2.59E+02  | 5.66E+01  | Yes |
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | Co-60   | N           | 52        | NA        | NA  |
| River Mile 118.8             | Co-60   | Mean        | 3.15E-02  | 4.23E-02  | NA  |
| River Mile 118.8             | Co-60   | Minimum     | -7.51E-01 | 5.76E-01  | No  |
| River Mile 118.8             | Co-60   | Maximum     | 7.86E-01  | 3.45E-01  | No  |
| River Mile 141.5             | Co-60   | N           | 52        | NA        | NA  |
| River Mile 141.5             | Co-60   | Mean        | 2.29E-02  | 3.59E-02  | NA  |
| River Mile 141.5             | Co-60   | Minimum     | -4.22E-01 | 4.14E-01  | No  |
| River Mile 141.5             | Co-60   | Maximum     | 7.84E-01  | 3.21E-01  | No  |
| River Mile 150.0             | Co-60   | N           | 52        | NA        | NA  |
| River Mile 150.0             | Co-60   | Mean        | 6.23E-02  | 3.23E-02  | NA  |
| River Mile 150.0             | Co-60   | Minimum     | -4.03E-01 | 2.59E-01  | No  |
| River Mile 150.0             | Co-60   | Maximum     | 4.84E-01  | 2.80E-01  | No  |
| River Mile 150.4             | Co-60   | N           | 52        | NA        | NA  |
| River Mile 150.4             | Co-60   | Mean        | 6.98E-02  | 4.06E-02  | NA  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location              | Nuclide | SummaryStat | SampleCon | SampleStd | Sig |
|-----------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4      | Co-60   | Minimum     | -5.86E-01 | 2.20E-01  | No  |
| River Mile 150.4      | Co-60   | Maximum     | 7.05E-01  | 3.51E-01  | No  |
| River Mile 160.0      | Co-60   | N           | 52        | NA        | NA  |
| River Mile 160.0      | Co-60   | Mean        | 6.78E-02  | 3.25E-02  | NA  |
| River Mile 160.0      | Co-60   | Minimum     | -3.68E-01 | 2.69E-01  | No  |
| River Mile 160.0      | Co-60   | Maximum     | 5.76E-01  | 2.08E-01  | No  |
| <b>Savannah River</b> |         |             |           |           |     |
| River Mile 118.8      | Cs-137  | N           | 52        | NA        | NA  |
| River Mile 118.8      | Cs-137  | Mean        | 2.59E-02  | 4.59E-02  | NA  |
| River Mile 118.8      | Cs-137  | Minimum     | -5.81E-01 | 2.86E-01  | No  |
| River Mile 118.8      | Cs-137  | Maximum     | 8.03E-01  | 3.32E-01  | No  |
| River Mile 141.5      | Cs-137  | N           | 52        | NA        | NA  |
| River Mile 141.5      | Cs-137  | Mean        | 3.34E-02  | 3.89E-02  | NA  |
| River Mile 141.5      | Cs-137  | Minimum     | -6.32E-01 | 3.32E-01  | No  |
| River Mile 141.5      | Cs-137  | Maximum     | 5.27E-01  | 2.54E-01  | No  |
| River Mile 150.0      | Cs-137  | N           | 52        | NA        | NA  |
| River Mile 150.0      | Cs-137  | Mean        | 4.47E-03  | 3.46E-02  | NA  |
| River Mile 150.0      | Cs-137  | Minimum     | -4.78E-01 | 2.90E-01  | No  |
| River Mile 150.0      | Cs-137  | Maximum     | 3.65E-01  | 1.97E-01  | No  |
| River Mile 150.4      | Cs-137  | N           | 52        | NA        | NA  |
| River Mile 150.4      | Cs-137  | Mean        | -1.16E-01 | 4.53E-02  | NA  |
| River Mile 150.4      | Cs-137  | Minimum     | -1.08E+00 | 2.95E-01  | No  |
| River Mile 150.4      | Cs-137  | Maximum     | 6.00E-01  | 4.27E-01  | No  |
| River Mile 160.0      | Cs-137  | N           | 52        | NA        | NA  |
| River Mile 160.0      | Cs-137  | Mean        | 7.86E-02  | 3.66E-02  | NA  |
| River Mile 160.0      | Cs-137  | Minimum     | -5.73E-01 | 3.29E-01  | No  |
| River Mile 160.0      | Cs-137  | Maximum     | 1.13E+00  | 5.39E-01  | No  |
| <b>Savannah River</b> |         |             |           |           |     |
| River Mile 118.8      | Gross B | N           | 52        | NA        | NA  |
| River Mile 118.8      | Gross B | Mean        | 1.85E+00  | 5.74E-02  | NA  |
| River Mile 118.8      | Gross B | Minimum     | 7.24E-01  | 2.96E-01  | No  |
| River Mile 118.8      | Gross B | Maximum     | 2.89E+00  | 7.21E-01  | Yes |
| River Mile 141.5      | Gross B | N           | 52        | NA        | NA  |
| River Mile 141.5      | Gross B | Mean        | 1.93E+00  | 5.80E-02  | NA  |
| River Mile 141.5      | Gross B | Minimum     | 9.86E-01  | 1.79E-01  | Yes |
| River Mile 141.5      | Gross B | Maximum     | 2.86E+00  | 6.85E-01  | Yes |
| River Mile 150.0      | Gross B | N           | 52        | NA        | NA  |
| River Mile 150.0      | Gross B | Mean        | 1.94E+00  | 5.85E-02  | NA  |
| River Mile 150.0      | Gross B | Minimum     | 1.09E+00  | 5.55E-01  | No  |
| River Mile 150.0      | Gross B | Maximum     | 3.54E+00  | 7.59E-01  | Yes |
| River Mile 150.4      | Gross B | N           | 52        | NA        | NA  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location                     | Nuclide | SummaryStat | SampleCon | SampleStd | Sig |
|------------------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4             | Gross B | Mean        | 1.98E+00  | 5.88E-02  | NA  |
| River Mile 150.4             | Gross B | Minimum     | 7.65E-01  | 5.41E-01  | No  |
| River Mile 150.4             | Gross B | Maximum     | 3.51E+00  | 1.84E-01  | Yes |
| River Mile 160.0             | Gross B | N           | 52        | NA        | NA  |
| River Mile 160.0             | Gross B | Mean        | 1.93E+00  | 5.80E-02  | NA  |
| River Mile 160.0             | Gross B | Minimum     | 9.70E-01  | 1.78E-01  | Yes |
| River Mile 160.0             | Gross B | Maximum     | 2.86E+00  | 7.09E-01  | Yes |
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | Gross A | N           | 52        | NA        | NA  |
| River Mile 118.8             | Gross A | Mean        | 2.92E-01  | 3.18E-02  | NA  |
| River Mile 118.8             | Gross A | Minimum     | -1.54E-01 | 9.17E-02  | No  |
| River Mile 118.8             | Gross A | Maximum     | 2.09E+00  | 7.25E-01  | Yes |
| River Mile 141.5             | Gross A | N           | 52        | NA        | NA  |
| River Mile 141.5             | Gross A | Mean        | 2.28E-01  | 2.61E-02  | NA  |
| River Mile 141.5             | Gross A | Minimum     | -1.78E-01 | 7.37E-02  | No  |
| River Mile 141.5             | Gross A | Maximum     | 9.22E-01  | 5.01E-01  | No  |
| River Mile 150.0             | Gross A | N           | 52        | NA        | NA  |
| River Mile 150.0             | Gross A | Mean        | 2.32E-01  | 2.85E-02  | NA  |
| River Mile 150.0             | Gross A | Minimum     | -1.24E-01 | 5.57E-02  | No  |
| River Mile 150.0             | Gross A | Maximum     | 1.11E+00  | 5.30E-01  | No  |
| River Mile 150.4             | Gross A | N           | 52        | NA        | NA  |
| River Mile 150.4             | Gross A | Mean        | 2.86E-01  | 2.98E-02  | NA  |
| River Mile 150.4             | Gross A | Minimum     | 5.68E-03  | 2.02E-01  | No  |
| River Mile 150.4             | Gross A | Maximum     | 8.86E-01  | 4.21E-01  | No  |
| River Mile 160.0             | Gross A | N           | 52        | NA        | NA  |
| River Mile 160.0             | Gross A | Mean        | 2.77E-01  | 2.88E-02  | NA  |
| River Mile 160.0             | Gross A | Minimum     | -6.78E-02 | 6.15E-02  | No  |
| River Mile 160.0             | Gross A | Maximum     | 8.35E-01  | 4.20E-01  | No  |

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

## Data Table 5-10 Radioactivity in Savannah River Water

### Sample Measurement Section

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location                     | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------------------|---------|-------------|-----------|-----------|-----|
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | H-3     | 7-Jan-14    | 1.92E+02  | 5.25E+01  | Yes |
| River Mile 118.8             | H-3     | 14-Jan-14   | 1.64E+02  | 5.13E+01  | Yes |
| River Mile 118.8             | H-3     | 21-Jan-14   | 3.00E+01  | 5.23E+01  | No  |
| River Mile 118.8             | H-3     | 27-Jan-14   | 1.42E+02  | 5.07E+01  | Yes |
| River Mile 118.8             | H-3     | 4-Feb-14    | 3.76E+02  | 5.40E+01  | Yes |
| River Mile 118.8             | H-3     | 11-Feb-14   | 4.03E+02  | 5.54E+01  | Yes |
| River Mile 118.8             | H-3     | 18-Feb-14   | 3.11E+02  | 5.37E+01  | Yes |
| River Mile 118.8             | H-3     | 25-Feb-14   | 5.14E+02  | 5.45E+01  | Yes |
| River Mile 118.8             | H-3     | 4-Mar-14    | 4.73E+02  | 5.42E+01  | Yes |
| River Mile 118.8             | H-3     | 11-Mar-14   | 4.27E+02  | 5.42E+01  | Yes |
| River Mile 118.8             | H-3     | 18-Mar-14   | 9.46E+02  | 5.83E+01  | Yes |
| River Mile 118.8             | H-3     | 25-Mar-14   | 6.92E+02  | 5.62E+01  | Yes |
| River Mile 118.8             | H-3     | 1-Apr-14    | 4.27E+02  | 5.27E+01  | Yes |
| River Mile 118.8             | H-3     | 8-Apr-14    | 1.89E+02  | 5.31E+01  | Yes |
| River Mile 118.8             | H-3     | 14-Apr-14   | 4.46E+02  | 5.52E+01  | Yes |
| River Mile 118.8             | H-3     | 22-Apr-14   | 5.78E+02  | 5.87E+01  | Yes |
| River Mile 118.8             | H-3     | 29-Apr-14   | 9.89E+01  | 5.80E+01  | No  |
| River Mile 118.8             | H-3     | 6-May-14    | 4.05E+02  | 5.58E+01  | Yes |
| River Mile 118.8             | H-3     | 13-May-14   | 3.05E+02  | 5.47E+01  | Yes |
| River Mile 118.8             | H-3     | 20-May-14   | 1.51E+02  | 5.36E+01  | Yes |
| River Mile 118.8             | H-3     | 27-May-14   | 1.82E+02  | 5.60E+01  | Yes |
| River Mile 118.8             | H-3     | 3-Jun-14    | 2.69E+02  | 5.74E+01  | Yes |
| River Mile 118.8             | H-3     | 10-Jun-14   | 2.81E+02  | 5.71E+01  | Yes |
| River Mile 118.8             | H-3     | 17-Jun-14   | 3.81E+02  | 5.87E+01  | Yes |
| River Mile 118.8             | H-3     | 24-Jun-14   | 8.46E+01  | 4.28E+01  | No  |
| River Mile 118.8             | H-3     | 30-Jun-14   | 1.42E+02  | 4.24E+01  | Yes |
| River Mile 118.8             | H-3     | 8-Jul-14    | 7.57E+01  | 4.22E+01  | No  |
| River Mile 118.8             | H-3     | 15-Jul-14   | 1.39E+02  | 4.40E+01  | Yes |
| River Mile 118.8             | H-3     | 22-Jul-14   | 1.89E+02  | 4.10E+01  | Yes |
| River Mile 118.8             | H-3     | 29-Jul-14   | 2.40E+02  | 4.32E+01  | Yes |
| River Mile 118.8             | H-3     | 5-Aug-14    | 4.73E+02  | 4.51E+01  | Yes |
| River Mile 118.8             | H-3     | 12-Aug-14   | 4.16E+02  | 4.65E+01  | Yes |
| River Mile 118.8             | H-3     | 19-Aug-14   | 4.35E+02  | 4.62E+01  | Yes |
| River Mile 118.8             | H-3     | 26-Aug-14   | 2.89E+02  | 4.56E+01  | Yes |
| River Mile 118.8             | H-3     | 2-Sep-14    | 1.04E+03  | 5.09E+01  | Yes |
| River Mile 118.8             | H-3     | 9-Sep-14    | 6.78E+02  | 4.80E+01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 118.8 | H-3     | 16-Sep-14   | 1.50E+03  | 5.62E+01  | Yes |
| River Mile 118.8 | H-3     | 23-Sep-14   | 1.18E+03  | 5.28E+01  | Yes |
| River Mile 118.8 | H-3     | 30-Sep-14   | 5.03E+02  | 4.76E+01  | Yes |
| River Mile 118.8 | H-3     | 7-Oct-14    | 5.59E+02  | 4.73E+01  | Yes |
| River Mile 118.8 | H-3     | 14-Oct-14   | 4.57E+02  | 4.69E+01  | Yes |
| River Mile 118.8 | H-3     | 21-Oct-14   | 4.51E+02  | 4.71E+01  | Yes |
| River Mile 118.8 | H-3     | 28-Oct-14   | 2.00E+02  | 4.40E+01  | Yes |
| River Mile 118.8 | H-3     | 4-Nov-14    | 3.35E+02  | 4.57E+01  | Yes |
| River Mile 118.8 | H-3     | 11-Nov-14   | 3.76E+02  | 4.69E+01  | Yes |
| River Mile 118.8 | H-3     | 18-Nov-14   | 1.85E+02  | 4.28E+01  | Yes |
| River Mile 118.8 | H-3     | 24-Nov-14   | 3.70E+02  | 4.63E+01  | Yes |
| River Mile 118.8 | H-3     | 2-Dec-14    | 4.27E+02  | 4.69E+01  | Yes |
| River Mile 118.8 | H-3     | 9-Dec-14    | 1.64E+02  | 4.45E+01  | Yes |
| River Mile 118.8 | H-3     | 15-Dec-14   | 2.44E+02  | 4.35E+01  | Yes |
| River Mile 118.8 | H-3     | 22-Dec-14   | 2.64E+02  | 4.23E+01  | Yes |
| River Mile 118.8 | H-3     | 29-Dec-14   | 2.43E+02  | 5.01E+01  | Yes |
| River Mile 141.5 | H-3     | 7-Jan-14    | 9.89E+01  | 5.03E+01  | No  |
| River Mile 141.5 | H-3     | 14-Jan-14   | 1.14E+02  | 4.96E+01  | No  |
| River Mile 141.5 | H-3     | 21-Jan-14   | 1.38E+02  | 5.15E+01  | Yes |
| River Mile 141.5 | H-3     | 27-Jan-14   | 1.16E+02  | 4.96E+01  | No  |
| River Mile 141.5 | H-3     | 4-Feb-14    | 3.19E+02  | 5.15E+01  | Yes |
| River Mile 141.5 | H-3     | 11-Feb-14   | 4.84E+02  | 5.17E+01  | Yes |
| River Mile 141.5 | H-3     | 18-Feb-14   | 3.32E+02  | 5.18E+01  | Yes |
| River Mile 141.5 | H-3     | 25-Feb-14   | 5.70E+02  | 5.63E+01  | Yes |
| River Mile 141.5 | H-3     | 4-Mar-14    | 5.84E+02  | 5.34E+01  | Yes |
| River Mile 141.5 | H-3     | 11-Mar-14   | 2.68E+02  | 5.28E+01  | Yes |
| River Mile 141.5 | H-3     | 18-Mar-14   | 1.04E+03  | 5.84E+01  | Yes |
| River Mile 141.5 | H-3     | 25-Mar-14   | 6.22E+02  | 5.51E+01  | Yes |
| River Mile 141.5 | H-3     | 1-Apr-14    | 4.08E+02  | 5.30E+01  | Yes |
| River Mile 141.5 | H-3     | 8-Apr-14    | 2.54E+02  | 5.36E+01  | Yes |
| River Mile 141.5 | H-3     | 14-Apr-14   | 5.92E+02  | 5.69E+01  | Yes |
| River Mile 141.5 | H-3     | 22-Apr-14   | 4.27E+02  | 5.41E+01  | Yes |
| River Mile 141.5 | H-3     | 29-Apr-14   | 2.27E+02  | 5.16E+01  | Yes |
| River Mile 141.5 | H-3     | 6-May-14    | 3.95E+02  | 5.14E+01  | Yes |
| River Mile 141.5 | H-3     | 13-May-14   | 1.35E+02  | 5.10E+01  | No  |
| River Mile 141.5 | H-3     | 20-May-14   | 1.20E+02  | 4.97E+01  | No  |
| River Mile 141.5 | H-3     | 27-May-14   | 2.55E+02  | 5.17E+01  | Yes |
| River Mile 141.5 | H-3     | 3-Jun-14    | 2.81E+02  | 5.24E+01  | Yes |
| River Mile 141.5 | H-3     | 10-Jun-14   | 4.03E+02  | 5.30E+01  | Yes |
| River Mile 141.5 | H-3     | 17-Jun-14   | 3.46E+02  | 5.20E+01  | Yes |
| River Mile 141.5 | H-3     | 24-Jun-14   | 1.14E+02  | 4.93E+01  | No  |
| River Mile 141.5 | H-3     | 30-Jun-14   | 7.43E+01  | 5.13E+01  | No  |
| River Mile 141.5 | H-3     | 8-Jul-14    | 1.28E+02  | 4.98E+01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 141.5 | H-3     | 15-Jul-14   | 2.27E+02  | 5.52E+01  | Yes |
| River Mile 141.5 | H-3     | 22-Jul-14   | 2.31E+02  | 5.36E+01  | Yes |
| River Mile 141.5 | H-3     | 29-Jul-14   | 2.92E+02  | 5.44E+01  | Yes |
| River Mile 141.5 | H-3     | 5-Aug-14    | 7.95E+02  | 6.06E+01  | Yes |
| River Mile 141.5 | H-3     | 12-Aug-14   | 4.43E+02  | 5.74E+01  | Yes |
| River Mile 141.5 | H-3     | 19-Aug-14   | 4.14E+02  | 5.81E+01  | Yes |
| River Mile 141.5 | H-3     | 26-Aug-14   | 4.24E+02  | 5.72E+01  | Yes |
| River Mile 141.5 | H-3     | 2-Sep-14    | 1.01E+03  | 6.20E+01  | Yes |
| River Mile 141.5 | H-3     | 9-Sep-14    | 9.30E+02  | 6.17E+01  | Yes |
| River Mile 141.5 | H-3     | 16-Sep-14   | 1.09E+03  | 6.27E+01  | Yes |
| River Mile 141.5 | H-3     | 23-Sep-14   | 1.24E+03  | 6.23E+01  | Yes |
| River Mile 141.5 | H-3     | 30-Sep-14   | 6.49E+02  | 5.88E+01  | Yes |
| River Mile 141.5 | H-3     | 7-Oct-14    | 5.24E+02  | 5.58E+01  | Yes |
| River Mile 141.5 | H-3     | 14-Oct-14   | 5.59E+02  | 5.95E+01  | Yes |
| River Mile 141.5 | H-3     | 21-Oct-14   | 3.41E+02  | 5.76E+01  | Yes |
| River Mile 141.5 | H-3     | 28-Oct-14   | 1.60E+02  | 5.68E+01  | Yes |
| River Mile 141.5 | H-3     | 4-Nov-14    | 4.08E+02  | 5.71E+01  | Yes |
| River Mile 141.5 | H-3     | 11-Nov-14   | 3.41E+02  | 5.96E+01  | Yes |
| River Mile 141.5 | H-3     | 18-Nov-14   | 2.01E+02  | 5.55E+01  | Yes |
| River Mile 141.5 | H-3     | 24-Nov-14   | 2.21E+02  | 5.64E+01  | Yes |
| River Mile 141.5 | H-3     | 2-Dec-14    | 5.11E+02  | 5.86E+01  | Yes |
| River Mile 141.5 | H-3     | 9-Dec-14    | 6.16E+01  | 5.65E+01  | No  |
| River Mile 141.5 | H-3     | 15-Dec-14   | 3.27E+02  | 5.51E+01  | Yes |
| River Mile 141.5 | H-3     | 22-Dec-14   | 2.21E+02  | 5.32E+01  | Yes |
| River Mile 141.5 | H-3     | 29-Dec-14   | 3.38E+02  | 6.20E+01  | Yes |
| River Mile 150.0 | H-3     | 7-Jan-14    | 2.08E+01  | 4.86E+01  | No  |
| River Mile 150.0 | H-3     | 14-Jan-14   | 6.95E+01  | 4.89E+01  | No  |
| River Mile 150.0 | H-3     | 21-Jan-14   | 5.62E+01  | 4.99E+01  | No  |
| River Mile 150.0 | H-3     | 27-Jan-14   | 1.24E+02  | 4.93E+01  | No  |
| River Mile 150.0 | H-3     | 4-Feb-14    | 1.52E+02  | 4.92E+01  | Yes |
| River Mile 150.0 | H-3     | 11-Feb-14   | 3.57E+02  | 5.10E+01  | Yes |
| River Mile 150.0 | H-3     | 18-Feb-14   | 1.91E+02  | 5.09E+01  | Yes |
| River Mile 150.0 | H-3     | 25-Feb-14   | 1.18E+02  | 5.24E+01  | No  |
| River Mile 150.0 | H-3     | 4-Mar-14    | 2.58E+02  | 5.05E+01  | Yes |
| River Mile 150.0 | H-3     | 11-Mar-14   | 2.67E+02  | 5.21E+01  | Yes |
| River Mile 150.0 | H-3     | 18-Mar-14   | 4.38E+02  | 5.30E+01  | Yes |
| River Mile 150.0 | H-3     | 25-Mar-14   | 9.95E+01  | 4.99E+01  | No  |
| River Mile 150.0 | H-3     | 1-Apr-14    | 9.27E+01  | 5.01E+01  | No  |
| River Mile 150.0 | H-3     | 8-Apr-14    | 1.63E+02  | 5.32E+01  | Yes |
| River Mile 150.0 | H-3     | 14-Apr-14   | 8.30E+01  | 5.17E+01  | No  |
| River Mile 150.0 | H-3     | 22-Apr-14   | 8.70E+01  | 5.12E+01  | No  |
| River Mile 150.0 | H-3     | 29-Apr-14   | 1.43E+02  | 5.12E+01  | Yes |
| River Mile 150.0 | H-3     | 6-May-14    | 2.95E+02  | 5.06E+01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0 | H-3     | 13-May-14   | 2.01E+02  | 5.21E+01  | Yes |
| River Mile 150.0 | H-3     | 20-May-14   | 1.62E+02  | 5.06E+01  | Yes |
| River Mile 150.0 | H-3     | 27-May-14   | 1.92E+02  | 5.14E+01  | Yes |
| River Mile 150.0 | H-3     | 3-Jun-14    | 2.54E+02  | 5.21E+01  | Yes |
| River Mile 150.0 | H-3     | 10-Jun-14   | 2.78E+02  | 5.21E+01  | Yes |
| River Mile 150.0 | H-3     | 17-Jun-14   | 3.62E+02  | 5.25E+01  | Yes |
| River Mile 150.0 | H-3     | 24-Jun-14   | 2.32E+02  | 5.11E+01  | Yes |
| River Mile 150.0 | H-3     | 30-Jun-14   | 1.62E+02  | 5.24E+01  | Yes |
| River Mile 150.0 | H-3     | 8-Jul-14    | 1.56E+02  | 5.00E+01  | Yes |
| River Mile 150.0 | H-3     | 15-Jul-14   | 2.08E+02  | 5.60E+01  | Yes |
| River Mile 150.0 | H-3     | 22-Jul-14   | 2.56E+02  | 5.47E+01  | Yes |
| River Mile 150.0 | H-3     | 29-Jul-14   | 1.59E+02  | 5.40E+01  | Yes |
| River Mile 150.0 | H-3     | 5-Aug-14    | 3.35E+02  | 5.59E+01  | Yes |
| River Mile 150.0 | H-3     | 12-Aug-14   | 2.06E+02  | 5.59E+01  | Yes |
| River Mile 150.0 | H-3     | 19-Aug-14   | 1.97E+02  | 5.59E+01  | Yes |
| River Mile 150.0 | H-3     | 26-Aug-14   | 2.63E+02  | 5.53E+01  | Yes |
| River Mile 150.0 | H-3     | 2-Sep-14    | 1.91E+02  | 5.53E+01  | Yes |
| River Mile 150.0 | H-3     | 9-Sep-14    | 2.34E+02  | 5.59E+01  | Yes |
| River Mile 150.0 | H-3     | 16-Sep-14   | 3.08E+02  | 5.56E+01  | Yes |
| River Mile 150.0 | H-3     | 23-Sep-14   | 3.65E+02  | 5.53E+01  | Yes |
| River Mile 150.0 | H-3     | 30-Sep-14   | 3.03E+02  | 5.59E+01  | Yes |
| River Mile 150.0 | H-3     | 7-Oct-14    | 2.13E+02  | 5.22E+01  | Yes |
| River Mile 150.0 | H-3     | 14-Oct-14   | 1.45E+02  | 5.64E+01  | No  |
| River Mile 150.0 | H-3     | 21-Oct-14   | 2.54E+02  | 5.65E+01  | Yes |
| River Mile 150.0 | H-3     | 28-Oct-14   | 1.94E+02  | 5.74E+01  | Yes |
| River Mile 150.0 | H-3     | 4-Nov-14    | 2.89E+02  | 5.60E+01  | Yes |
| River Mile 150.0 | H-3     | 11-Nov-14   | 1.96E+02  | 5.80E+01  | Yes |
| River Mile 150.0 | H-3     | 18-Nov-14   | 3.03E+02  | 5.62E+01  | Yes |
| River Mile 150.0 | H-3     | 24-Nov-14   | 3.89E+02  | 5.77E+01  | Yes |
| River Mile 150.0 | H-3     | 2-Dec-14    | 5.30E+02  | 5.92E+01  | Yes |
| River Mile 150.0 | H-3     | 9-Dec-14    | 1.03E+02  | 5.62E+01  | No  |
| River Mile 150.0 | H-3     | 15-Dec-14   | 3.43E+02  | 5.52E+01  | Yes |
| River Mile 150.0 | H-3     | 22-Dec-14   | 3.00E+02  | 5.43E+01  | Yes |
| River Mile 150.0 | H-3     | 29-Dec-14   | 3.38E+02  | 6.22E+01  | Yes |
| River Mile 150.4 | H-3     | 7-Jan-14    | 6.05E+01  | 5.10E+01  | No  |
| River Mile 150.4 | H-3     | 14-Jan-14   | 1.83E+02  | 5.16E+01  | Yes |
| River Mile 150.4 | H-3     | 21-Jan-14   | 3.30E+01  | 5.25E+01  | No  |
| River Mile 150.4 | H-3     | 27-Jan-14   | 2.92E+02  | 5.21E+01  | Yes |
| River Mile 150.4 | H-3     | 4-Feb-14    | 4.57E+02  | 5.58E+01  | Yes |
| River Mile 150.4 | H-3     | 11-Feb-14   | 1.59E+03  | 6.42E+01  | Yes |
| River Mile 150.4 | H-3     | 18-Feb-14   | 2.37E+02  | 5.25E+01  | Yes |
| River Mile 150.4 | H-3     | 25-Feb-14   | 1.97E+03  | 6.74E+01  | Yes |
| River Mile 150.4 | H-3     | 4-Mar-14    | 1.49E+03  | 6.27E+01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | H-3     | 11-Mar-14   | 7.24E+02  | 5.67E+01  | Yes |
| River Mile 150.4 | H-3     | 18-Mar-14   | 3.86E+03  | 7.84E+01  | Yes |
| River Mile 150.4 | H-3     | 25-Mar-14   | 9.03E+02  | 5.83E+01  | Yes |
| River Mile 150.4 | H-3     | 1-Apr-14    | 5.59E+02  | 5.41E+01  | Yes |
| River Mile 150.4 | H-3     | 8-Apr-14    | 3.41E+02  | 5.47E+01  | Yes |
| River Mile 150.4 | H-3     | 14-Apr-14   | 1.16E+03  | 6.10E+01  | Yes |
| River Mile 150.4 | H-3     | 22-Apr-14   | 2.28E+03  | 7.15E+01  | Yes |
| River Mile 150.4 | H-3     | 29-Apr-14   | 1.99E+02  | 5.53E+01  | Yes |
| River Mile 150.4 | H-3     | 6-May-14    | 8.38E+02  | 5.95E+01  | Yes |
| River Mile 150.4 | H-3     | 13-May-14   | 2.24E+02  | 5.48E+01  | Yes |
| River Mile 150.4 | H-3     | 20-May-14   | 1.75E+02  | 5.53E+01  | Yes |
| River Mile 150.4 | H-3     | 27-May-14   | 1.65E+02  | 5.58E+01  | Yes |
| River Mile 150.4 | H-3     | 3-Jun-14    | 2.33E+02  | 6.06E+01  | Yes |
| River Mile 150.4 | H-3     | 10-Jun-14   | 1.05E+03  | 6.42E+01  | Yes |
| River Mile 150.4 | H-3     | 17-Jun-14   | 6.84E+02  | 6.24E+01  | Yes |
| River Mile 150.4 | H-3     | 24-Jun-14   | 2.05E+02  | 4.51E+01  | Yes |
| River Mile 150.4 | H-3     | 30-Jun-14   | 2.34E+02  | 4.45E+01  | Yes |
| River Mile 150.4 | H-3     | 8-Jul-14    | 1.51E+02  | 4.40E+01  | Yes |
| River Mile 150.4 | H-3     | 15-Jul-14   | 2.12E+02  | 4.55E+01  | Yes |
| River Mile 150.4 | H-3     | 22-Jul-14   | 6.97E+02  | 4.79E+01  | Yes |
| River Mile 150.4 | H-3     | 29-Jul-14   | 1.06E+02  | 4.26E+01  | No  |
| River Mile 150.4 | H-3     | 5-Aug-14    | 3.38E+03  | 7.37E+01  | Yes |
| River Mile 150.4 | H-3     | 12-Aug-14   | 5.46E+02  | 4.88E+01  | Yes |
| River Mile 150.4 | H-3     | 19-Aug-14   | 8.70E+02  | 5.18E+01  | Yes |
| River Mile 150.4 | H-3     | 26-Aug-14   | 1.05E+03  | 5.46E+01  | Yes |
| River Mile 150.4 | H-3     | 2-Sep-14    | 4.51E+03  | 8.02E+01  | Yes |
| River Mile 150.4 | H-3     | 9-Sep-14    | 3.84E+03  | 7.66E+01  | Yes |
| River Mile 150.4 | H-3     | 16-Sep-14   | 2.61E+03  | 6.70E+01  | Yes |
| River Mile 150.4 | H-3     | 23-Sep-14   | 5.30E+03  | 8.53E+01  | Yes |
| River Mile 150.4 | H-3     | 30-Sep-14   | 1.61E+03  | 6.00E+01  | Yes |
| River Mile 150.4 | H-3     | 7-Oct-14    | 1.59E+03  | 5.90E+01  | Yes |
| River Mile 150.4 | H-3     | 14-Oct-14   | 2.62E+03  | 6.89E+01  | Yes |
| River Mile 150.4 | H-3     | 21-Oct-14   | 1.81E+03  | 6.23E+01  | Yes |
| River Mile 150.4 | H-3     | 28-Oct-14   | 2.03E+02  | 4.50E+01  | Yes |
| River Mile 150.4 | H-3     | 4-Nov-14    | 1.38E+03  | 5.82E+01  | Yes |
| River Mile 150.4 | H-3     | 11-Nov-14   | 3.70E+02  | 4.75E+01  | Yes |
| River Mile 150.4 | H-3     | 18-Nov-14   | 2.31E+02  | 4.50E+01  | Yes |
| River Mile 150.4 | H-3     | 24-Nov-14   | 2.01E+03  | 6.40E+01  | Yes |
| River Mile 150.4 | H-3     | 2-Dec-14    | 4.78E+02  | 4.87E+01  | Yes |
| River Mile 150.4 | H-3     | 9-Dec-14    | 9.70E+01  | 4.43E+01  | No  |
| River Mile 150.4 | H-3     | 15-Dec-14   | 3.49E+02  | 4.61E+01  | Yes |
| River Mile 150.4 | H-3     | 22-Dec-14   | 3.27E+02  | 4.50E+01  | Yes |
| River Mile 150.4 | H-3     | 29-Dec-14   | 5.70E+02  | 5.50E+01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0 | H-3     | 7-Jan-14    | 2.89E+01  | 4.92E+01  | No  |
| River Mile 160.0 | H-3     | 14-Jan-14   | -3.22E+00 | 4.77E+01  | No  |
| River Mile 160.0 | H-3     | 21-Jan-14   | 4.84E+00  | 4.96E+01  | No  |
| River Mile 160.0 | H-3     | 27-Jan-14   | 4.51E+01  | 4.86E+01  | No  |
| River Mile 160.0 | H-3     | 4-Feb-14    | 1.08E+02  | 4.89E+01  | No  |
| River Mile 160.0 | H-3     | 11-Feb-14   | 1.50E+02  | 4.88E+01  | Yes |
| River Mile 160.0 | H-3     | 18-Feb-14   | 1.97E+01  | 4.86E+01  | No  |
| River Mile 160.0 | H-3     | 25-Feb-14   | -9.89E+01 | 4.94E+01  | No  |
| River Mile 160.0 | H-3     | 4-Mar-14    | 1.17E+02  | 4.82E+01  | No  |
| River Mile 160.0 | H-3     | 11-Mar-14   | 1.05E+02  | 5.06E+01  | No  |
| River Mile 160.0 | H-3     | 18-Mar-14   | 9.65E+01  | 4.92E+01  | No  |
| River Mile 160.0 | H-3     | 25-Mar-14   | 7.84E+01  | 4.98E+01  | No  |
| River Mile 160.0 | H-3     | 1-Apr-14    | 4.73E+01  | 4.96E+01  | No  |
| River Mile 160.0 | H-3     | 8-Apr-14    | -6.62E+00 | 5.13E+01  | No  |
| River Mile 160.0 | H-3     | 14-Apr-14   | 1.65E+00  | 5.06E+01  | No  |
| River Mile 160.0 | H-3     | 22-Apr-14   | 2.16E+01  | 5.02E+01  | No  |
| River Mile 160.0 | H-3     | 29-Apr-14   | 9.38E+01  | 5.01E+01  | No  |
| River Mile 160.0 | H-3     | 6-May-14    | 6.65E+01  | 4.77E+01  | No  |
| River Mile 160.0 | H-3     | 13-May-14   | -1.48E+01 | 4.99E+01  | No  |
| River Mile 160.0 | H-3     | 20-May-14   | -6.05E+01 | 4.80E+01  | No  |
| River Mile 160.0 | H-3     | 27-May-14   | 4.19E+01  | 4.90E+01  | No  |
| River Mile 160.0 | H-3     | 3-Jun-14    | 7.05E+01  | 5.05E+01  | No  |
| River Mile 160.0 | H-3     | 10-Jun-14   | 9.54E+01  | 4.98E+01  | No  |
| River Mile 160.0 | H-3     | 17-Jun-14   | 4.81E+01  | 4.92E+01  | No  |
| River Mile 160.0 | H-3     | 24-Jun-14   | 4.95E+01  | 4.92E+01  | No  |
| River Mile 160.0 | H-3     | 30-Jun-14   | -6.22E+01 | 4.94E+01  | No  |
| River Mile 160.0 | H-3     | 8-Jul-14    | 6.84E+01  | 4.90E+01  | No  |
| River Mile 160.0 | H-3     | 15-Jul-14   | 7.89E+01  | 5.48E+01  | No  |
| River Mile 160.0 | H-3     | 22-Jul-14   | 2.35E+01  | 5.21E+01  | No  |
| River Mile 160.0 | H-3     | 29-Jul-14   | 1.29E+02  | 5.33E+01  | No  |
| River Mile 160.0 | H-3     | 5-Aug-14    | 1.11E+02  | 5.48E+01  | No  |
| River Mile 160.0 | H-3     | 12-Aug-14   | 1.98E+01  | 5.44E+01  | No  |
| River Mile 160.0 | H-3     | 19-Aug-14   | -1.01E+02 | 5.38E+01  | No  |
| River Mile 160.0 | H-3     | 26-Aug-14   | 1.34E+02  | 5.39E+01  | No  |
| River Mile 160.0 | H-3     | 2-Sep-14    | 1.45E+02  | 5.59E+01  | No  |
| River Mile 160.0 | H-3     | 9-Sep-14    | -2.84E+00 | 5.45E+01  | No  |
| River Mile 160.0 | H-3     | 16-Sep-14   | 1.65E+01  | 5.26E+01  | No  |
| River Mile 160.0 | H-3     | 23-Sep-14   | 1.71E+02  | 5.32E+01  | Yes |
| River Mile 160.0 | H-3     | 30-Sep-14   | 1.87E+02  | 5.50E+01  | Yes |
| River Mile 160.0 | H-3     | 7-Oct-14    | 3.24E+01  | 5.06E+01  | No  |
| River Mile 160.0 | H-3     | 14-Oct-14   | 6.38E+01  | 5.49E+01  | No  |
| River Mile 160.0 | H-3     | 21-Oct-14   | 1.14E+02  | 5.59E+01  | No  |
| River Mile 160.0 | H-3     | 28-Oct-14   | 1.04E+02  | 5.66E+01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location              | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|-----------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0      | H-3     | 4-Nov-14    | 9.27E+01  | 5.45E+01  | No  |
| River Mile 160.0      | H-3     | 11-Nov-14   | -2.18E+01 | 5.64E+01  | No  |
| River Mile 160.0      | H-3     | 18-Nov-14   | 1.56E+02  | 5.53E+01  | Yes |
| River Mile 160.0      | H-3     | 24-Nov-14   | 6.46E+01  | 5.54E+01  | No  |
| River Mile 160.0      | H-3     | 2-Dec-14    | 2.59E+02  | 5.66E+01  | Yes |
| River Mile 160.0      | H-3     | 9-Dec-14    | -2.19E+01 | 5.57E+01  | No  |
| River Mile 160.0      | H-3     | 15-Dec-14   | 1.79E+02  | 5.32E+01  | Yes |
| River Mile 160.0      | H-3     | 22-Dec-14   | 1.14E+01  | 5.20E+01  | No  |
| River Mile 160.0      | H-3     | 29-Dec-14   | -2.19E+01 | 5.91E+01  | No  |
| <b>Savannah River</b> |         |             |           |           |     |
| River Mile 118.8      | Co-60   | 7-Jan-14    | 5.97E-02  | 1.68E-01  | No  |
| River Mile 118.8      | Co-60   | 14-Jan-14   | -4.35E-02 | 2.48E-01  | No  |
| River Mile 118.8      | Co-60   | 21-Jan-14   | 1.72E-03  | 3.07E-01  | No  |
| River Mile 118.8      | Co-60   | 27-Jan-14   | -9.41E-02 | 3.58E-01  | No  |
| River Mile 118.8      | Co-60   | 4-Feb-14    | 2.78E-01  | 2.46E-01  | No  |
| River Mile 118.8      | Co-60   | 11-Feb-14   | -3.49E-02 | 1.96E-01  | No  |
| River Mile 118.8      | Co-60   | 18-Feb-14   | -2.09E-01 | 3.82E-01  | No  |
| River Mile 118.8      | Co-60   | 25-Feb-14   | 7.14E-01  | 3.06E-01  | No  |
| River Mile 118.8      | Co-60   | 4-Mar-14    | 2.03E-01  | 2.28E-01  | No  |
| River Mile 118.8      | Co-60   | 11-Mar-14   | 4.43E-01  | 3.62E-01  | No  |
| River Mile 118.8      | Co-60   | 18-Mar-14   | 8.11E-02  | 2.92E-01  | No  |
| River Mile 118.8      | Co-60   | 25-Mar-14   | 1.08E-01  | 2.72E-01  | No  |
| River Mile 118.8      | Co-60   | 1-Apr-14    | 1.64E-01  | 2.77E-01  | No  |
| River Mile 118.8      | Co-60   | 8-Apr-14    | 2.02E-01  | 2.40E-01  | No  |
| River Mile 118.8      | Co-60   | 14-Apr-14   | -1.08E-01 | 2.89E-01  | No  |
| River Mile 118.8      | Co-60   | 22-Apr-14   | 1.88E-01  | 2.38E-01  | No  |
| River Mile 118.8      | Co-60   | 29-Apr-14   | -3.76E-01 | 3.12E-01  | No  |
| River Mile 118.8      | Co-60   | 6-May-14    | 1.98E-02  | 2.34E-01  | No  |
| River Mile 118.8      | Co-60   | 13-May-14   | 4.73E-02  | 2.14E-01  | No  |
| River Mile 118.8      | Co-60   | 20-May-14   | 7.22E-02  | 1.98E-01  | No  |
| River Mile 118.8      | Co-60   | 27-May-14   | 2.57E-01  | 3.27E-01  | No  |
| River Mile 118.8      | Co-60   | 3-Jun-14    | -4.03E-01 | 2.80E-01  | No  |
| River Mile 118.8      | Co-60   | 10-Jun-14   | -4.73E-01 | 3.07E-01  | No  |
| River Mile 118.8      | Co-60   | 17-Jun-14   | 1.16E-01  | 2.78E-01  | No  |
| River Mile 118.8      | Co-60   | 24-Jun-14   | -7.14E-02 | 3.02E-01  | No  |
| River Mile 118.8      | Co-60   | 30-Jun-14   | 5.84E-02  | 4.21E-01  | No  |
| River Mile 118.8      | Co-60   | 8-Jul-14    | 5.00E-02  | 3.22E-01  | No  |
| River Mile 118.8      | Co-60   | 15-Jul-14   | 7.86E-01  | 3.45E-01  | No  |
| River Mile 118.8      | Co-60   | 22-Jul-14   | 2.97E-01  | 2.43E-01  | No  |
| River Mile 118.8      | Co-60   | 29-Jul-14   | 4.70E-01  | 2.59E-01  | No  |
| River Mile 118.8      | Co-60   | 5-Aug-14    | -7.51E-01 | 5.76E-01  | No  |
| River Mile 118.8      | Co-60   | 12-Aug-14   | -3.43E-01 | 2.91E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 118.8 | Co-60   | 19-Aug-14   | 4.35E-01  | 3.77E-01  | No  |
| River Mile 118.8 | Co-60   | 26-Aug-14   | 4.03E-01  | 3.64E-01  | No  |
| River Mile 118.8 | Co-60   | 2-Sep-14    | -4.05E-01 | 2.82E-01  | No  |
| River Mile 118.8 | Co-60   | 9-Sep-14    | -2.00E-01 | 3.46E-01  | No  |
| River Mile 118.8 | Co-60   | 16-Sep-14   | -1.84E-01 | 2.72E-01  | No  |
| River Mile 118.8 | Co-60   | 23-Sep-14   | 1.92E-01  | 3.09E-01  | No  |
| River Mile 118.8 | Co-60   | 30-Sep-14   | 2.78E-01  | 2.63E-01  | No  |
| River Mile 118.8 | Co-60   | 7-Oct-14    | -1.81E-02 | 2.46E-01  | No  |
| River Mile 118.8 | Co-60   | 14-Oct-14   | -3.27E-01 | 3.00E-01  | No  |
| River Mile 118.8 | Co-60   | 21-Oct-14   | -2.00E-01 | 2.91E-01  | No  |
| River Mile 118.8 | Co-60   | 28-Oct-14   | 1.61E-01  | 2.89E-01  | No  |
| River Mile 118.8 | Co-60   | 4-Nov-14    | 1.42E-02  | 2.77E-01  | No  |
| River Mile 118.8 | Co-60   | 11-Nov-14   | 1.50E-01  | 2.94E-01  | No  |
| River Mile 118.8 | Co-60   | 18-Nov-14   | 2.53E-02  | 2.95E-01  | No  |
| River Mile 118.8 | Co-60   | 24-Nov-14   | 1.21E-01  | 3.74E-01  | No  |
| River Mile 118.8 | Co-60   | 2-Dec-14    | 2.62E-01  | 2.86E-01  | No  |
| River Mile 118.8 | Co-60   | 9-Dec-14    | -7.51E-02 | 3.64E-01  | No  |
| River Mile 118.8 | Co-60   | 15-Dec-14   | -7.38E-01 | 3.95E-01  | No  |
| River Mile 118.8 | Co-60   | 22-Dec-14   | 5.19E-02  | 3.15E-01  | No  |
| River Mile 118.8 | Co-60   | 29-Dec-14   | -1.68E-02 | 2.45E-01  | No  |
| River Mile 141.5 | Co-60   | 7-Jan-14    | 3.59E-02  | 2.09E-01  | No  |
| River Mile 141.5 | Co-60   | 14-Jan-14   | 4.19E-01  | 2.60E-01  | No  |
| River Mile 141.5 | Co-60   | 21-Jan-14   | -3.86E-02 | 2.83E-01  | No  |
| River Mile 141.5 | Co-60   | 27-Jan-14   | -1.95E-02 | 2.97E-01  | No  |
| River Mile 141.5 | Co-60   | 4-Feb-14    | 8.08E-02  | 2.50E-01  | No  |
| River Mile 141.5 | Co-60   | 11-Feb-14   | 1.22E-01  | 1.86E-01  | No  |
| River Mile 141.5 | Co-60   | 18-Feb-14   | -3.51E-01 | 2.43E-01  | No  |
| River Mile 141.5 | Co-60   | 25-Feb-14   | -2.89E-01 | 2.27E-01  | No  |
| River Mile 141.5 | Co-60   | 4-Mar-14    | -1.60E-01 | 2.30E-01  | No  |
| River Mile 141.5 | Co-60   | 11-Mar-14   | 2.81E-02  | 2.39E-01  | No  |
| River Mile 141.5 | Co-60   | 18-Mar-14   | 5.95E-01  | 2.50E-01  | No  |
| River Mile 141.5 | Co-60   | 25-Mar-14   | -1.88E-01 | 2.00E-01  | No  |
| River Mile 141.5 | Co-60   | 1-Apr-14    | -4.70E-02 | 2.49E-01  | No  |
| River Mile 141.5 | Co-60   | 8-Apr-14    | -1.22E-01 | 2.20E-01  | No  |
| River Mile 141.5 | Co-60   | 14-Apr-14   | -3.22E-01 | 3.27E-01  | No  |
| River Mile 141.5 | Co-60   | 22-Apr-14   | 1.28E-01  | 2.47E-01  | No  |
| River Mile 141.5 | Co-60   | 29-Apr-14   | -1.49E-01 | 3.52E-01  | No  |
| River Mile 141.5 | Co-60   | 6-May-14    | 1.01E-01  | 1.65E-01  | No  |
| River Mile 141.5 | Co-60   | 13-May-14   | 1.36E-01  | 1.95E-01  | No  |
| River Mile 141.5 | Co-60   | 20-May-14   | 7.84E-01  | 3.21E-01  | No  |
| River Mile 141.5 | Co-60   | 27-May-14   | 3.19E-01  | 2.81E-01  | No  |
| River Mile 141.5 | Co-60   | 3-Jun-14    | -4.22E-01 | 4.14E-01  | No  |
| River Mile 141.5 | Co-60   | 10-Jun-14   | -2.92E-01 | 3.05E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 141.5 | Co-60   | 17-Jun-14   | 4.16E-02  | 2.73E-01  | No  |
| River Mile 141.5 | Co-60   | 24-Jun-14   | 1.56E-01  | 3.19E-01  | No  |
| River Mile 141.5 | Co-60   | 30-Jun-14   | 1.84E-01  | 2.78E-01  | No  |
| River Mile 141.5 | Co-60   | 8-Jul-14    | -2.92E-01 | 2.34E-01  | No  |
| River Mile 141.5 | Co-60   | 15-Jul-14   | 2.31E-01  | 3.09E-01  | No  |
| River Mile 141.5 | Co-60   | 22-Jul-14   | -3.59E-01 | 2.72E-01  | No  |
| River Mile 141.5 | Co-60   | 29-Jul-14   | -2.13E-01 | 2.36E-01  | No  |
| River Mile 141.5 | Co-60   | 5-Aug-14    | 5.27E-02  | 2.65E-01  | No  |
| River Mile 141.5 | Co-60   | 12-Aug-14   | -6.62E-03 | 3.29E-01  | No  |
| River Mile 141.5 | Co-60   | 19-Aug-14   | -1.61E-01 | 2.52E-01  | No  |
| River Mile 141.5 | Co-60   | 26-Aug-14   | 1.85E-01  | 2.81E-01  | No  |
| River Mile 141.5 | Co-60   | 2-Sep-14    | 1.84E-01  | 1.98E-01  | No  |
| River Mile 141.5 | Co-60   | 9-Sep-14    | 3.14E-01  | 3.23E-01  | No  |
| River Mile 141.5 | Co-60   | 16-Sep-14   | -4.24E-03 | 2.23E-01  | No  |
| River Mile 141.5 | Co-60   | 23-Sep-14   | 1.19E-01  | 2.37E-01  | No  |
| River Mile 141.5 | Co-60   | 30-Sep-14   | 1.11E-01  | 1.96E-01  | No  |
| River Mile 141.5 | Co-60   | 7-Oct-14    | 2.22E-01  | 2.35E-01  | No  |
| River Mile 141.5 | Co-60   | 14-Oct-14   | -1.54E-01 | 2.15E-01  | No  |
| River Mile 141.5 | Co-60   | 21-Oct-14   | 1.44E-01  | 2.24E-01  | No  |
| River Mile 141.5 | Co-60   | 28-Oct-14   | 6.03E-02  | 2.38E-01  | No  |
| River Mile 141.5 | Co-60   | 4-Nov-14    | -7.11E-02 | 2.46E-01  | No  |
| River Mile 141.5 | Co-60   | 11-Nov-14   | -3.92E-02 | 2.03E-01  | No  |
| River Mile 141.5 | Co-60   | 18-Nov-14   | 2.76E-01  | 2.95E-01  | No  |
| River Mile 141.5 | Co-60   | 24-Nov-14   | 1.95E-01  | 2.20E-01  | No  |
| River Mile 141.5 | Co-60   | 2-Dec-14    | 1.24E-01  | 1.96E-01  | No  |
| River Mile 141.5 | Co-60   | 9-Dec-14    | -1.21E-01 | 2.27E-01  | No  |
| River Mile 141.5 | Co-60   | 15-Dec-14   | -2.65E-01 | 2.31E-01  | No  |
| River Mile 141.5 | Co-60   | 22-Dec-14   | -1.05E-01 | 2.25E-01  | No  |
| River Mile 141.5 | Co-60   | 29-Dec-14   | 3.32E-02  | 2.91E-01  | No  |
| River Mile 150.0 | Co-60   | 7-Jan-14    | -1.39E-02 | 2.20E-01  | No  |
| River Mile 150.0 | Co-60   | 14-Jan-14   | 1.90E-01  | 1.72E-01  | No  |
| River Mile 150.0 | Co-60   | 21-Jan-14   | 2.31E-01  | 2.44E-01  | No  |
| River Mile 150.0 | Co-60   | 27-Jan-14   | -8.16E-02 | 2.28E-01  | No  |
| River Mile 150.0 | Co-60   | 4-Feb-14    | 3.84E-01  | 2.35E-01  | No  |
| River Mile 150.0 | Co-60   | 11-Feb-14   | 2.29E-01  | 1.90E-01  | No  |
| River Mile 150.0 | Co-60   | 18-Feb-14   | 1.84E-01  | 2.21E-01  | No  |
| River Mile 150.0 | Co-60   | 25-Feb-14   | 9.08E-02  | 3.05E-01  | No  |
| River Mile 150.0 | Co-60   | 4-Mar-14    | -2.95E-01 | 1.87E-01  | No  |
| River Mile 150.0 | Co-60   | 11-Mar-14   | 2.02E-01  | 1.96E-01  | No  |
| River Mile 150.0 | Co-60   | 18-Mar-14   | 4.84E-02  | 2.28E-01  | No  |
| River Mile 150.0 | Co-60   | 25-Mar-14   | 4.84E-01  | 2.80E-01  | No  |
| River Mile 150.0 | Co-60   | 1-Apr-14    | 2.26E-01  | 2.77E-01  | No  |
| River Mile 150.0 | Co-60   | 8-Apr-14    | 3.89E-02  | 1.78E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0 | Co-60   | 14-Apr-14   | -1.82E-01 | 2.70E-01  | No  |
| River Mile 150.0 | Co-60   | 22-Apr-14   | 7.92E-02  | 1.79E-01  | No  |
| River Mile 150.0 | Co-60   | 29-Apr-14   | -3.73E-01 | 2.89E-01  | No  |
| River Mile 150.0 | Co-60   | 6-May-14    | -7.30E-02 | 2.18E-01  | No  |
| River Mile 150.0 | Co-60   | 13-May-14   | 1.11E-01  | 2.02E-01  | No  |
| River Mile 150.0 | Co-60   | 20-May-14   | 3.03E-01  | 2.13E-01  | No  |
| River Mile 150.0 | Co-60   | 27-May-14   | 3.30E-01  | 2.60E-01  | No  |
| River Mile 150.0 | Co-60   | 3-Jun-14    | 9.24E-02  | 2.70E-01  | No  |
| River Mile 150.0 | Co-60   | 10-Jun-14   | -4.03E-01 | 2.59E-01  | No  |
| River Mile 150.0 | Co-60   | 17-Jun-14   | -1.03E-01 | 2.05E-01  | No  |
| River Mile 150.0 | Co-60   | 24-Jun-14   | 9.05E-02  | 2.01E-01  | No  |
| River Mile 150.0 | Co-60   | 30-Jun-14   | -8.73E-02 | 2.85E-01  | No  |
| River Mile 150.0 | Co-60   | 8-Jul-14    | 2.13E-01  | 2.37E-01  | No  |
| River Mile 150.0 | Co-60   | 15-Jul-14   | 7.78E-02  | 2.66E-01  | No  |
| River Mile 150.0 | Co-60   | 22-Jul-14   | 3.68E-01  | 1.93E-01  | No  |
| River Mile 150.0 | Co-60   | 29-Jul-14   | 4.32E-01  | 1.70E-01  | No  |
| River Mile 150.0 | Co-60   | 5-Aug-14    | -1.86E-01 | 2.40E-01  | No  |
| River Mile 150.0 | Co-60   | 12-Aug-14   | -4.03E-02 | 2.05E-01  | No  |
| River Mile 150.0 | Co-60   | 19-Aug-14   | -1.92E-01 | 2.31E-01  | No  |
| River Mile 150.0 | Co-60   | 26-Aug-14   | 8.11E-02  | 2.47E-01  | No  |
| River Mile 150.0 | Co-60   | 2-Sep-14    | 1.28E-01  | 1.59E-01  | No  |
| River Mile 150.0 | Co-60   | 9-Sep-14    | -3.49E-01 | 2.73E-01  | No  |
| River Mile 150.0 | Co-60   | 16-Sep-14   | 5.65E-02  | 2.03E-01  | No  |
| River Mile 150.0 | Co-60   | 23-Sep-14   | -1.21E-02 | 3.01E-01  | No  |
| River Mile 150.0 | Co-60   | 30-Sep-14   | 2.40E-01  | 2.05E-01  | No  |
| River Mile 150.0 | Co-60   | 7-Oct-14    | 1.89E-01  | 2.19E-01  | No  |
| River Mile 150.0 | Co-60   | 14-Oct-14   | 4.14E-01  | 2.64E-01  | No  |
| River Mile 150.0 | Co-60   | 21-Oct-14   | 1.46E-01  | 2.52E-01  | No  |
| River Mile 150.0 | Co-60   | 28-Oct-14   | 1.48E-01  | 1.63E-01  | No  |
| River Mile 150.0 | Co-60   | 4-Nov-14    | -9.70E-02 | 2.12E-01  | No  |
| River Mile 150.0 | Co-60   | 11-Nov-14   | -9.54E-02 | 2.22E-01  | No  |
| River Mile 150.0 | Co-60   | 18-Nov-14   | -3.57E-02 | 2.37E-01  | No  |
| River Mile 150.0 | Co-60   | 24-Nov-14   | 1.21E-02  | 2.52E-01  | No  |
| River Mile 150.0 | Co-60   | 2-Dec-14    | -6.86E-02 | 2.16E-01  | No  |
| River Mile 150.0 | Co-60   | 9-Dec-14    | 1.81E-01  | 2.77E-01  | No  |
| River Mile 150.0 | Co-60   | 15-Dec-14   | -2.92E-02 | 2.30E-01  | No  |
| River Mile 150.0 | Co-60   | 22-Dec-14   | -9.78E-02 | 1.82E-01  | No  |
| River Mile 150.0 | Co-60   | 29-Dec-14   | 5.43E-02  | 2.80E-01  | No  |
| River Mile 150.4 | Co-60   | 7-Jan-14    | -5.86E-01 | 2.20E-01  | No  |
| River Mile 150.4 | Co-60   | 14-Jan-14   | 5.27E-01  | 2.83E-01  | No  |
| River Mile 150.4 | Co-60   | 21-Jan-14   | -2.25E-01 | 2.70E-01  | No  |
| River Mile 150.4 | Co-60   | 27-Jan-14   | 3.62E-02  | 2.45E-01  | No  |
| River Mile 150.4 | Co-60   | 4-Feb-14    | -6.11E-02 | 2.76E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Co-60   | 11-Feb-14   | -1.66E-02 | 2.11E-01  | No  |
| River Mile 150.4 | Co-60   | 18-Feb-14   | -8.14E-02 | 2.42E-01  | No  |
| River Mile 150.4 | Co-60   | 25-Feb-14   | -1.62E-01 | 2.73E-01  | No  |
| River Mile 150.4 | Co-60   | 4-Mar-14    | -6.03E-02 | 2.49E-01  | No  |
| River Mile 150.4 | Co-60   | 11-Mar-14   | 1.63E-01  | 2.63E-01  | No  |
| River Mile 150.4 | Co-60   | 18-Mar-14   | -1.95E-01 | 3.12E-01  | No  |
| River Mile 150.4 | Co-60   | 25-Mar-14   | 1.61E-01  | 3.41E-01  | No  |
| River Mile 150.4 | Co-60   | 1-Apr-14    | 1.14E-01  | 2.15E-01  | No  |
| River Mile 150.4 | Co-60   | 8-Apr-14    | 7.22E-02  | 1.93E-01  | No  |
| River Mile 150.4 | Co-60   | 14-Apr-14   | 5.03E-01  | 4.03E-01  | No  |
| River Mile 150.4 | Co-60   | 22-Apr-14   | -1.28E-01 | 2.81E-01  | No  |
| River Mile 150.4 | Co-60   | 29-Apr-14   | 1.53E-01  | 2.82E-01  | No  |
| River Mile 150.4 | Co-60   | 6-May-14    | 4.14E-01  | 3.80E-01  | No  |
| River Mile 150.4 | Co-60   | 13-May-14   | -2.40E-01 | 2.89E-01  | No  |
| River Mile 150.4 | Co-60   | 20-May-14   | -1.62E-01 | 3.66E-01  | No  |
| River Mile 150.4 | Co-60   | 27-May-14   | 2.63E-01  | 4.14E-01  | No  |
| River Mile 150.4 | Co-60   | 3-Jun-14    | -5.95E-02 | 2.13E-01  | No  |
| River Mile 150.4 | Co-60   | 10-Jun-14   | -1.78E-01 | 3.05E-01  | No  |
| River Mile 150.4 | Co-60   | 17-Jun-14   | 2.84E-01  | 3.28E-01  | No  |
| River Mile 150.4 | Co-60   | 24-Jun-14   | -2.53E-01 | 2.31E-01  | No  |
| River Mile 150.4 | Co-60   | 30-Jun-14   | 4.89E-02  | 3.21E-01  | No  |
| River Mile 150.4 | Co-60   | 8-Jul-14    | -2.46E-01 | 2.68E-01  | No  |
| River Mile 150.4 | Co-60   | 15-Jul-14   | 6.84E-02  | 2.33E-01  | No  |
| River Mile 150.4 | Co-60   | 22-Jul-14   | 4.68E-01  | 2.85E-01  | No  |
| River Mile 150.4 | Co-60   | 29-Jul-14   | -4.05E-02 | 1.91E-01  | No  |
| River Mile 150.4 | Co-60   | 5-Aug-14    | 2.97E-01  | 2.52E-01  | No  |
| River Mile 150.4 | Co-60   | 12-Aug-14   | 7.54E-02  | 2.68E-01  | No  |
| River Mile 150.4 | Co-60   | 19-Aug-14   | -1.74E-01 | 3.08E-01  | No  |
| River Mile 150.4 | Co-60   | 26-Aug-14   | 2.73E-01  | 3.35E-01  | No  |
| River Mile 150.4 | Co-60   | 2-Sep-14    | 2.18E-01  | 1.98E-01  | No  |
| River Mile 150.4 | Co-60   | 9-Sep-14    | 1.98E-01  | 4.77E-01  | No  |
| River Mile 150.4 | Co-60   | 16-Sep-14   | 3.05E-01  | 2.64E-01  | No  |
| River Mile 150.4 | Co-60   | 23-Sep-14   | -3.16E-01 | 2.31E-01  | No  |
| River Mile 150.4 | Co-60   | 30-Sep-14   | 8.76E-02  | 2.46E-01  | No  |
| River Mile 150.4 | Co-60   | 7-Oct-14    | -3.22E-02 | 2.83E-01  | No  |
| River Mile 150.4 | Co-60   | 14-Oct-14   | -2.40E-01 | 2.74E-01  | No  |
| River Mile 150.4 | Co-60   | 21-Oct-14   | -2.78E-01 | 3.28E-01  | No  |
| River Mile 150.4 | Co-60   | 28-Oct-14   | -9.57E-02 | 2.70E-01  | No  |
| River Mile 150.4 | Co-60   | 4-Nov-14    | 7.05E-01  | 3.51E-01  | No  |
| River Mile 150.4 | Co-60   | 11-Nov-14   | 2.97E-01  | 2.26E-01  | No  |
| River Mile 150.4 | Co-60   | 18-Nov-14   | 1.79E-01  | 2.86E-01  | No  |
| River Mile 150.4 | Co-60   | 24-Nov-14   | 1.92E-01  | 4.55E-01  | No  |
| River Mile 150.4 | Co-60   | 2-Dec-14    | -5.54E-02 | 2.21E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Co-60   | 9-Dec-14    | 6.95E-01  | 3.61E-01  | No  |
| River Mile 150.4 | Co-60   | 15-Dec-14   | 5.30E-01  | 2.80E-01  | No  |
| River Mile 150.4 | Co-60   | 22-Dec-14   | -6.84E-02 | 3.30E-01  | No  |
| River Mile 150.4 | Co-60   | 29-Dec-14   | 2.57E-01  | 2.47E-01  | No  |
| River Mile 160.0 | Co-60   | 7-Jan-14    | -4.49E-02 | 1.99E-01  | No  |
| River Mile 160.0 | Co-60   | 14-Jan-14   | -1.36E-01 | 2.08E-01  | No  |
| River Mile 160.0 | Co-60   | 21-Jan-14   | 1.45E-01  | 2.15E-01  | No  |
| River Mile 160.0 | Co-60   | 27-Jan-14   | 2.37E-01  | 2.77E-01  | No  |
| River Mile 160.0 | Co-60   | 4-Feb-14    | 1.05E-01  | 1.86E-01  | No  |
| River Mile 160.0 | Co-60   | 11-Feb-14   | 4.51E-01  | 2.28E-01  | No  |
| River Mile 160.0 | Co-60   | 18-Feb-14   | 1.41E-01  | 2.00E-01  | No  |
| River Mile 160.0 | Co-60   | 25-Feb-14   | 2.03E-02  | 2.04E-01  | No  |
| River Mile 160.0 | Co-60   | 4-Mar-14    | -1.19E-01 | 2.00E-01  | No  |
| River Mile 160.0 | Co-60   | 11-Mar-14   | -9.51E-02 | 1.82E-01  | No  |
| River Mile 160.0 | Co-60   | 18-Mar-14   | 3.38E-02  | 2.33E-01  | No  |
| River Mile 160.0 | Co-60   | 25-Mar-14   | 3.81E-02  | 2.08E-01  | No  |
| River Mile 160.0 | Co-60   | 1-Apr-14    | -1.03E-03 | 2.32E-01  | No  |
| River Mile 160.0 | Co-60   | 8-Apr-14    | 1.01E-01  | 1.79E-01  | No  |
| River Mile 160.0 | Co-60   | 14-Apr-14   | 7.41E-03  | 2.39E-01  | No  |
| River Mile 160.0 | Co-60   | 22-Apr-14   | 1.49E-01  | 2.02E-01  | No  |
| River Mile 160.0 | Co-60   | 29-Apr-14   | 1.92E-01  | 2.59E-01  | No  |
| River Mile 160.0 | Co-60   | 6-May-14    | 1.54E-01  | 1.71E-01  | No  |
| River Mile 160.0 | Co-60   | 13-May-14   | 4.24E-02  | 1.84E-01  | No  |
| River Mile 160.0 | Co-60   | 20-May-14   | 5.76E-01  | 2.08E-01  | No  |
| River Mile 160.0 | Co-60   | 27-May-14   | 1.62E-01  | 2.47E-01  | No  |
| River Mile 160.0 | Co-60   | 3-Jun-14    | -1.14E-01 | 2.35E-01  | No  |
| River Mile 160.0 | Co-60   | 10-Jun-14   | 2.08E-01  | 2.12E-01  | No  |
| River Mile 160.0 | Co-60   | 17-Jun-14   | 3.19E-01  | 2.64E-01  | No  |
| River Mile 160.0 | Co-60   | 24-Jun-14   | 2.09E-01  | 2.45E-01  | No  |
| River Mile 160.0 | Co-60   | 30-Jun-14   | -2.92E-01 | 2.67E-01  | No  |
| River Mile 160.0 | Co-60   | 8-Jul-14    | 2.84E-01  | 2.37E-01  | No  |
| River Mile 160.0 | Co-60   | 15-Jul-14   | 2.39E-01  | 3.02E-01  | No  |
| River Mile 160.0 | Co-60   | 22-Jul-14   | -4.86E-02 | 2.37E-01  | No  |
| River Mile 160.0 | Co-60   | 29-Jul-14   | -2.97E-01 | 2.40E-01  | No  |
| River Mile 160.0 | Co-60   | 5-Aug-14    | 2.18E-01  | 2.65E-01  | No  |
| River Mile 160.0 | Co-60   | 12-Aug-14   | -1.45E-02 | 2.21E-01  | No  |
| River Mile 160.0 | Co-60   | 19-Aug-14   | 1.02E-01  | 2.61E-01  | No  |
| River Mile 160.0 | Co-60   | 26-Aug-14   | -1.16E-01 | 2.24E-01  | No  |
| River Mile 160.0 | Co-60   | 2-Sep-14    | -4.49E-02 | 2.07E-01  | No  |
| River Mile 160.0 | Co-60   | 9-Sep-14    | -1.00E-01 | 2.62E-01  | No  |
| River Mile 160.0 | Co-60   | 16-Sep-14   | 1.84E-01  | 2.94E-01  | No  |
| River Mile 160.0 | Co-60   | 23-Sep-14   | 1.54E-01  | 2.43E-01  | No  |
| River Mile 160.0 | Co-60   | 30-Sep-14   | 7.97E-02  | 2.29E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location                     | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0             | Co-60   | 7-Oct-14    | 1.22E-02  | 3.08E-01  | No  |
| River Mile 160.0             | Co-60   | 14-Oct-14   | 1.15E-01  | 2.62E-01  | No  |
| River Mile 160.0             | Co-60   | 21-Oct-14   | -3.68E-01 | 2.69E-01  | No  |
| River Mile 160.0             | Co-60   | 28-Oct-14   | 4.92E-02  | 2.76E-01  | No  |
| River Mile 160.0             | Co-60   | 4-Nov-14    | 1.65E-01  | 2.26E-01  | No  |
| River Mile 160.0             | Co-60   | 11-Nov-14   | 3.76E-01  | 2.26E-01  | No  |
| River Mile 160.0             | Co-60   | 18-Nov-14   | -4.65E-02 | 2.64E-01  | No  |
| River Mile 160.0             | Co-60   | 24-Nov-14   | -1.99E-01 | 2.41E-01  | No  |
| River Mile 160.0             | Co-60   | 2-Dec-14    | 1.28E-01  | 2.18E-01  | No  |
| River Mile 160.0             | Co-60   | 9-Dec-14    | 5.16E-02  | 2.49E-01  | No  |
| River Mile 160.0             | Co-60   | 15-Dec-14   | 9.38E-02  | 2.26E-01  | No  |
| River Mile 160.0             | Co-60   | 22-Dec-14   | 4.51E-02  | 2.34E-01  | No  |
| River Mile 160.0             | Co-60   | 29-Dec-14   | -2.64E-02 | 1.58E-01  | No  |
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | Cs-137  | 7-Jan-14    | 1.38E-01  | 2.21E-01  | No  |
| River Mile 118.8             | Cs-137  | 14-Jan-14   | -1.35E-01 | 2.92E-01  | No  |
| River Mile 118.8             | Cs-137  | 21-Jan-14   | 1.02E-01  | 3.13E-01  | No  |
| River Mile 118.8             | Cs-137  | 27-Jan-14   | 3.00E-01  | 3.36E-01  | No  |
| River Mile 118.8             | Cs-137  | 4-Feb-14    | 7.78E-01  | 3.07E-01  | No  |
| River Mile 118.8             | Cs-137  | 11-Feb-14   | 5.08E-02  | 2.02E-01  | No  |
| River Mile 118.8             | Cs-137  | 18-Feb-14   | -1.85E-01 | 3.96E-01  | No  |
| River Mile 118.8             | Cs-137  | 25-Feb-14   | -2.23E-01 | 3.12E-01  | No  |
| River Mile 118.8             | Cs-137  | 4-Mar-14    | -1.00E-02 | 2.55E-01  | No  |
| River Mile 118.8             | Cs-137  | 11-Mar-14   | -1.08E-01 | 3.86E-01  | No  |
| River Mile 118.8             | Cs-137  | 18-Mar-14   | -4.11E-01 | 3.12E-01  | No  |
| River Mile 118.8             | Cs-137  | 25-Mar-14   | 3.05E-01  | 2.67E-01  | No  |
| River Mile 118.8             | Cs-137  | 1-Apr-14    | 3.86E-01  | 2.90E-01  | No  |
| River Mile 118.8             | Cs-137  | 8-Apr-14    | -2.11E-01 | 2.16E-01  | No  |
| River Mile 118.8             | Cs-137  | 14-Apr-14   | -1.90E-01 | 3.54E-01  | No  |
| River Mile 118.8             | Cs-137  | 22-Apr-14   | 8.03E-01  | 3.32E-01  | No  |
| River Mile 118.8             | Cs-137  | 29-Apr-14   | -1.82E-01 | 3.28E-01  | No  |
| River Mile 118.8             | Cs-137  | 6-May-14    | -8.08E-02 | 2.74E-01  | No  |
| River Mile 118.8             | Cs-137  | 13-May-14   | -2.78E-01 | 2.33E-01  | No  |
| River Mile 118.8             | Cs-137  | 20-May-14   | 5.27E-01  | 2.55E-01  | No  |
| River Mile 118.8             | Cs-137  | 27-May-14   | -2.86E-02 | 3.40E-01  | No  |
| River Mile 118.8             | Cs-137  | 3-Jun-14    | -2.05E-01 | 2.90E-01  | No  |
| River Mile 118.8             | Cs-137  | 10-Jun-14   | 2.05E-01  | 2.86E-01  | No  |
| River Mile 118.8             | Cs-137  | 17-Jun-14   | 2.57E-01  | 2.91E-01  | No  |
| River Mile 118.8             | Cs-137  | 24-Jun-14   | -4.32E-02 | 3.13E-01  | No  |
| River Mile 118.8             | Cs-137  | 30-Jun-14   | 3.08E-01  | 3.99E-01  | No  |
| River Mile 118.8             | Cs-137  | 8-Jul-14    | 3.38E-01  | 3.11E-01  | No  |
| River Mile 118.8             | Cs-137  | 15-Jul-14   | -3.86E-01 | 4.15E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 118.8 | Cs-137  | 22-Jul-14   | -3.62E-01 | 3.03E-01  | No  |
| River Mile 118.8 | Cs-137  | 29-Jul-14   | 2.81E-01  | 2.82E-01  | No  |
| River Mile 118.8 | Cs-137  | 5-Aug-14    | -5.54E-01 | 4.96E-01  | No  |
| River Mile 118.8 | Cs-137  | 12-Aug-14   | 3.00E-01  | 3.73E-01  | No  |
| River Mile 118.8 | Cs-137  | 19-Aug-14   | 4.08E-01  | 3.89E-01  | No  |
| River Mile 118.8 | Cs-137  | 26-Aug-14   | 2.70E-01  | 4.06E-01  | No  |
| River Mile 118.8 | Cs-137  | 2-Sep-14    | 6.19E-01  | 3.66E-01  | No  |
| River Mile 118.8 | Cs-137  | 9-Sep-14    | -5.30E-01 | 3.66E-01  | No  |
| River Mile 118.8 | Cs-137  | 16-Sep-14   | -1.76E-01 | 3.30E-01  | No  |
| River Mile 118.8 | Cs-137  | 23-Sep-14   | 5.19E-01  | 3.58E-01  | No  |
| River Mile 118.8 | Cs-137  | 30-Sep-14   | -7.27E-02 | 2.70E-01  | No  |
| River Mile 118.8 | Cs-137  | 7-Oct-14    | -5.81E-01 | 2.86E-01  | No  |
| River Mile 118.8 | Cs-137  | 14-Oct-14   | -2.42E-01 | 3.40E-01  | No  |
| River Mile 118.8 | Cs-137  | 21-Oct-14   | 3.24E-01  | 3.22E-01  | No  |
| River Mile 118.8 | Cs-137  | 28-Oct-14   | 1.84E-03  | 2.94E-01  | No  |
| River Mile 118.8 | Cs-137  | 4-Nov-14    | 5.35E-02  | 3.16E-01  | No  |
| River Mile 118.8 | Cs-137  | 11-Nov-14   | -1.12E-02 | 3.55E-01  | No  |
| River Mile 118.8 | Cs-137  | 18-Nov-14   | -2.11E-01 | 3.28E-01  | No  |
| River Mile 118.8 | Cs-137  | 24-Nov-14   | 1.89E-01  | 4.86E-01  | No  |
| River Mile 118.8 | Cs-137  | 2-Dec-14    | 1.42E-01  | 2.72E-01  | No  |
| River Mile 118.8 | Cs-137  | 9-Dec-14    | -4.62E-01 | 4.05E-01  | No  |
| River Mile 118.8 | Cs-137  | 15-Dec-14   | -4.51E-01 | 4.35E-01  | No  |
| River Mile 118.8 | Cs-137  | 22-Dec-14   | 8.76E-02  | 3.43E-01  | No  |
| River Mile 118.8 | Cs-137  | 29-Dec-14   | -1.34E-02 | 2.81E-01  | No  |
| River Mile 141.5 | Cs-137  | 7-Jan-14    | -2.92E-01 | 2.26E-01  | No  |
| River Mile 141.5 | Cs-137  | 14-Jan-14   | 3.05E-01  | 2.87E-01  | No  |
| River Mile 141.5 | Cs-137  | 21-Jan-14   | -6.32E-01 | 3.32E-01  | No  |
| River Mile 141.5 | Cs-137  | 27-Jan-14   | 2.40E-01  | 2.83E-01  | No  |
| River Mile 141.5 | Cs-137  | 4-Feb-14    | -3.57E-02 | 2.49E-01  | No  |
| River Mile 141.5 | Cs-137  | 11-Feb-14   | 5.05E-05  | 1.94E-01  | No  |
| River Mile 141.5 | Cs-137  | 18-Feb-14   | 9.95E-03  | 2.52E-01  | No  |
| River Mile 141.5 | Cs-137  | 25-Feb-14   | -1.51E-01 | 2.60E-01  | No  |
| River Mile 141.5 | Cs-137  | 4-Mar-14    | 8.95E-02  | 2.61E-01  | No  |
| River Mile 141.5 | Cs-137  | 11-Mar-14   | -4.89E-02 | 2.37E-01  | No  |
| River Mile 141.5 | Cs-137  | 18-Mar-14   | 2.10E-02  | 2.35E-01  | No  |
| River Mile 141.5 | Cs-137  | 25-Mar-14   | -9.24E-02 | 2.30E-01  | No  |
| River Mile 141.5 | Cs-137  | 1-Apr-14    | 9.97E-02  | 2.38E-01  | No  |
| River Mile 141.5 | Cs-137  | 8-Apr-14    | 2.28E-01  | 2.19E-01  | No  |
| River Mile 141.5 | Cs-137  | 14-Apr-14   | 1.87E-01  | 2.95E-01  | No  |
| River Mile 141.5 | Cs-137  | 22-Apr-14   | 7.24E-02  | 2.69E-01  | No  |
| River Mile 141.5 | Cs-137  | 29-Apr-14   | 4.92E-01  | 3.74E-01  | No  |
| River Mile 141.5 | Cs-137  | 6-May-14    | 2.66E-01  | 2.36E-01  | No  |
| River Mile 141.5 | Cs-137  | 13-May-14   | -3.05E-01 | 2.31E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 141.5 | Cs-137  | 20-May-14   | 1.62E-01  | 2.78E-01  | No  |
| River Mile 141.5 | Cs-137  | 27-May-14   | 1.28E-01  | 3.12E-01  | No  |
| River Mile 141.5 | Cs-137  | 3-Jun-14    | -7.97E-02 | 4.27E-01  | No  |
| River Mile 141.5 | Cs-137  | 10-Jun-14   | 2.78E-01  | 3.64E-01  | No  |
| River Mile 141.5 | Cs-137  | 17-Jun-14   | 1.12E-01  | 2.87E-01  | No  |
| River Mile 141.5 | Cs-137  | 24-Jun-14   | 2.97E-01  | 3.29E-01  | No  |
| River Mile 141.5 | Cs-137  | 30-Jun-14   | 2.44E-01  | 2.86E-01  | No  |
| River Mile 141.5 | Cs-137  | 8-Jul-14    | 3.27E-01  | 2.60E-01  | No  |
| River Mile 141.5 | Cs-137  | 15-Jul-14   | -2.31E-01 | 3.20E-01  | No  |
| River Mile 141.5 | Cs-137  | 22-Jul-14   | -4.59E-01 | 3.14E-01  | No  |
| River Mile 141.5 | Cs-137  | 29-Jul-14   | 2.01E-01  | 2.76E-01  | No  |
| River Mile 141.5 | Cs-137  | 5-Aug-14    | -2.76E-01 | 2.83E-01  | No  |
| River Mile 141.5 | Cs-137  | 12-Aug-14   | 3.27E-01  | 3.87E-01  | No  |
| River Mile 141.5 | Cs-137  | 19-Aug-14   | 1.32E-02  | 2.63E-01  | No  |
| River Mile 141.5 | Cs-137  | 26-Aug-14   | 1.35E-01  | 2.99E-01  | No  |
| River Mile 141.5 | Cs-137  | 2-Sep-14    | -4.43E-01 | 2.24E-01  | No  |
| River Mile 141.5 | Cs-137  | 9-Sep-14    | -2.19E-01 | 3.84E-01  | No  |
| River Mile 141.5 | Cs-137  | 16-Sep-14   | 1.21E-01  | 2.78E-01  | No  |
| River Mile 141.5 | Cs-137  | 23-Sep-14   | -2.76E-01 | 2.77E-01  | No  |
| River Mile 141.5 | Cs-137  | 30-Sep-14   | -6.59E-02 | 2.15E-01  | No  |
| River Mile 141.5 | Cs-137  | 7-Oct-14    | 5.22E-01  | 2.44E-01  | No  |
| River Mile 141.5 | Cs-137  | 14-Oct-14   | -3.97E-01 | 2.49E-01  | No  |
| River Mile 141.5 | Cs-137  | 21-Oct-14   | -3.03E-01 | 2.58E-01  | No  |
| River Mile 141.5 | Cs-137  | 28-Oct-14   | 2.89E-02  | 2.44E-01  | No  |
| River Mile 141.5 | Cs-137  | 4-Nov-14    | 1.77E-01  | 2.67E-01  | No  |
| River Mile 141.5 | Cs-137  | 11-Nov-14   | 5.27E-01  | 2.54E-01  | No  |
| River Mile 141.5 | Cs-137  | 18-Nov-14   | 3.16E-01  | 2.73E-01  | No  |
| River Mile 141.5 | Cs-137  | 24-Nov-14   | 1.25E-01  | 2.45E-01  | No  |
| River Mile 141.5 | Cs-137  | 2-Dec-14    | 1.04E-01  | 2.24E-01  | No  |
| River Mile 141.5 | Cs-137  | 9-Dec-14    | -2.11E-01 | 3.03E-01  | No  |
| River Mile 141.5 | Cs-137  | 15-Dec-14   | -1.75E-01 | 2.83E-01  | No  |
| River Mile 141.5 | Cs-137  | 22-Dec-14   | 1.43E-01  | 2.64E-01  | No  |
| River Mile 141.5 | Cs-137  | 29-Dec-14   | 1.32E-01  | 2.87E-01  | No  |
| River Mile 150.0 | Cs-137  | 7-Jan-14    | 7.27E-02  | 2.39E-01  | No  |
| River Mile 150.0 | Cs-137  | 14-Jan-14   | 7.27E-02  | 2.09E-01  | No  |
| River Mile 150.0 | Cs-137  | 21-Jan-14   | 9.84E-02  | 2.73E-01  | No  |
| River Mile 150.0 | Cs-137  | 27-Jan-14   | 2.76E-01  | 2.65E-01  | No  |
| River Mile 150.0 | Cs-137  | 4-Feb-14    | -1.51E-01 | 2.52E-01  | No  |
| River Mile 150.0 | Cs-137  | 11-Feb-14   | 1.08E-01  | 1.94E-01  | No  |
| River Mile 150.0 | Cs-137  | 18-Feb-14   | 2.36E-01  | 2.63E-01  | No  |
| River Mile 150.0 | Cs-137  | 25-Feb-14   | 1.26E-01  | 2.80E-01  | No  |
| River Mile 150.0 | Cs-137  | 4-Mar-14    | 3.65E-01  | 1.97E-01  | No  |
| River Mile 150.0 | Cs-137  | 11-Mar-14   | -1.27E-01 | 2.17E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0 | Cs-137  | 18-Mar-14   | 1.84E-01  | 2.26E-01  | No  |
| River Mile 150.0 | Cs-137  | 25-Mar-14   | -1.75E-01 | 2.54E-01  | No  |
| River Mile 150.0 | Cs-137  | 1-Apr-14    | -2.73E-02 | 2.32E-01  | No  |
| River Mile 150.0 | Cs-137  | 8-Apr-14    | -3.97E-01 | 1.91E-01  | No  |
| River Mile 150.0 | Cs-137  | 14-Apr-14   | 5.86E-02  | 2.62E-01  | No  |
| River Mile 150.0 | Cs-137  | 22-Apr-14   | -3.81E-01 | 2.10E-01  | No  |
| River Mile 150.0 | Cs-137  | 29-Apr-14   | 2.30E-01  | 2.72E-01  | No  |
| River Mile 150.0 | Cs-137  | 6-May-14    | -3.30E-01 | 2.04E-01  | No  |
| River Mile 150.0 | Cs-137  | 13-May-14   | 2.23E-01  | 2.22E-01  | No  |
| River Mile 150.0 | Cs-137  | 20-May-14   | -1.37E-01 | 1.93E-01  | No  |
| River Mile 150.0 | Cs-137  | 27-May-14   | 1.77E-01  | 2.73E-01  | No  |
| River Mile 150.0 | Cs-137  | 3-Jun-14    | -8.70E-02 | 2.42E-01  | No  |
| River Mile 150.0 | Cs-137  | 10-Jun-14   | -3.16E-01 | 2.83E-01  | No  |
| River Mile 150.0 | Cs-137  | 17-Jun-14   | -1.51E-01 | 2.33E-01  | No  |
| River Mile 150.0 | Cs-137  | 24-Jun-14   | 2.45E-01  | 2.62E-01  | No  |
| River Mile 150.0 | Cs-137  | 30-Jun-14   | -1.55E-01 | 2.92E-01  | No  |
| River Mile 150.0 | Cs-137  | 8-Jul-14    | -6.78E-02 | 2.74E-01  | No  |
| River Mile 150.0 | Cs-137  | 15-Jul-14   | 1.05E-01  | 2.83E-01  | No  |
| River Mile 150.0 | Cs-137  | 22-Jul-14   | 2.39E-01  | 2.22E-01  | No  |
| River Mile 150.0 | Cs-137  | 29-Jul-14   | 2.30E-01  | 2.29E-01  | No  |
| River Mile 150.0 | Cs-137  | 5-Aug-14    | -2.48E-01 | 2.31E-01  | No  |
| River Mile 150.0 | Cs-137  | 12-Aug-14   | 2.44E-01  | 2.39E-01  | No  |
| River Mile 150.0 | Cs-137  | 19-Aug-14   | 2.30E-01  | 2.45E-01  | No  |
| River Mile 150.0 | Cs-137  | 26-Aug-14   | -1.25E-01 | 2.90E-01  | No  |
| River Mile 150.0 | Cs-137  | 2-Sep-14    | 3.59E-02  | 2.03E-01  | No  |
| River Mile 150.0 | Cs-137  | 9-Sep-14    | -1.63E-01 | 2.99E-01  | No  |
| River Mile 150.0 | Cs-137  | 16-Sep-14   | -1.24E-01 | 2.49E-01  | No  |
| River Mile 150.0 | Cs-137  | 23-Sep-14   | 2.84E-01  | 2.87E-01  | No  |
| River Mile 150.0 | Cs-137  | 30-Sep-14   | 1.71E-01  | 2.08E-01  | No  |
| River Mile 150.0 | Cs-137  | 7-Oct-14    | -2.81E-01 | 2.28E-01  | No  |
| River Mile 150.0 | Cs-137  | 14-Oct-14   | 1.64E-01  | 2.65E-01  | No  |
| River Mile 150.0 | Cs-137  | 21-Oct-14   | 7.86E-02  | 2.65E-01  | No  |
| River Mile 150.0 | Cs-137  | 28-Oct-14   | 1.82E-02  | 2.29E-01  | No  |
| River Mile 150.0 | Cs-137  | 4-Nov-14    | 8.03E-02  | 2.20E-01  | No  |
| River Mile 150.0 | Cs-137  | 11-Nov-14   | 2.95E-01  | 2.46E-01  | No  |
| River Mile 150.0 | Cs-137  | 18-Nov-14   | -2.42E-01 | 2.63E-01  | No  |
| River Mile 150.0 | Cs-137  | 24-Nov-14   | 1.23E-02  | 2.53E-01  | No  |
| River Mile 150.0 | Cs-137  | 2-Dec-14    | 4.84E-02  | 2.33E-01  | No  |
| River Mile 150.0 | Cs-137  | 9-Dec-14    | 8.59E-02  | 2.87E-01  | No  |
| River Mile 150.0 | Cs-137  | 15-Dec-14   | -4.78E-01 | 2.90E-01  | No  |
| River Mile 150.0 | Cs-137  | 22-Dec-14   | -4.11E-01 | 2.50E-01  | No  |
| River Mile 150.0 | Cs-137  | 29-Dec-14   | 1.45E-02  | 3.35E-01  | No  |
| River Mile 150.4 | Cs-137  | 7-Jan-14    | 1.59E-01  | 2.19E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Cs-137  | 14-Jan-14   | -9.97E-02 | 3.09E-01  | No  |
| River Mile 150.4 | Cs-137  | 21-Jan-14   | -6.70E-02 | 3.02E-01  | No  |
| River Mile 150.4 | Cs-137  | 27-Jan-14   | 1.72E-01  | 3.07E-01  | No  |
| River Mile 150.4 | Cs-137  | 4-Feb-14    | -1.63E-02 | 3.17E-01  | No  |
| River Mile 150.4 | Cs-137  | 11-Feb-14   | -9.54E-02 | 2.04E-01  | No  |
| River Mile 150.4 | Cs-137  | 18-Feb-14   | 1.08E-01  | 2.53E-01  | No  |
| River Mile 150.4 | Cs-137  | 25-Feb-14   | -1.59E-01 | 3.20E-01  | No  |
| River Mile 150.4 | Cs-137  | 4-Mar-14    | -3.19E-01 | 2.57E-01  | No  |
| River Mile 150.4 | Cs-137  | 11-Mar-14   | 2.86E-01  | 2.67E-01  | No  |
| River Mile 150.4 | Cs-137  | 18-Mar-14   | 3.92E-01  | 3.32E-01  | No  |
| River Mile 150.4 | Cs-137  | 25-Mar-14   | -3.97E-01 | 3.52E-01  | No  |
| River Mile 150.4 | Cs-137  | 1-Apr-14    | 7.41E-02  | 3.61E-01  | No  |
| River Mile 150.4 | Cs-137  | 8-Apr-14    | -1.98E-01 | 1.96E-01  | No  |
| River Mile 150.4 | Cs-137  | 14-Apr-14   | -3.57E-01 | 4.02E-01  | No  |
| River Mile 150.4 | Cs-137  | 22-Apr-14   | -9.54E-01 | 3.17E-01  | No  |
| River Mile 150.4 | Cs-137  | 29-Apr-14   | 7.49E-02  | 3.00E-01  | No  |
| River Mile 150.4 | Cs-137  | 6-May-14    | 1.63E-01  | 4.84E-01  | No  |
| River Mile 150.4 | Cs-137  | 13-May-14   | -3.43E-01 | 2.95E-01  | No  |
| River Mile 150.4 | Cs-137  | 20-May-14   | 6.00E-01  | 4.27E-01  | No  |
| River Mile 150.4 | Cs-137  | 27-May-14   | -1.98E-01 | 4.66E-01  | No  |
| River Mile 150.4 | Cs-137  | 3-Jun-14    | -3.97E-01 | 2.40E-01  | No  |
| River Mile 150.4 | Cs-137  | 10-Jun-14   | -3.41E-01 | 3.11E-01  | No  |
| River Mile 150.4 | Cs-137  | 17-Jun-14   | -4.32E-01 | 3.35E-01  | No  |
| River Mile 150.4 | Cs-137  | 24-Jun-14   | -6.22E-01 | 2.69E-01  | No  |
| River Mile 150.4 | Cs-137  | 30-Jun-14   | 1.05E-01  | 3.54E-01  | No  |
| River Mile 150.4 | Cs-137  | 8-Jul-14    | 3.38E-01  | 2.65E-01  | No  |
| River Mile 150.4 | Cs-137  | 15-Jul-14   | -4.38E-01 | 3.28E-01  | No  |
| River Mile 150.4 | Cs-137  | 22-Jul-14   | -8.19E-02 | 3.23E-01  | No  |
| River Mile 150.4 | Cs-137  | 29-Jul-14   | -2.95E-02 | 2.22E-01  | No  |
| River Mile 150.4 | Cs-137  | 5-Aug-14    | 1.27E-01  | 2.33E-01  | No  |
| River Mile 150.4 | Cs-137  | 12-Aug-14   | -3.35E-01 | 3.07E-01  | No  |
| River Mile 150.4 | Cs-137  | 19-Aug-14   | 2.11E-01  | 2.85E-01  | No  |
| River Mile 150.4 | Cs-137  | 26-Aug-14   | 5.22E-01  | 3.62E-01  | No  |
| River Mile 150.4 | Cs-137  | 2-Sep-14    | -9.05E-02 | 2.76E-01  | No  |
| River Mile 150.4 | Cs-137  | 9-Sep-14    | -1.66E-01 | 5.30E-01  | No  |
| River Mile 150.4 | Cs-137  | 16-Sep-14   | 9.59E-02  | 2.83E-01  | No  |
| River Mile 150.4 | Cs-137  | 23-Sep-14   | 2.39E-01  | 2.19E-01  | No  |
| River Mile 150.4 | Cs-137  | 30-Sep-14   | -1.01E-01 | 2.41E-01  | No  |
| River Mile 150.4 | Cs-137  | 7-Oct-14    | 7.89E-02  | 3.06E-01  | No  |
| River Mile 150.4 | Cs-137  | 14-Oct-14   | 1.28E-01  | 3.17E-01  | No  |
| River Mile 150.4 | Cs-137  | 21-Oct-14   | -6.32E-01 | 3.88E-01  | No  |
| River Mile 150.4 | Cs-137  | 28-Oct-14   | -2.84E-02 | 3.23E-01  | No  |
| River Mile 150.4 | Cs-137  | 4-Nov-14    | 8.19E-02  | 3.94E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Cs-137  | 11-Nov-14   | 1.00E-01  | 2.67E-01  | No  |
| River Mile 150.4 | Cs-137  | 18-Nov-14   | -1.08E+00 | 2.95E-01  | No  |
| River Mile 150.4 | Cs-137  | 24-Nov-14   | -6.27E-01 | 5.16E-01  | No  |
| River Mile 150.4 | Cs-137  | 2-Dec-14    | -6.11E-01 | 2.56E-01  | No  |
| River Mile 150.4 | Cs-137  | 9-Dec-14    | -7.05E-01 | 4.42E-01  | No  |
| River Mile 150.4 | Cs-137  | 15-Dec-14   | -5.73E-01 | 3.42E-01  | No  |
| River Mile 150.4 | Cs-137  | 22-Dec-14   | 5.16E-01  | 3.47E-01  | No  |
| River Mile 150.4 | Cs-137  | 29-Dec-14   | -9.43E-02 | 2.56E-01  | No  |
| River Mile 160.0 | Cs-137  | 7-Jan-14    | 1.80E-01  | 2.04E-01  | No  |
| River Mile 160.0 | Cs-137  | 14-Jan-14   | 3.19E-01  | 2.25E-01  | No  |
| River Mile 160.0 | Cs-137  | 21-Jan-14   | 1.62E-01  | 2.25E-01  | No  |
| River Mile 160.0 | Cs-137  | 27-Jan-14   | 1.13E+00  | 5.39E-01  | No  |
| River Mile 160.0 | Cs-137  | 4-Feb-14    | 1.02E-01  | 2.16E-01  | No  |
| River Mile 160.0 | Cs-137  | 11-Feb-14   | 4.14E-01  | 1.98E-01  | No  |
| River Mile 160.0 | Cs-137  | 18-Feb-14   | 4.03E-01  | 2.16E-01  | No  |
| River Mile 160.0 | Cs-137  | 25-Feb-14   | 2.84E-01  | 2.27E-01  | No  |
| River Mile 160.0 | Cs-137  | 4-Mar-14    | 9.59E-02  | 2.03E-01  | No  |
| River Mile 160.0 | Cs-137  | 11-Mar-14   | -2.84E-01 | 2.12E-01  | No  |
| River Mile 160.0 | Cs-137  | 18-Mar-14   | 2.38E-01  | 2.27E-01  | No  |
| River Mile 160.0 | Cs-137  | 25-Mar-14   | -8.57E-02 | 2.19E-01  | No  |
| River Mile 160.0 | Cs-137  | 1-Apr-14    | 4.43E-02  | 2.38E-01  | No  |
| River Mile 160.0 | Cs-137  | 8-Apr-14    | -1.31E-01 | 1.95E-01  | No  |
| River Mile 160.0 | Cs-137  | 14-Apr-14   | 2.81E-01  | 2.05E-01  | No  |
| River Mile 160.0 | Cs-137  | 22-Apr-14   | 8.78E-02  | 2.06E-01  | No  |
| River Mile 160.0 | Cs-137  | 29-Apr-14   | -6.03E-02 | 3.01E-01  | No  |
| River Mile 160.0 | Cs-137  | 6-May-14    | -1.24E-01 | 1.96E-01  | No  |
| River Mile 160.0 | Cs-137  | 13-May-14   | -1.26E-01 | 2.30E-01  | No  |
| River Mile 160.0 | Cs-137  | 20-May-14   | 4.11E-01  | 2.36E-01  | No  |
| River Mile 160.0 | Cs-137  | 27-May-14   | -1.06E-02 | 2.47E-01  | No  |
| River Mile 160.0 | Cs-137  | 3-Jun-14    | 2.36E-01  | 2.34E-01  | No  |
| River Mile 160.0 | Cs-137  | 10-Jun-14   | 6.95E-02  | 2.36E-01  | No  |
| River Mile 160.0 | Cs-137  | 17-Jun-14   | 3.41E-02  | 2.34E-01  | No  |
| River Mile 160.0 | Cs-137  | 24-Jun-14   | 2.81E-01  | 2.62E-01  | No  |
| River Mile 160.0 | Cs-137  | 30-Jun-14   | 7.19E-01  | 3.36E-01  | No  |
| River Mile 160.0 | Cs-137  | 8-Jul-14    | 2.06E-01  | 2.69E-01  | No  |
| River Mile 160.0 | Cs-137  | 15-Jul-14   | -1.15E-01 | 3.32E-01  | No  |
| River Mile 160.0 | Cs-137  | 22-Jul-14   | -2.54E-01 | 2.51E-01  | No  |
| River Mile 160.0 | Cs-137  | 29-Jul-14   | 2.23E-01  | 2.33E-01  | No  |
| River Mile 160.0 | Cs-137  | 5-Aug-14    | -4.76E-02 | 2.58E-01  | No  |
| River Mile 160.0 | Cs-137  | 12-Aug-14   | 8.51E-02  | 2.43E-01  | No  |
| River Mile 160.0 | Cs-137  | 19-Aug-14   | -5.19E-02 | 2.76E-01  | No  |
| River Mile 160.0 | Cs-137  | 26-Aug-14   | 1.60E-01  | 2.78E-01  | No  |
| River Mile 160.0 | Cs-137  | 2-Sep-14    | -3.76E-01 | 2.43E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location                     | Nuclide  | CollectDate | SampleCon | SampleStd | Sig |
|------------------------------|----------|-------------|-----------|-----------|-----|
| River Mile 160.0             | Cs-137   | 9-Sep-14    | 3.27E-01  | 2.80E-01  | No  |
| River Mile 160.0             | Cs-137   | 16-Sep-14   | 4.81E-01  | 3.40E-01  | No  |
| River Mile 160.0             | Cs-137   | 23-Sep-14   | -2.25E-01 | 2.34E-01  | No  |
| River Mile 160.0             | Cs-137   | 30-Sep-14   | -3.03E-01 | 2.18E-01  | No  |
| River Mile 160.0             | Cs-137   | 7-Oct-14    | 3.16E-01  | 3.27E-01  | No  |
| River Mile 160.0             | Cs-137   | 14-Oct-14   | -5.73E-01 | 3.29E-01  | No  |
| River Mile 160.0             | Cs-137   | 21-Oct-14   | 1.36E-01  | 3.39E-01  | No  |
| River Mile 160.0             | Cs-137   | 28-Oct-14   | -7.92E-02 | 3.49E-01  | No  |
| River Mile 160.0             | Cs-137   | 4-Nov-14    | -4.00E-01 | 2.46E-01  | No  |
| River Mile 160.0             | Cs-137   | 11-Nov-14   | -2.54E-01 | 2.56E-01  | No  |
| River Mile 160.0             | Cs-137   | 18-Nov-14   | -4.00E-01 | 2.65E-01  | No  |
| River Mile 160.0             | Cs-137   | 24-Nov-14   | 3.14E-01  | 3.11E-01  | No  |
| River Mile 160.0             | Cs-137   | 2-Dec-14    | -1.77E-01 | 2.25E-01  | No  |
| River Mile 160.0             | Cs-137   | 9-Dec-14    | 1.54E-01  | 2.49E-01  | No  |
| River Mile 160.0             | Cs-137   | 15-Dec-14   | 7.65E-02  | 2.83E-01  | No  |
| River Mile 160.0             | Cs-137   | 22-Dec-14   | -2.51E-02 | 2.50E-01  | No  |
| River Mile 160.0             | Cs-137   | 29-Dec-14   | 2.16E-01  | 2.34E-01  | No  |
| <b>Savannah River</b>        |          |             |           |           |     |
| Beaver Dam Creek River Mouth | Sr-89/90 | 4-Mar-14    | 4.35E-01  | 4.00E-01  | No  |
| River Mile 118.8             | Sr-89/90 | 4-Mar-14    | 7.03E-02  | 3.54E-01  | No  |
| River Mile 141.5             | Sr-89/90 | 4-Mar-14    | 1.39E-01  | 3.39E-01  | No  |
| River Mile 150.0             | Sr-89/90 | 4-Mar-14    | 8.86E-01  | 4.09E-01  | No  |
| River Mile 150.4             | Sr-89/90 | 4-Mar-14    | 1.58E+00  | 4.46E-01  | Yes |
| River Mile 160.0             | Sr-89/90 | 4-Mar-14    | 1.73E-01  | 3.38E-01  | No  |
| <b>Savannah River</b>        |          |             |           |           |     |
| Beaver Dam Creek River Mouth | U-234    | 4-Mar-14    | 2.62E-02  | 9.86E-03  | Yes |
| River Mile 118.8             | U-234    | 4-Mar-14    | 1.99E-02  | 8.72E-03  | Yes |
| River Mile 141.5             | U-234    | 4-Mar-14    | 1.74E-02  | 8.37E-03  | Yes |
| River Mile 150.0             | U-234    | 4-Mar-14    | 1.13E-02  | 7.19E-03  | No  |
| River Mile 150.4             | U-234    | 4-Mar-14    | 2.07E-02  | 9.04E-03  | Yes |
| River Mile 160.0             | U-234    | 4-Mar-14    | 3.78E-02  | 1.13E-02  | Yes |
| <b>Savannah River</b>        |          |             |           |           |     |
| Beaver Dam Creek River Mouth | U-235    | 4-Mar-14    | 1.29E-03  | 4.67E-03  | No  |
| River Mile 118.8             | U-235    | 4-Mar-14    | 7.76E-03  | 5.54E-03  | No  |
| River Mile 141.5             | U-235    | 4-Mar-14    | 8.03E-03  | 5.75E-03  | No  |
| River Mile 150.0             | U-235    | 4-Mar-14    | -1.40E-03 | 5.74E-03  | No  |
| River Mile 150.4             | U-235    | 4-Mar-14    | 4.03E-03  | 4.07E-03  | No  |
| River Mile 160.0             | U-235    | 4-Mar-14    | -7.78E-06 | 2.43E-04  | No  |
| <b>Savannah River</b>        |          |             |           |           |     |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| <b>Location</b>              | <b>Nuclide</b> | <b>CollectDate</b> | <b>SampleCon</b> | <b>SampleStd</b> | <b>Sig</b> |
|------------------------------|----------------|--------------------|------------------|------------------|------------|
| Beaver Dam Creek River Mouth | U-238          | 4-Mar-14           | 1.89E-02         | 7.79E-03         | Yes        |
| River Mile 118.8             | U-238          | 4-Mar-14           | 1.88E-02         | 7.82E-03         | Yes        |
| River Mile 141.5             | U-238          | 4-Mar-14           | 1.19E-02         | 7.96E-03         | No         |
| River Mile 150.0             | U-238          | 4-Mar-14           | 3.03E-02         | 1.04E-02         | Yes        |
| River Mile 150.4             | U-238          | 4-Mar-14           | 2.73E-02         | 1.02E-02         | Yes        |
| River Mile 160.0             | U-238          | 4-Mar-14           | 1.36E-02         | 7.44E-03         | No         |
| <b>Savannah River</b>        |                |                    |                  |                  |            |
| Beaver Dam Creek River Mouth | Pu-238         | 4-Mar-14           | 0.00E+00         | 4.58E-03         | No         |
| River Mile 118.8             | Pu-238         | 4-Mar-14           | 0.00E+00         | 3.57E+00         | No         |
| River Mile 141.5             | Pu-238         | 4-Mar-14           | 1.19E-03         | 4.30E-03         | No         |
| River Mile 150.0             | Pu-238         | 4-Mar-14           | 0.00E+00         | 3.65E+00         | No         |
| River Mile 150.4             | Pu-238         | 4-Mar-14           | 0.00E+00         | 3.23E+00         | No         |
| River Mile 160.0             | Pu-238         | 4-Mar-14           | 0.00E+00         | 3.57E+00         | No         |
| <b>Savannah River</b>        |                |                    |                  |                  |            |
| Beaver Dam Creek River Mouth | Pu-239         | 4-Mar-14           | 1.21E-03         | 4.57E-03         | No         |
| River Mile 118.8             | Pu-239         | 4-Mar-14           | -1.02E-05        | 3.51E-04         | No         |
| River Mile 141.5             | Pu-239         | 4-Mar-14           | -3.59E-03        | 5.46E-03         | No         |
| River Mile 150.0             | Pu-239         | 4-Mar-14           | 9.84E-03         | 5.79E-03         | No         |
| River Mile 150.4             | Pu-239         | 4-Mar-14           | 1.12E-02         | 7.16E-03         | No         |
| River Mile 160.0             | Pu-239         | 4-Mar-14           | 9.89E-03         | 5.82E-03         | No         |
| <b>Savannah River</b>        |                |                    |                  |                  |            |
| Beaver Dam Creek River Mouth | Am-241         | 4-Mar-14           | 1.65E-02         | 7.64E-03         | Yes        |
| River Mile 118.8             | Am-241         | 4-Mar-14           | 6.89E-03         | 4.97E-03         | No         |
| River Mile 141.5             | Am-241         | 4-Mar-14           | 1.02E-02         | 5.98E-03         | No         |
| River Mile 150.0             | Am-241         | 4-Mar-14           | 2.28E-02         | 9.52E-03         | Yes        |
| River Mile 150.4             | Am-241         | 4-Mar-14           | 1.38E-02         | 7.06E-03         | Yes        |
| River Mile 160.0             | Am-241         | 4-Mar-14           | 1.72E-02         | 7.86E-03         | Yes        |
| <b>Savannah River</b>        |                |                    |                  |                  |            |
| Beaver Dam Creek River Mouth | Cm-244         | 4-Mar-14           | 3.27E-03         | 3.29E-03         | No         |
| River Mile 118.8             | Cm-244         | 4-Mar-14           | 0.00E+00         | 3.24E+00         | No         |
| River Mile 141.5             | Cm-244         | 4-Mar-14           | 0.00E+00         | 3.38E+00         | No         |
| River Mile 150.0             | Cm-244         | 4-Mar-14           | -2.50E-03        | 2.51E-03         | No         |
| River Mile 150.4             | Cm-244         | 4-Mar-14           | 0.00E+00         | 3.54E+00         | No         |
| River Mile 160.0             | Cm-244         | 4-Mar-14           | 3.41E-03         | 3.41E-03         | No         |
| <b>Savannah River</b>        |                |                    |                  |                  |            |
| Beaver Dam Creek River Mouth | Tc-99          | 4-Mar-14           | 1.10E+00         | 7.77E-01         | No         |
| River Mile 118.8             | Tc-99          | 4-Mar-14           | 1.44E+00         | 7.74E-01         | No         |
| River Mile 141.5             | Tc-99          | 4-Mar-14           | 3.73E-01         | 7.63E-01         | No         |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location                     | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0             | Tc-99   | 4-Mar-14    | 6.76E-01  | 7.65E-01  | No  |
| River Mile 150.4             | Tc-99   | 4-Mar-14    | 1.44E+00  | 7.79E-01  | No  |
| River Mile 160.0             | Tc-99   | 4-Mar-14    | 7.05E-02  | 7.75E-01  | No  |
| <b><i>Savannah River</i></b> |         |             |           |           |     |
| River Mile 118.8             | Gross B | 7-Jan-14    | 1.46E+00  | 5.91E-01  | No  |
| River Mile 118.8             | Gross B | 14-Jan-14   | 2.39E+00  | 4.95E-01  | Yes |
| River Mile 118.8             | Gross B | 21-Jan-14   | 1.62E+00  | 6.23E-01  | No  |
| River Mile 118.8             | Gross B | 27-Jan-14   | 9.41E-01  | 5.51E-01  | No  |
| River Mile 118.8             | Gross B | 4-Feb-14    | 1.46E+00  | 5.92E-01  | No  |
| River Mile 118.8             | Gross B | 11-Feb-14   | 1.47E+00  | 6.12E-01  | No  |
| River Mile 118.8             | Gross B | 18-Feb-14   | 1.25E+00  | 6.25E-01  | No  |
| River Mile 118.8             | Gross B | 25-Feb-14   | 2.89E+00  | 7.21E-01  | Yes |
| River Mile 118.8             | Gross B | 4-Mar-14    | 2.31E+00  | 4.77E-01  | Yes |
| River Mile 118.8             | Gross B | 11-Mar-14   | 1.78E+00  | 6.28E-01  | Yes |
| River Mile 118.8             | Gross B | 18-Mar-14   | 2.66E+00  | 6.61E-01  | Yes |
| River Mile 118.8             | Gross B | 25-Mar-14   | 1.62E+00  | 6.09E-01  | No  |
| River Mile 118.8             | Gross B | 1-Apr-14    | 1.69E+00  | 6.17E-01  | Yes |
| River Mile 118.8             | Gross B | 8-Apr-14    | 1.09E+00  | 5.92E-01  | No  |
| River Mile 118.8             | Gross B | 14-Apr-14   | 2.34E+00  | 6.56E-01  | Yes |
| River Mile 118.8             | Gross B | 22-Apr-14   | 1.75E+00  | 6.05E-01  | Yes |
| River Mile 118.8             | Gross B | 29-Apr-14   | 2.84E+00  | 6.99E-01  | Yes |
| River Mile 118.8             | Gross B | 6-May-14    | 2.64E+00  | 6.74E-01  | Yes |
| River Mile 118.8             | Gross B | 13-May-14   | 2.04E+00  | 2.82E-01  | Yes |
| River Mile 118.8             | Gross B | 20-May-14   | 1.65E+00  | 3.63E-01  | Yes |
| River Mile 118.8             | Gross B | 27-May-14   | 2.11E+00  | 3.92E-01  | Yes |
| River Mile 118.8             | Gross B | 3-Jun-14    | 7.24E-01  | 2.96E-01  | No  |
| River Mile 118.8             | Gross B | 10-Jun-14   | 2.69E+00  | 4.25E-01  | Yes |
| River Mile 118.8             | Gross B | 17-Jun-14   | 1.70E+00  | 3.66E-01  | Yes |
| River Mile 118.8             | Gross B | 24-Jun-14   | 1.86E+00  | 3.75E-01  | Yes |
| River Mile 118.8             | Gross B | 30-Jun-14   | 1.45E+00  | 3.49E-01  | Yes |
| River Mile 118.8             | Gross B | 8-Jul-14    | 1.79E+00  | 1.66E-01  | Yes |
| River Mile 118.8             | Gross B | 15-Jul-14   | 1.46E+00  | 1.98E-01  | Yes |
| River Mile 118.8             | Gross B | 22-Jul-14   | 1.92E+00  | 2.16E-01  | Yes |
| River Mile 118.8             | Gross B | 29-Jul-14   | 1.79E+00  | 1.99E-01  | Yes |
| River Mile 118.8             | Gross B | 5-Aug-14    | 1.95E+00  | 2.04E-01  | Yes |
| River Mile 118.8             | Gross B | 12-Aug-14   | 2.24E+00  | 2.14E-01  | Yes |
| River Mile 118.8             | Gross B | 19-Aug-14   | 2.26E+00  | 2.15E-01  | Yes |
| River Mile 118.8             | Gross B | 26-Aug-14   | 1.98E+00  | 2.05E-01  | Yes |
| River Mile 118.8             | Gross B | 2-Sep-14    | 1.94E+00  | 2.04E-01  | Yes |
| River Mile 118.8             | Gross B | 9-Sep-14    | 1.87E+00  | 1.49E-01  | Yes |
| River Mile 118.8             | Gross B | 16-Sep-14   | 1.91E+00  | 2.03E-01  | Yes |
| River Mile 118.8             | Gross B | 23-Sep-14   | 1.46E+00  | 1.97E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 118.8 | Gross B | 30-Sep-14   | 1.86E+00  | 2.12E-01  | Yes |
| River Mile 118.8 | Gross B | 7-Oct-14    | 1.88E+00  | 2.14E-01  | Yes |
| River Mile 118.8 | Gross B | 14-Oct-14   | 1.68E+00  | 2.10E-01  | Yes |
| River Mile 118.8 | Gross B | 21-Oct-14   | 1.75E+00  | 1.96E-01  | Yes |
| River Mile 118.8 | Gross B | 28-Oct-14   | 1.63E+00  | 2.03E-01  | Yes |
| River Mile 118.8 | Gross B | 4-Nov-14    | 1.66E+00  | 1.93E-01  | Yes |
| River Mile 118.8 | Gross B | 11-Nov-14   | 1.67E+00  | 2.05E-01  | Yes |
| River Mile 118.8 | Gross B | 18-Nov-14   | 1.90E+00  | 2.12E-01  | Yes |
| River Mile 118.8 | Gross B | 24-Nov-14   | 1.75E+00  | 1.97E-01  | Yes |
| River Mile 118.8 | Gross B | 2-Dec-14    | 2.19E+00  | 2.12E-01  | Yes |
| River Mile 118.8 | Gross B | 9-Dec-14    | 1.32E+00  | 1.48E-01  | Yes |
| River Mile 118.8 | Gross B | 15-Dec-14   | 1.91E+00  | 2.02E-01  | Yes |
| River Mile 118.8 | Gross B | 22-Dec-14   | 1.42E+00  | 1.96E-01  | Yes |
| River Mile 118.8 | Gross B | 29-Dec-14   | 2.46E+00  | 2.30E-01  | Yes |
| River Mile 141.5 | Gross B | 7-Jan-14    | 2.22E+00  | 6.49E-01  | Yes |
| River Mile 141.5 | Gross B | 14-Jan-14   | 1.72E+00  | 4.60E-01  | Yes |
| River Mile 141.5 | Gross B | 21-Jan-14   | 1.36E+00  | 6.01E-01  | No  |
| River Mile 141.5 | Gross B | 27-Jan-14   | 2.09E+00  | 6.43E-01  | Yes |
| River Mile 141.5 | Gross B | 4-Feb-14    | 2.36E+00  | 6.55E-01  | Yes |
| River Mile 141.5 | Gross B | 11-Feb-14   | 1.44E+00  | 6.16E-01  | No  |
| River Mile 141.5 | Gross B | 18-Feb-14   | 2.26E+00  | 6.60E-01  | Yes |
| River Mile 141.5 | Gross B | 25-Feb-14   | 2.03E+00  | 6.54E-01  | Yes |
| River Mile 141.5 | Gross B | 4-Mar-14    | 2.37E+00  | 4.70E-01  | Yes |
| River Mile 141.5 | Gross B | 11-Mar-14   | 2.29E+00  | 6.61E-01  | Yes |
| River Mile 141.5 | Gross B | 18-Mar-14   | 1.44E+00  | 5.65E-01  | No  |
| River Mile 141.5 | Gross B | 25-Mar-14   | 2.39E+00  | 6.74E-01  | Yes |
| River Mile 141.5 | Gross B | 1-Apr-14    | 2.28E+00  | 6.68E-01  | Yes |
| River Mile 141.5 | Gross B | 8-Apr-14    | 1.53E+00  | 5.98E-01  | No  |
| River Mile 141.5 | Gross B | 14-Apr-14   | 2.24E+00  | 6.45E-01  | Yes |
| River Mile 141.5 | Gross B | 22-Apr-14   | 2.86E+00  | 6.85E-01  | Yes |
| River Mile 141.5 | Gross B | 29-Apr-14   | 1.99E+00  | 6.24E-01  | Yes |
| River Mile 141.5 | Gross B | 6-May-14    | 2.02E+00  | 6.26E-01  | Yes |
| River Mile 141.5 | Gross B | 13-May-14   | 1.84E+00  | 2.74E-01  | Yes |
| River Mile 141.5 | Gross B | 20-May-14   | 1.79E+00  | 3.70E-01  | Yes |
| River Mile 141.5 | Gross B | 27-May-14   | 1.88E+00  | 3.75E-01  | Yes |
| River Mile 141.5 | Gross B | 3-Jun-14    | 2.11E+00  | 3.92E-01  | Yes |
| River Mile 141.5 | Gross B | 10-Jun-14   | 1.69E+00  | 3.64E-01  | Yes |
| River Mile 141.5 | Gross B | 17-Jun-14   | 1.82E+00  | 3.74E-01  | Yes |
| River Mile 141.5 | Gross B | 24-Jun-14   | 1.79E+00  | 3.72E-01  | Yes |
| River Mile 141.5 | Gross B | 30-Jun-14   | 1.93E+00  | 3.80E-01  | Yes |
| River Mile 141.5 | Gross B | 8-Jul-14    | 1.71E+00  | 1.64E-01  | Yes |
| River Mile 141.5 | Gross B | 15-Jul-14   | 2.28E+00  | 2.25E-01  | Yes |
| River Mile 141.5 | Gross B | 22-Jul-14   | 2.00E+00  | 2.18E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 141.5 | Gross B | 29-Jul-14   | 1.38E+00  | 1.84E-01  | Yes |
| River Mile 141.5 | Gross B | 5-Aug-14    | 1.89E+00  | 2.02E-01  | Yes |
| River Mile 141.5 | Gross B | 12-Aug-14   | 1.97E+00  | 2.05E-01  | Yes |
| River Mile 141.5 | Gross B | 19-Aug-14   | 1.97E+00  | 2.05E-01  | Yes |
| River Mile 141.5 | Gross B | 26-Aug-14   | 1.97E+00  | 2.05E-01  | Yes |
| River Mile 141.5 | Gross B | 2-Sep-14    | 1.51E+00  | 1.88E-01  | Yes |
| River Mile 141.5 | Gross B | 9-Sep-14    | 1.86E+00  | 1.48E-01  | Yes |
| River Mile 141.5 | Gross B | 16-Sep-14   | 1.79E+00  | 1.99E-01  | Yes |
| River Mile 141.5 | Gross B | 23-Sep-14   | 1.58E+00  | 2.02E-01  | Yes |
| River Mile 141.5 | Gross B | 30-Sep-14   | 1.69E+00  | 2.06E-01  | Yes |
| River Mile 141.5 | Gross B | 7-Oct-14    | 2.15E+00  | 2.24E-01  | Yes |
| River Mile 141.5 | Gross B | 14-Oct-14   | 2.08E+00  | 2.21E-01  | Yes |
| River Mile 141.5 | Gross B | 21-Oct-14   | 1.71E+00  | 1.95E-01  | Yes |
| River Mile 141.5 | Gross B | 28-Oct-14   | 9.86E-01  | 1.79E-01  | Yes |
| River Mile 141.5 | Gross B | 4-Nov-14    | 1.43E+00  | 1.84E-01  | Yes |
| River Mile 141.5 | Gross B | 11-Nov-14   | 1.92E+00  | 2.13E-01  | Yes |
| River Mile 141.5 | Gross B | 18-Nov-14   | 1.69E+00  | 2.05E-01  | Yes |
| River Mile 141.5 | Gross B | 24-Nov-14   | 1.78E+00  | 1.97E-01  | Yes |
| River Mile 141.5 | Gross B | 2-Dec-14    | 2.44E+00  | 2.20E-01  | Yes |
| River Mile 141.5 | Gross B | 9-Dec-14    | 2.49E+00  | 1.75E-01  | Yes |
| River Mile 141.5 | Gross B | 15-Dec-14   | 2.26E+00  | 2.15E-01  | Yes |
| River Mile 141.5 | Gross B | 22-Dec-14   | 1.25E+00  | 1.90E-01  | Yes |
| River Mile 141.5 | Gross B | 29-Dec-14   | 2.58E+00  | 2.33E-01  | Yes |
| River Mile 150.0 | Gross B | 7-Jan-14    | 1.75E+00  | 6.13E-01  | Yes |
| River Mile 150.0 | Gross B | 14-Jan-14   | 1.97E+00  | 4.74E-01  | Yes |
| River Mile 150.0 | Gross B | 21-Jan-14   | 2.42E+00  | 6.74E-01  | Yes |
| River Mile 150.0 | Gross B | 27-Jan-14   | 1.36E+00  | 5.82E-01  | No  |
| River Mile 150.0 | Gross B | 4-Feb-14    | 2.55E+00  | 6.69E-01  | Yes |
| River Mile 150.0 | Gross B | 11-Feb-14   | 2.02E+00  | 6.68E-01  | Yes |
| River Mile 150.0 | Gross B | 18-Feb-14   | 1.68E+00  | 6.32E-01  | No  |
| River Mile 150.0 | Gross B | 25-Feb-14   | 2.48E+00  | 6.99E-01  | Yes |
| River Mile 150.0 | Gross B | 4-Mar-14    | 2.54E+00  | 4.80E-01  | Yes |
| River Mile 150.0 | Gross B | 11-Mar-14   | 1.80E+00  | 6.22E-01  | Yes |
| River Mile 150.0 | Gross B | 18-Mar-14   | 1.73E+00  | 5.88E-01  | Yes |
| River Mile 150.0 | Gross B | 25-Mar-14   | 3.54E+00  | 7.59E-01  | Yes |
| River Mile 150.0 | Gross B | 1-Apr-14    | 1.65E+00  | 6.17E-01  | No  |
| River Mile 150.0 | Gross B | 8-Apr-14    | 1.77E+00  | 6.20E-01  | Yes |
| River Mile 150.0 | Gross B | 14-Apr-14   | 1.09E+00  | 5.55E-01  | No  |
| River Mile 150.0 | Gross B | 22-Apr-14   | 2.76E+00  | 6.78E-01  | Yes |
| River Mile 150.0 | Gross B | 29-Apr-14   | 2.35E+00  | 6.65E-01  | Yes |
| River Mile 150.0 | Gross B | 6-May-14    | 2.65E+00  | 6.74E-01  | Yes |
| River Mile 150.0 | Gross B | 13-May-14   | 1.50E+00  | 2.57E-01  | Yes |
| River Mile 150.0 | Gross B | 20-May-14   | 2.35E+00  | 4.05E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0 | Gross B | 27-May-14   | 1.98E+00  | 3.81E-01  | Yes |
| River Mile 150.0 | Gross B | 3-Jun-14    | 2.31E+00  | 4.03E-01  | Yes |
| River Mile 150.0 | Gross B | 10-Jun-14   | 1.94E+00  | 3.78E-01  | Yes |
| River Mile 150.0 | Gross B | 17-Jun-14   | 1.69E+00  | 3.64E-01  | Yes |
| River Mile 150.0 | Gross B | 24-Jun-14   | 1.30E+00  | 3.39E-01  | Yes |
| River Mile 150.0 | Gross B | 30-Jun-14   | 2.26E+00  | 4.01E-01  | Yes |
| River Mile 150.0 | Gross B | 8-Jul-14    | 1.53E+00  | 1.59E-01  | Yes |
| River Mile 150.0 | Gross B | 15-Jul-14   | 1.72E+00  | 2.07E-01  | Yes |
| River Mile 150.0 | Gross B | 22-Jul-14   | 1.55E+00  | 2.03E-01  | Yes |
| River Mile 150.0 | Gross B | 29-Jul-14   | 2.00E+00  | 2.05E-01  | Yes |
| River Mile 150.0 | Gross B | 5-Aug-14    | 1.45E+00  | 1.86E-01  | Yes |
| River Mile 150.0 | Gross B | 12-Aug-14   | 2.20E+00  | 2.12E-01  | Yes |
| River Mile 150.0 | Gross B | 19-Aug-14   | 2.02E+00  | 2.07E-01  | Yes |
| River Mile 150.0 | Gross B | 26-Aug-14   | 1.64E+00  | 1.94E-01  | Yes |
| River Mile 150.0 | Gross B | 2-Sep-14    | 1.45E+00  | 1.86E-01  | Yes |
| River Mile 150.0 | Gross B | 9-Sep-14    | 2.07E+00  | 1.53E-01  | Yes |
| River Mile 150.0 | Gross B | 16-Sep-14   | 2.25E+00  | 2.15E-01  | Yes |
| River Mile 150.0 | Gross B | 23-Sep-14   | 1.69E+00  | 2.05E-01  | Yes |
| River Mile 150.0 | Gross B | 30-Sep-14   | 1.53E+00  | 2.00E-01  | Yes |
| River Mile 150.0 | Gross B | 7-Oct-14    | 1.87E+00  | 2.15E-01  | Yes |
| River Mile 150.0 | Gross B | 14-Oct-14   | 1.69E+00  | 2.09E-01  | Yes |
| River Mile 150.0 | Gross B | 21-Oct-14   | 1.62E+00  | 1.92E-01  | Yes |
| River Mile 150.0 | Gross B | 28-Oct-14   | 1.30E+00  | 1.91E-01  | Yes |
| River Mile 150.0 | Gross B | 4-Nov-14    | 1.62E+00  | 1.91E-01  | Yes |
| River Mile 150.0 | Gross B | 11-Nov-14   | 1.76E+00  | 2.08E-01  | Yes |
| River Mile 150.0 | Gross B | 18-Nov-14   | 1.76E+00  | 2.07E-01  | Yes |
| River Mile 150.0 | Gross B | 24-Nov-14   | 2.23E+00  | 2.13E-01  | Yes |
| River Mile 150.0 | Gross B | 2-Dec-14    | 2.30E+00  | 2.15E-01  | Yes |
| River Mile 150.0 | Gross B | 9-Dec-14    | 2.59E+00  | 1.76E-01  | Yes |
| River Mile 150.0 | Gross B | 15-Dec-14   | 1.97E+00  | 2.04E-01  | Yes |
| River Mile 150.0 | Gross B | 22-Dec-14   | 1.20E+00  | 1.87E-01  | Yes |
| River Mile 150.0 | Gross B | 29-Dec-14   | 2.33E+00  | 2.26E-01  | Yes |
| River Mile 150.4 | Gross B | 7-Jan-14    | 9.27E-01  | 5.39E-01  | No  |
| River Mile 150.4 | Gross B | 14-Jan-14   | 2.10E+00  | 4.89E-01  | Yes |
| River Mile 150.4 | Gross B | 21-Jan-14   | 1.21E+00  | 5.92E-01  | No  |
| River Mile 150.4 | Gross B | 27-Jan-14   | 1.89E+00  | 6.19E-01  | Yes |
| River Mile 150.4 | Gross B | 4-Feb-14    | 2.86E+00  | 7.07E-01  | Yes |
| River Mile 150.4 | Gross B | 11-Feb-14   | 3.35E+00  | 7.51E-01  | Yes |
| River Mile 150.4 | Gross B | 18-Feb-14   | 2.81E+00  | 7.11E-01  | Yes |
| River Mile 150.4 | Gross B | 25-Feb-14   | 3.35E+00  | 7.58E-01  | Yes |
| River Mile 150.4 | Gross B | 4-Mar-14    | 1.63E+00  | 4.47E-01  | Yes |
| River Mile 150.4 | Gross B | 11-Mar-14   | 2.78E+00  | 6.95E-01  | Yes |
| River Mile 150.4 | Gross B | 18-Mar-14   | 2.47E+00  | 6.47E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Gross B | 25-Mar-14   | 1.77E+00  | 6.33E-01  | No  |
| River Mile 150.4 | Gross B | 1-Apr-14    | 7.65E-01  | 5.41E-01  | No  |
| River Mile 150.4 | Gross B | 8-Apr-14    | 1.86E+00  | 6.20E-01  | Yes |
| River Mile 150.4 | Gross B | 14-Apr-14   | 3.00E+00  | 7.20E-01  | Yes |
| River Mile 150.4 | Gross B | 22-Apr-14   | 1.07E+00  | 5.49E-01  | No  |
| River Mile 150.4 | Gross B | 29-Apr-14   | 1.91E+00  | 6.27E-01  | Yes |
| River Mile 150.4 | Gross B | 6-May-14    | 2.47E+00  | 6.60E-01  | Yes |
| River Mile 150.4 | Gross B | 13-May-14   | 1.98E+00  | 2.80E-01  | Yes |
| River Mile 150.4 | Gross B | 20-May-14   | 1.74E+00  | 3.67E-01  | Yes |
| River Mile 150.4 | Gross B | 27-May-14   | 2.41E+00  | 4.07E-01  | Yes |
| River Mile 150.4 | Gross B | 3-Jun-14    | 1.60E+00  | 3.59E-01  | Yes |
| River Mile 150.4 | Gross B | 10-Jun-14   | 2.16E+00  | 3.94E-01  | Yes |
| River Mile 150.4 | Gross B | 17-Jun-14   | 1.00E+00  | 3.17E-01  | Yes |
| River Mile 150.4 | Gross B | 24-Jun-14   | 1.55E+00  | 3.57E-01  | Yes |
| River Mile 150.4 | Gross B | 30-Jun-14   | 2.03E+00  | 3.87E-01  | Yes |
| River Mile 150.4 | Gross B | 8-Jul-14    | 1.75E+00  | 1.66E-01  | Yes |
| River Mile 150.4 | Gross B | 15-Jul-14   | 1.59E+00  | 2.01E-01  | Yes |
| River Mile 150.4 | Gross B | 22-Jul-14   | 2.40E+00  | 2.30E-01  | Yes |
| River Mile 150.4 | Gross B | 29-Jul-14   | 1.51E+00  | 1.88E-01  | Yes |
| River Mile 150.4 | Gross B | 5-Aug-14    | 1.88E+00  | 2.01E-01  | Yes |
| River Mile 150.4 | Gross B | 12-Aug-14   | 1.88E+00  | 2.02E-01  | Yes |
| River Mile 150.4 | Gross B | 19-Aug-14   | 1.89E+00  | 2.02E-01  | Yes |
| River Mile 150.4 | Gross B | 26-Aug-14   | 1.80E+00  | 1.99E-01  | Yes |
| River Mile 150.4 | Gross B | 2-Sep-14    | 1.92E+00  | 2.03E-01  | Yes |
| River Mile 150.4 | Gross B | 9-Sep-14    | 3.51E+00  | 1.84E-01  | Yes |
| River Mile 150.4 | Gross B | 16-Sep-14   | 2.01E+00  | 2.07E-01  | Yes |
| River Mile 150.4 | Gross B | 23-Sep-14   | 1.48E+00  | 1.99E-01  | Yes |
| River Mile 150.4 | Gross B | 30-Sep-14   | 1.77E+00  | 2.08E-01  | Yes |
| River Mile 150.4 | Gross B | 7-Oct-14    | 2.54E+00  | 2.36E-01  | Yes |
| River Mile 150.4 | Gross B | 14-Oct-14   | 2.49E+00  | 2.35E-01  | Yes |
| River Mile 150.4 | Gross B | 21-Oct-14   | 1.74E+00  | 1.95E-01  | Yes |
| River Mile 150.4 | Gross B | 28-Oct-14   | 1.22E+00  | 1.88E-01  | Yes |
| River Mile 150.4 | Gross B | 4-Nov-14    | 1.49E+00  | 1.87E-01  | Yes |
| River Mile 150.4 | Gross B | 11-Nov-14   | 1.49E+00  | 1.99E-01  | Yes |
| River Mile 150.4 | Gross B | 18-Nov-14   | 1.88E+00  | 2.12E-01  | Yes |
| River Mile 150.4 | Gross B | 24-Nov-14   | 3.14E+00  | 2.42E-01  | Yes |
| River Mile 150.4 | Gross B | 2-Dec-14    | 2.23E+00  | 2.13E-01  | Yes |
| River Mile 150.4 | Gross B | 9-Dec-14    | 1.64E+00  | 1.55E-01  | Yes |
| River Mile 150.4 | Gross B | 15-Dec-14   | 2.31E+00  | 2.16E-01  | Yes |
| River Mile 150.4 | Gross B | 22-Dec-14   | 9.78E-01  | 1.79E-01  | Yes |
| River Mile 150.4 | Gross B | 29-Dec-14   | 1.75E+00  | 2.07E-01  | Yes |
| River Mile 160.0 | Gross B | 7-Jan-14    | 1.00E+00  | 5.72E-01  | No  |
| River Mile 160.0 | Gross B | 14-Jan-14   | 2.21E+00  | 4.90E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0 | Gross B | 21-Jan-14   | 2.42E+00  | 6.74E-01  | Yes |
| River Mile 160.0 | Gross B | 27-Jan-14   | 2.17E+00  | 6.41E-01  | Yes |
| River Mile 160.0 | Gross B | 4-Feb-14    | 1.85E+00  | 6.21E-01  | Yes |
| River Mile 160.0 | Gross B | 11-Feb-14   | 2.86E+00  | 7.09E-01  | Yes |
| River Mile 160.0 | Gross B | 18-Feb-14   | 1.05E+00  | 5.76E-01  | No  |
| River Mile 160.0 | Gross B | 25-Feb-14   | 2.39E+00  | 6.79E-01  | Yes |
| River Mile 160.0 | Gross B | 4-Mar-14    | 1.90E+00  | 4.55E-01  | Yes |
| River Mile 160.0 | Gross B | 11-Mar-14   | 2.49E+00  | 6.83E-01  | Yes |
| River Mile 160.0 | Gross B | 18-Mar-14   | 1.63E+00  | 5.81E-01  | Yes |
| River Mile 160.0 | Gross B | 25-Mar-14   | 2.09E+00  | 6.43E-01  | Yes |
| River Mile 160.0 | Gross B | 1-Apr-14    | 1.76E+00  | 6.26E-01  | Yes |
| River Mile 160.0 | Gross B | 8-Apr-14    | 1.73E+00  | 6.14E-01  | Yes |
| River Mile 160.0 | Gross B | 14-Apr-14   | 2.40E+00  | 6.70E-01  | Yes |
| River Mile 160.0 | Gross B | 22-Apr-14   | 1.71E+00  | 6.03E-01  | Yes |
| River Mile 160.0 | Gross B | 29-Apr-14   | 2.25E+00  | 6.57E-01  | Yes |
| River Mile 160.0 | Gross B | 6-May-14    | 1.90E+00  | 6.19E-01  | Yes |
| River Mile 160.0 | Gross B | 13-May-14   | 1.85E+00  | 2.74E-01  | Yes |
| River Mile 160.0 | Gross B | 20-May-14   | 1.68E+00  | 3.64E-01  | Yes |
| River Mile 160.0 | Gross B | 27-May-14   | 2.15E+00  | 3.94E-01  | Yes |
| River Mile 160.0 | Gross B | 3-Jun-14    | 1.98E+00  | 3.83E-01  | Yes |
| River Mile 160.0 | Gross B | 10-Jun-14   | 2.15E+00  | 3.94E-01  | Yes |
| River Mile 160.0 | Gross B | 17-Jun-14   | 2.11E+00  | 3.91E-01  | Yes |
| River Mile 160.0 | Gross B | 24-Jun-14   | 1.96E+00  | 3.84E-01  | Yes |
| River Mile 160.0 | Gross B | 30-Jun-14   | 2.11E+00  | 3.92E-01  | Yes |
| River Mile 160.0 | Gross B | 8-Jul-14    | 1.77E+00  | 1.64E-01  | Yes |
| River Mile 160.0 | Gross B | 15-Jul-14   | 1.85E+00  | 2.09E-01  | Yes |
| River Mile 160.0 | Gross B | 22-Jul-14   | 1.56E+00  | 2.03E-01  | Yes |
| River Mile 160.0 | Gross B | 29-Jul-14   | 2.26E+00  | 2.15E-01  | Yes |
| River Mile 160.0 | Gross B | 5-Aug-14    | 2.01E+00  | 2.06E-01  | Yes |
| River Mile 160.0 | Gross B | 12-Aug-14   | 1.82E+00  | 1.99E-01  | Yes |
| River Mile 160.0 | Gross B | 19-Aug-14   | 2.02E+00  | 2.07E-01  | Yes |
| River Mile 160.0 | Gross B | 26-Aug-14   | 2.39E+00  | 2.19E-01  | Yes |
| River Mile 160.0 | Gross B | 2-Sep-14    | 2.10E+00  | 2.09E-01  | Yes |
| River Mile 160.0 | Gross B | 9-Sep-14    | 2.14E+00  | 1.55E-01  | Yes |
| River Mile 160.0 | Gross B | 16-Sep-14   | 2.00E+00  | 2.07E-01  | Yes |
| River Mile 160.0 | Gross B | 23-Sep-14   | 2.17E+00  | 2.19E-01  | Yes |
| River Mile 160.0 | Gross B | 30-Sep-14   | 1.38E+00  | 1.95E-01  | Yes |
| River Mile 160.0 | Gross B | 7-Oct-14    | 2.34E+00  | 2.31E-01  | Yes |
| River Mile 160.0 | Gross B | 14-Oct-14   | 2.30E+00  | 2.29E-01  | Yes |
| River Mile 160.0 | Gross B | 21-Oct-14   | 1.69E+00  | 1.94E-01  | Yes |
| River Mile 160.0 | Gross B | 28-Oct-14   | 1.59E+00  | 2.02E-01  | Yes |
| River Mile 160.0 | Gross B | 4-Nov-14    | 1.01E+00  | 1.67E-01  | Yes |
| River Mile 160.0 | Gross B | 11-Nov-14   | 2.11E+00  | 2.19E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location              | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|-----------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0      | Gross B | 18-Nov-14   | 1.74E+00  | 2.07E-01  | Yes |
| River Mile 160.0      | Gross B | 24-Nov-14   | 1.89E+00  | 2.01E-01  | Yes |
| River Mile 160.0      | Gross B | 2-Dec-14    | 2.33E+00  | 2.17E-01  | Yes |
| River Mile 160.0      | Gross B | 9-Dec-14    | 1.82E+00  | 1.60E-01  | Yes |
| River Mile 160.0      | Gross B | 15-Dec-14   | 1.98E+00  | 2.05E-01  | Yes |
| River Mile 160.0      | Gross B | 22-Dec-14   | 1.52E+00  | 1.98E-01  | Yes |
| River Mile 160.0      | Gross B | 29-Dec-14   | 9.70E-01  | 1.78E-01  | Yes |
| <b>Savannah River</b> |         |             |           |           |     |
| River Mile 118.8      | Gross A | 7-Jan-14    | 1.77E-01  | 2.66E-01  | No  |
| River Mile 118.8      | Gross A | 14-Jan-14   | 4.78E-02  | 1.55E-01  | No  |
| River Mile 118.8      | Gross A | 21-Jan-14   | 4.76E-01  | 3.89E-01  | No  |
| River Mile 118.8      | Gross A | 27-Jan-14   | 3.41E-01  | 3.09E-01  | No  |
| River Mile 118.8      | Gross A | 4-Feb-14    | 1.80E-01  | 2.70E-01  | No  |
| River Mile 118.8      | Gross A | 11-Feb-14   | 6.70E-01  | 4.30E-01  | No  |
| River Mile 118.8      | Gross A | 18-Feb-14   | 2.09E+00  | 7.25E-01  | Yes |
| River Mile 118.8      | Gross A | 25-Feb-14   | 4.68E-01  | 3.81E-01  | No  |
| River Mile 118.8      | Gross A | 4-Mar-14    | 4.38E-01  | 2.56E-01  | No  |
| River Mile 118.8      | Gross A | 11-Mar-14   | 5.57E-01  | 3.87E-01  | No  |
| River Mile 118.8      | Gross A | 18-Mar-14   | 2.11E-01  | 2.45E-01  | No  |
| River Mile 118.8      | Gross A | 25-Mar-14   | 3.57E-01  | 3.24E-01  | No  |
| River Mile 118.8      | Gross A | 1-Apr-14    | 3.54E-02  | 2.25E-01  | No  |
| River Mile 118.8      | Gross A | 8-Apr-14    | 1.27E+00  | 5.03E-01  | Yes |
| River Mile 118.8      | Gross A | 14-Apr-14   | 3.78E-02  | 1.88E-01  | No  |
| River Mile 118.8      | Gross A | 22-Apr-14   | -1.54E-01 | 9.17E-02  | No  |
| River Mile 118.8      | Gross A | 29-Apr-14   | 3.84E-01  | 3.09E-01  | No  |
| River Mile 118.8      | Gross A | 6-May-14    | 8.65E-01  | 4.24E-01  | No  |
| River Mile 118.8      | Gross A | 13-May-14   | 1.73E-01  | 1.20E-01  | No  |
| River Mile 118.8      | Gross A | 20-May-14   | 1.12E-01  | 1.53E-01  | No  |
| River Mile 118.8      | Gross A | 27-May-14   | 2.97E-01  | 1.99E-01  | No  |
| River Mile 118.8      | Gross A | 3-Jun-14    | 3.11E-01  | 2.07E-01  | No  |
| River Mile 118.8      | Gross A | 10-Jun-14   | 2.00E-01  | 1.72E-01  | No  |
| River Mile 118.8      | Gross A | 17-Jun-14   | 1.06E-02  | 1.13E-01  | No  |
| River Mile 118.8      | Gross A | 24-Jun-14   | -9.16E-02 | 5.43E-02  | No  |
| River Mile 118.8      | Gross A | 30-Jun-14   | 3.14E-01  | 2.09E-01  | No  |
| River Mile 118.8      | Gross A | 8-Jul-14    | 1.93E-01  | 9.13E-02  | Yes |
| River Mile 118.8      | Gross A | 15-Jul-14   | 2.46E-01  | 1.13E-01  | No  |
| River Mile 118.8      | Gross A | 22-Jul-14   | 2.73E-01  | 1.06E-01  | Yes |
| River Mile 118.8      | Gross A | 29-Jul-14   | 3.22E-01  | 1.17E-01  | Yes |
| River Mile 118.8      | Gross A | 5-Aug-14    | 1.79E-01  | 9.74E-02  | No  |
| River Mile 118.8      | Gross A | 12-Aug-14   | 2.62E-01  | 1.08E-01  | Yes |
| River Mile 118.8      | Gross A | 19-Aug-14   | 3.84E-01  | 1.25E-01  | Yes |
| River Mile 118.8      | Gross A | 26-Aug-14   | 6.54E-02  | 8.06E-02  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 118.8 | Gross A | 2-Sep-14    | 1.77E-01  | 9.67E-02  | No  |
| River Mile 118.8 | Gross A | 9-Sep-14    | 2.11E-01  | 7.99E-02  | Yes |
| River Mile 118.8 | Gross A | 16-Sep-14   | 9.51E-02  | 8.63E-02  | No  |
| River Mile 118.8 | Gross A | 23-Sep-14   | 1.05E-01  | 9.48E-02  | No  |
| River Mile 118.8 | Gross A | 30-Sep-14   | 4.05E-01  | 1.21E-01  | Yes |
| River Mile 118.8 | Gross A | 7-Oct-14    | 7.22E-02  | 8.36E-02  | No  |
| River Mile 118.8 | Gross A | 14-Oct-14   | 3.35E-01  | 1.20E-01  | Yes |
| River Mile 118.8 | Gross A | 21-Oct-14   | 3.14E-01  | 1.13E-01  | Yes |
| River Mile 118.8 | Gross A | 28-Oct-14   | 1.21E-01  | 8.04E-02  | No  |
| River Mile 118.8 | Gross A | 4-Nov-14    | 1.21E-01  | 8.84E-02  | No  |
| River Mile 118.8 | Gross A | 11-Nov-14   | 4.05E-02  | 6.73E-02  | No  |
| River Mile 118.8 | Gross A | 18-Nov-14   | 1.17E-02  | 6.04E-02  | No  |
| River Mile 118.8 | Gross A | 24-Nov-14   | 2.46E-01  | 1.10E-01  | Yes |
| River Mile 118.8 | Gross A | 2-Dec-14    | 1.81E-01  | 9.86E-02  | No  |
| River Mile 118.8 | Gross A | 9-Dec-14    | 1.89E-01  | 7.60E-02  | Yes |
| River Mile 118.8 | Gross A | 15-Dec-14   | 3.57E-01  | 1.22E-01  | Yes |
| River Mile 118.8 | Gross A | 22-Dec-14   | 1.77E-01  | 8.96E-02  | No  |
| River Mile 118.8 | Gross A | 29-Dec-14   | 3.49E-01  | 1.14E-01  | Yes |
| River Mile 141.5 | Gross A | 7-Jan-14    | 1.71E-01  | 2.60E-01  | No  |
| River Mile 141.5 | Gross A | 14-Jan-14   | 1.44E-01  | 1.79E-01  | No  |
| River Mile 141.5 | Gross A | 21-Jan-14   | 6.51E-01  | 4.17E-01  | No  |
| River Mile 141.5 | Gross A | 27-Jan-14   | 3.38E-01  | 3.09E-01  | No  |
| River Mile 141.5 | Gross A | 4-Feb-14    | 4.92E-03  | 2.03E-01  | No  |
| River Mile 141.5 | Gross A | 11-Feb-14   | 9.22E-01  | 5.01E-01  | No  |
| River Mile 141.5 | Gross A | 18-Feb-14   | -1.78E-01 | 7.37E-02  | No  |
| River Mile 141.5 | Gross A | 25-Feb-14   | 4.57E-01  | 3.72E-01  | No  |
| River Mile 141.5 | Gross A | 4-Mar-14    | -1.71E-01 | 1.16E-01  | No  |
| River Mile 141.5 | Gross A | 11-Mar-14   | 3.62E-01  | 3.31E-01  | No  |
| River Mile 141.5 | Gross A | 18-Mar-14   | 4.08E-02  | 1.73E-01  | No  |
| River Mile 141.5 | Gross A | 25-Mar-14   | 6.81E-01  | 3.95E-01  | No  |
| River Mile 141.5 | Gross A | 1-Apr-14    | 2.40E-01  | 3.00E-01  | No  |
| River Mile 141.5 | Gross A | 8-Apr-14    | 2.12E-01  | 2.55E-01  | No  |
| River Mile 141.5 | Gross A | 14-Apr-14   | 3.57E-02  | 1.78E-01  | No  |
| River Mile 141.5 | Gross A | 22-Apr-14   | 1.75E-02  | 1.87E-01  | No  |
| River Mile 141.5 | Gross A | 29-Apr-14   | -1.34E-01 | 6.45E-02  | No  |
| River Mile 141.5 | Gross A | 6-May-14    | 1.82E-02  | 1.91E-01  | No  |
| River Mile 141.5 | Gross A | 13-May-14   | 2.12E-01  | 1.24E-01  | No  |
| River Mile 141.5 | Gross A | 20-May-14   | -8.41E-02 | 4.98E-02  | No  |
| River Mile 141.5 | Gross A | 27-May-14   | 1.04E-01  | 1.42E-01  | No  |
| River Mile 141.5 | Gross A | 3-Jun-14    | 3.00E-01  | 2.00E-01  | No  |
| River Mile 141.5 | Gross A | 10-Jun-14   | 1.05E-01  | 1.43E-01  | No  |
| River Mile 141.5 | Gross A | 17-Jun-14   | 3.00E-01  | 2.00E-01  | No  |
| River Mile 141.5 | Gross A | 24-Jun-14   | 1.04E-02  | 1.12E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 141.5 | Gross A | 30-Jun-14   | 1.08E-01  | 1.47E-01  | No  |
| River Mile 141.5 | Gross A | 8-Jul-14    | 1.67E-01  | 8.50E-02  | No  |
| River Mile 141.5 | Gross A | 15-Jul-14   | 2.40E-01  | 1.11E-01  | No  |
| River Mile 141.5 | Gross A | 22-Jul-14   | 2.65E-01  | 1.03E-01  | Yes |
| River Mile 141.5 | Gross A | 29-Jul-14   | 2.26E-01  | 1.01E-01  | Yes |
| River Mile 141.5 | Gross A | 5-Aug-14    | 2.28E-01  | 1.02E-01  | Yes |
| River Mile 141.5 | Gross A | 12-Aug-14   | 3.76E-01  | 1.22E-01  | Yes |
| River Mile 141.5 | Gross A | 19-Aug-14   | 2.86E-01  | 1.11E-01  | Yes |
| River Mile 141.5 | Gross A | 26-Aug-14   | 2.89E-01  | 1.11E-01  | Yes |
| River Mile 141.5 | Gross A | 2-Sep-14    | 2.57E-01  | 1.06E-01  | Yes |
| River Mile 141.5 | Gross A | 9-Sep-14    | 2.36E-01  | 8.12E-02  | Yes |
| River Mile 141.5 | Gross A | 16-Sep-14   | 1.51E-01  | 9.36E-02  | No  |
| River Mile 141.5 | Gross A | 23-Sep-14   | 2.13E-01  | 1.07E-01  | No  |
| River Mile 141.5 | Gross A | 30-Sep-14   | 3.73E-01  | 1.17E-01  | Yes |
| River Mile 141.5 | Gross A | 7-Oct-14    | 1.64E-01  | 9.97E-02  | No  |
| River Mile 141.5 | Gross A | 14-Oct-14   | 1.58E-01  | 9.59E-02  | No  |
| River Mile 141.5 | Gross A | 21-Oct-14   | 3.35E-01  | 1.14E-01  | Yes |
| River Mile 141.5 | Gross A | 28-Oct-14   | 1.09E-02  | 5.50E-02  | No  |
| River Mile 141.5 | Gross A | 4-Nov-14    | 2.58E-01  | 1.06E-01  | Yes |
| River Mile 141.5 | Gross A | 11-Nov-14   | 3.43E-01  | 1.13E-01  | Yes |
| River Mile 141.5 | Gross A | 18-Nov-14   | 1.52E-01  | 8.67E-02  | No  |
| River Mile 141.5 | Gross A | 24-Nov-14   | 1.82E-01  | 9.89E-02  | No  |
| River Mile 141.5 | Gross A | 2-Dec-14    | 4.97E-01  | 1.37E-01  | Yes |
| River Mile 141.5 | Gross A | 9-Dec-14    | 2.84E-01  | 8.67E-02  | Yes |
| River Mile 141.5 | Gross A | 15-Dec-14   | 5.00E-01  | 1.38E-01  | Yes |
| River Mile 141.5 | Gross A | 22-Dec-14   | 3.11E-01  | 1.07E-01  | Yes |
| River Mile 141.5 | Gross A | 29-Dec-14   | 5.03E-01  | 1.30E-01  | Yes |
| River Mile 150.0 | Gross A | 7-Jan-14    | 1.74E-01  | 2.62E-01  | No  |
| River Mile 150.0 | Gross A | 14-Jan-14   | 1.45E-01  | 1.80E-01  | No  |
| River Mile 150.0 | Gross A | 21-Jan-14   | 3.35E-02  | 2.14E-01  | No  |
| River Mile 150.0 | Gross A | 27-Jan-14   | 1.73E-01  | 2.61E-01  | No  |
| River Mile 150.0 | Gross A | 4-Feb-14    | 4.59E-03  | 2.02E-01  | No  |
| River Mile 150.0 | Gross A | 11-Feb-14   | 1.11E+00  | 5.30E-01  | No  |
| River Mile 150.0 | Gross A | 18-Feb-14   | 6.89E-01  | 4.42E-01  | No  |
| River Mile 150.0 | Gross A | 25-Feb-14   | 8.86E-01  | 4.81E-01  | No  |
| River Mile 150.0 | Gross A | 4-Mar-14    | -8.22E-02 | 1.44E-01  | No  |
| River Mile 150.0 | Gross A | 11-Mar-14   | 3.46E-01  | 3.14E-01  | No  |
| River Mile 150.0 | Gross A | 18-Mar-14   | -1.24E-01 | 5.57E-02  | No  |
| River Mile 150.0 | Gross A | 25-Mar-14   | 1.01E+00  | 4.58E-01  | Yes |
| River Mile 150.0 | Gross A | 1-Apr-14    | 2.42E-01  | 3.02E-01  | No  |
| River Mile 150.0 | Gross A | 8-Apr-14    | 3.76E-01  | 3.01E-01  | No  |
| River Mile 150.0 | Gross A | 14-Apr-14   | 3.78E-02  | 1.79E-01  | No  |
| River Mile 150.0 | Gross A | 22-Apr-14   | 1.81E-01  | 2.48E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.0 | Gross A | 29-Apr-14   | 3.86E-01  | 3.09E-01  | No  |
| River Mile 150.0 | Gross A | 6-May-14    | 6.92E-01  | 3.87E-01  | No  |
| River Mile 150.0 | Gross A | 13-May-14   | 1.18E-01  | 1.04E-01  | No  |
| River Mile 150.0 | Gross A | 20-May-14   | 1.97E-01  | 1.70E-01  | No  |
| River Mile 150.0 | Gross A | 27-May-14   | -8.35E-02 | 4.94E-02  | No  |
| River Mile 150.0 | Gross A | 3-Jun-14    | 2.01E-01  | 1.73E-01  | No  |
| River Mile 150.0 | Gross A | 10-Jun-14   | -8.46E-02 | 5.00E-02  | No  |
| River Mile 150.0 | Gross A | 17-Jun-14   | 9.97E-03  | 1.07E-01  | No  |
| River Mile 150.0 | Gross A | 24-Jun-14   | 2.08E-01  | 1.79E-01  | No  |
| River Mile 150.0 | Gross A | 30-Jun-14   | 2.08E-01  | 1.79E-01  | No  |
| River Mile 150.0 | Gross A | 8-Jul-14    | 1.36E-01  | 8.29E-02  | No  |
| River Mile 150.0 | Gross A | 15-Jul-14   | 2.34E-01  | 1.08E-01  | No  |
| River Mile 150.0 | Gross A | 22-Jul-14   | 2.07E-01  | 9.44E-02  | No  |
| River Mile 150.0 | Gross A | 29-Jul-14   | 1.71E-01  | 9.32E-02  | No  |
| River Mile 150.0 | Gross A | 5-Aug-14    | 1.99E-01  | 9.74E-02  | No  |
| River Mile 150.0 | Gross A | 12-Aug-14   | 8.84E-02  | 8.01E-02  | No  |
| River Mile 150.0 | Gross A | 19-Aug-14   | 1.22E-01  | 8.88E-02  | No  |
| River Mile 150.0 | Gross A | 26-Aug-14   | 2.06E-01  | 1.01E-01  | No  |
| River Mile 150.0 | Gross A | 2-Sep-14    | 1.42E-01  | 8.76E-02  | No  |
| River Mile 150.0 | Gross A | 9-Sep-14    | 1.64E-01  | 7.46E-02  | Yes |
| River Mile 150.0 | Gross A | 16-Sep-14   | 1.81E-01  | 9.86E-02  | No  |
| River Mile 150.0 | Gross A | 23-Sep-14   | 1.86E-01  | 1.04E-01  | No  |
| River Mile 150.0 | Gross A | 30-Sep-14   | 2.02E-01  | 9.24E-02  | No  |
| River Mile 150.0 | Gross A | 7-Oct-14    | 2.14E-01  | 1.03E-01  | No  |
| River Mile 150.0 | Gross A | 14-Oct-14   | 2.43E-01  | 1.07E-01  | No  |
| River Mile 150.0 | Gross A | 21-Oct-14   | 2.58E-01  | 1.07E-01  | Yes |
| River Mile 150.0 | Gross A | 28-Oct-14   | 1.19E-01  | 7.85E-02  | No  |
| River Mile 150.0 | Gross A | 4-Nov-14    | 3.95E-01  | 1.23E-01  | Yes |
| River Mile 150.0 | Gross A | 11-Nov-14   | 3.14E-01  | 1.08E-01  | Yes |
| River Mile 150.0 | Gross A | 18-Nov-14   | 3.95E-02  | 6.56E-02  | No  |
| River Mile 150.0 | Gross A | 24-Nov-14   | 9.59E-02  | 8.67E-02  | No  |
| River Mile 150.0 | Gross A | 2-Dec-14    | 3.57E-02  | 7.38E-02  | No  |
| River Mile 150.0 | Gross A | 9-Dec-14    | 2.34E-01  | 8.13E-02  | Yes |
| River Mile 150.0 | Gross A | 15-Dec-14   | 2.09E-01  | 1.03E-01  | No  |
| River Mile 150.0 | Gross A | 22-Dec-14   | 1.67E-01  | 8.44E-02  | No  |
| River Mile 150.0 | Gross A | 29-Dec-14   | 4.46E-01  | 1.23E-01  | Yes |
| River Mile 150.4 | Gross A | 7-Jan-14    | 7.14E-03  | 1.99E-01  | No  |
| River Mile 150.4 | Gross A | 14-Jan-14   | 7.32E-01  | 3.00E-01  | Yes |
| River Mile 150.4 | Gross A | 21-Jan-14   | 8.46E-01  | 4.59E-01  | No  |
| River Mile 150.4 | Gross A | 27-Jan-14   | 5.68E-03  | 2.02E-01  | No  |
| River Mile 150.4 | Gross A | 4-Feb-14    | 6.78E-01  | 3.93E-01  | No  |
| River Mile 150.4 | Gross A | 11-Feb-14   | 2.54E-01  | 3.17E-01  | No  |
| River Mile 150.4 | Gross A | 18-Feb-14   | 2.49E-01  | 3.12E-01  | No  |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Gross A | 25-Feb-14   | 6.68E-01  | 4.27E-01  | No  |
| River Mile 150.4 | Gross A | 4-Mar-14    | 7.00E-01  | 2.97E-01  | Yes |
| River Mile 150.4 | Gross A | 11-Mar-14   | 3.59E-01  | 3.30E-01  | No  |
| River Mile 150.4 | Gross A | 18-Mar-14   | 2.09E-01  | 2.44E-01  | No  |
| River Mile 150.4 | Gross A | 25-Mar-14   | 8.51E-01  | 4.30E-01  | No  |
| River Mile 150.4 | Gross A | 1-Apr-14    | 4.43E-01  | 3.62E-01  | No  |
| River Mile 150.4 | Gross A | 8-Apr-14    | 3.86E-02  | 1.88E-01  | No  |
| River Mile 150.4 | Gross A | 14-Apr-14   | 8.86E-01  | 4.21E-01  | No  |
| River Mile 150.4 | Gross A | 22-Apr-14   | 1.85E-01  | 2.51E-01  | No  |
| River Mile 150.4 | Gross A | 29-Apr-14   | 2.09E-01  | 2.52E-01  | No  |
| River Mile 150.4 | Gross A | 6-May-14    | 5.24E-01  | 3.49E-01  | No  |
| River Mile 150.4 | Gross A | 13-May-14   | 1.69E-01  | 1.17E-01  | No  |
| River Mile 150.4 | Gross A | 20-May-14   | 9.95E-03  | 1.07E-01  | No  |
| River Mile 150.4 | Gross A | 27-May-14   | 9.68E-03  | 1.06E-01  | No  |
| River Mile 150.4 | Gross A | 3-Jun-14    | 1.09E-01  | 1.49E-01  | No  |
| River Mile 150.4 | Gross A | 10-Jun-14   | 2.03E-01  | 1.75E-01  | No  |
| River Mile 150.4 | Gross A | 17-Jun-14   | 3.95E-01  | 2.21E-01  | No  |
| River Mile 150.4 | Gross A | 24-Jun-14   | 1.12E-01  | 1.52E-01  | No  |
| River Mile 150.4 | Gross A | 30-Jun-14   | 1.10E-01  | 1.50E-01  | No  |
| River Mile 150.4 | Gross A | 8-Jul-14    | 3.35E-01  | 1.00E-01  | Yes |
| River Mile 150.4 | Gross A | 15-Jul-14   | 1.28E-01  | 9.48E-02  | No  |
| River Mile 150.4 | Gross A | 22-Jul-14   | 7.73E-02  | 7.61E-02  | No  |
| River Mile 150.4 | Gross A | 29-Jul-14   | 2.56E-01  | 1.06E-01  | Yes |
| River Mile 150.4 | Gross A | 5-Aug-14    | 6.16E-02  | 7.60E-02  | No  |
| River Mile 150.4 | Gross A | 12-Aug-14   | 4.32E-01  | 1.29E-01  | Yes |
| River Mile 150.4 | Gross A | 19-Aug-14   | 2.92E-01  | 1.12E-01  | Yes |
| River Mile 150.4 | Gross A | 26-Aug-14   | 2.09E-01  | 1.02E-01  | No  |
| River Mile 150.4 | Gross A | 2-Sep-14    | 1.19E-01  | 8.67E-02  | No  |
| River Mile 150.4 | Gross A | 9-Sep-14    | 4.11E-01  | 9.63E-02  | Yes |
| River Mile 150.4 | Gross A | 16-Sep-14   | 1.83E-01  | 9.97E-02  | No  |
| River Mile 150.4 | Gross A | 23-Sep-14   | 2.73E-01  | 1.16E-01  | Yes |
| River Mile 150.4 | Gross A | 30-Sep-14   | 2.29E-01  | 9.67E-02  | Yes |
| River Mile 150.4 | Gross A | 7-Oct-14    | 1.92E-01  | 1.03E-01  | No  |
| River Mile 150.4 | Gross A | 14-Oct-14   | 3.05E-01  | 1.17E-01  | Yes |
| River Mile 150.4 | Gross A | 21-Oct-14   | 1.72E-01  | 9.36E-02  | No  |
| River Mile 150.4 | Gross A | 28-Oct-14   | 1.10E-02  | 5.59E-02  | No  |
| River Mile 150.4 | Gross A | 4-Nov-14    | 1.22E-01  | 8.84E-02  | No  |
| River Mile 150.4 | Gross A | 11-Nov-14   | 6.89E-02  | 7.28E-02  | No  |
| River Mile 150.4 | Gross A | 18-Nov-14   | 2.12E-01  | 9.71E-02  | No  |
| River Mile 150.4 | Gross A | 24-Nov-14   | 5.51E-01  | 1.47E-01  | Yes |
| River Mile 150.4 | Gross A | 2-Dec-14    | 3.00E-01  | 1.16E-01  | Yes |
| River Mile 150.4 | Gross A | 9-Dec-14    | 1.83E-01  | 7.37E-02  | Yes |
| River Mile 150.4 | Gross A | 15-Dec-14   | 3.84E-01  | 1.25E-01  | Yes |

**2014 Radioactivity in Savannah River Water : Units are pCi/L**

| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 150.4 | Gross A | 22-Dec-14   | 1.65E-01  | 8.34E-02  | No  |
| River Mile 150.4 | Gross A | 29-Dec-14   | 2.45E-01  | 9.59E-02  | Yes |
| River Mile 160.0 | Gross A | 7-Jan-14    | 8.35E-01  | 4.20E-01  | No  |
| River Mile 160.0 | Gross A | 14-Jan-14   | 4.32E-01  | 2.44E-01  | No  |
| River Mile 160.0 | Gross A | 21-Jan-14   | 3.38E-02  | 2.15E-01  | No  |
| River Mile 160.0 | Gross A | 27-Jan-14   | 5.22E-03  | 2.03E-01  | No  |
| River Mile 160.0 | Gross A | 4-Feb-14    | 1.76E-01  | 2.65E-01  | No  |
| River Mile 160.0 | Gross A | 11-Feb-14   | 3.49E-02  | 2.24E-01  | No  |
| River Mile 160.0 | Gross A | 18-Feb-14   | 6.84E-01  | 4.38E-01  | No  |
| River Mile 160.0 | Gross A | 25-Feb-14   | 2.50E-01  | 3.12E-01  | No  |
| River Mile 160.0 | Gross A | 4-Mar-14    | 3.49E-01  | 2.39E-01  | No  |
| River Mile 160.0 | Gross A | 11-Mar-14   | 7.03E-01  | 4.07E-01  | No  |
| River Mile 160.0 | Gross A | 18-Mar-14   | 4.14E-02  | 1.75E-01  | No  |
| River Mile 160.0 | Gross A | 25-Mar-14   | 3.38E-01  | 3.09E-01  | No  |
| River Mile 160.0 | Gross A | 1-Apr-14    | 2.45E-01  | 3.06E-01  | No  |
| River Mile 160.0 | Gross A | 8-Apr-14    | 2.16E-01  | 2.59E-01  | No  |
| River Mile 160.0 | Gross A | 14-Apr-14   | 5.35E-01  | 3.40E-01  | No  |
| River Mile 160.0 | Gross A | 22-Apr-14   | 5.14E-01  | 3.42E-01  | No  |
| River Mile 160.0 | Gross A | 29-Apr-14   | 3.81E-01  | 3.06E-01  | No  |
| River Mile 160.0 | Gross A | 6-May-14    | 5.27E-01  | 3.51E-01  | No  |
| River Mile 160.0 | Gross A | 13-May-14   | 2.15E-01  | 1.25E-01  | No  |
| River Mile 160.0 | Gross A | 20-May-14   | 1.99E-01  | 1.71E-01  | No  |
| River Mile 160.0 | Gross A | 27-May-14   | 2.95E-01  | 1.97E-01  | No  |
| River Mile 160.0 | Gross A | 3-Jun-14    | 1.02E-02  | 1.10E-01  | No  |
| River Mile 160.0 | Gross A | 10-Jun-14   | 3.86E-01  | 2.16E-01  | No  |
| River Mile 160.0 | Gross A | 17-Jun-14   | 2.95E-01  | 1.97E-01  | No  |
| River Mile 160.0 | Gross A | 24-Jun-14   | 5.05E-01  | 2.49E-01  | No  |
| River Mile 160.0 | Gross A | 30-Jun-14   | 4.00E-01  | 2.24E-01  | No  |
| River Mile 160.0 | Gross A | 8-Jul-14    | 8.57E-02  | 7.74E-02  | No  |
| River Mile 160.0 | Gross A | 15-Jul-14   | -1.07E-02 | 7.24E-02  | No  |
| River Mile 160.0 | Gross A | 22-Jul-14   | 4.92E-02  | 6.95E-02  | No  |
| River Mile 160.0 | Gross A | 29-Jul-14   | 2.92E-01  | 1.13E-01  | Yes |
| River Mile 160.0 | Gross A | 5-Aug-14    | 3.16E-01  | 1.14E-01  | Yes |
| River Mile 160.0 | Gross A | 12-Aug-14   | 1.72E-01  | 9.40E-02  | No  |
| River Mile 160.0 | Gross A | 19-Aug-14   | 5.41E-01  | 1.39E-01  | Yes |
| River Mile 160.0 | Gross A | 26-Aug-14   | 9.14E-02  | 8.29E-02  | No  |
| River Mile 160.0 | Gross A | 2-Sep-14    | 2.33E-01  | 1.04E-01  | Yes |
| River Mile 160.0 | Gross A | 9-Sep-14    | 3.41E-01  | 9.13E-02  | Yes |
| River Mile 160.0 | Gross A | 16-Sep-14   | 3.27E-01  | 1.18E-01  | Yes |
| River Mile 160.0 | Gross A | 23-Sep-14   | -6.78E-02 | 6.15E-02  | No  |
| River Mile 160.0 | Gross A | 30-Sep-14   | 1.52E-01  | 8.67E-02  | No  |
| River Mile 160.0 | Gross A | 7-Oct-14    | 3.76E-01  | 1.27E-01  | Yes |
| River Mile 160.0 | Gross A | 14-Oct-14   | 2.16E-01  | 1.04E-01  | No  |

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| Location         | Nuclide | CollectDate | SampleCon | SampleStd | Sig |
|------------------|---------|-------------|-----------|-----------|-----|
| River Mile 160.0 | Gross A | 21-Oct-14   | 2.37E-01  | 1.06E-01  | Yes |
| River Mile 160.0 | Gross A | 28-Oct-14   | 6.49E-01  | 1.42E-01  | Yes |
| River Mile 160.0 | Gross A | 4-Nov-14    | 1.69E-01  | 9.21E-02  | No  |
| River Mile 160.0 | Gross A | 11-Nov-14   | 1.52E-01  | 8.67E-02  | No  |
| River Mile 160.0 | Gross A | 18-Nov-14   | 1.51E-01  | 8.59E-02  | No  |
| River Mile 160.0 | Gross A | 24-Nov-14   | 1.24E-01  | 9.04E-02  | No  |
| River Mile 160.0 | Gross A | 2-Dec-14    | 3.03E-01  | 1.17E-01  | Yes |
| River Mile 160.0 | Gross A | 9-Dec-14    | 2.70E-01  | 8.22E-02  | Yes |
| River Mile 160.0 | Gross A | 15-Dec-14   | 3.84E-01  | 1.25E-01  | Yes |
| River Mile 160.0 | Gross A | 22-Dec-14   | 3.65E-02  | 6.08E-02  | No  |
| River Mile 160.0 | Gross A | 29-Dec-14   | 2.32E-01  | 9.09E-02  | Yes |